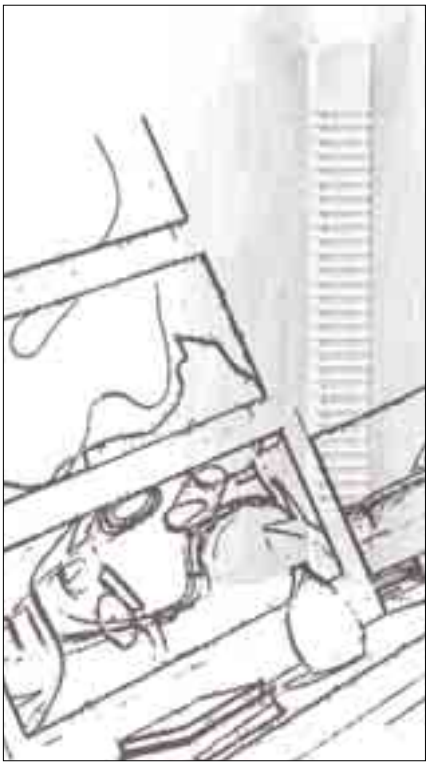
CORDIVARI

DESIGN



CATALOGUE 3

CORDIVARI
DESIGN

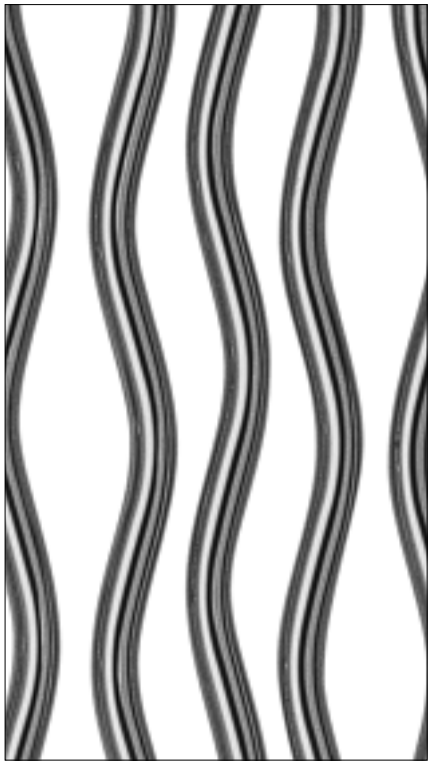
Cordivari Design is the brand that identifies the artistic path, research and development of Cordivari group.

This concept explores the realm of emotions and affectivity: a journey of passion and feelings that are reflected in the living where every object, every element is expression of its personality. Cordivari Design radiators become in this way protagonists of the contemporary living. The continuous research for technological solutions to enhance the efficiency of the radiators combined with the creativity of important designers working for Cordivari Design, create a perfect alchemy between functionality and style, able to give warmth and elegance to every living space.

: AVAILABLE IN ELECTRIC VERSION

CORDIVARI DESIGN

INOX



Cordivari, relying on its forty-years old production experience, has embraced the philosophy of stainless steel, making it available at Cordivari Design. This choice, witness the fundamental importance for the company to keep a respectful and positive relationship with the environment and natural resources.

Stainless steel combines well with this ecological production philosophy, because it is a 100% recyclable material, corrosion resistant, non-toxic and with infinite lifetime.

A prestigious award recorded in this sense is represented by UNI EN ISO 14001, which qualifies Eco-Friendly, Cordivari Environmental Management System.

Stainless steel is conquering every day larger and larger application in architecture and industrial design, not only thanks to its performances, but mainly for its visual lightness.

The light reflection created by the polished stainless steel Cordivari design radiators, or the elegance of the satin finishing, guarantees a touch of exclusivity and prestige to your house.

Material: Polished Stainless Steel

LOLA®

POLISHED / SATIN STAINLESS STEEL

Destination bathroom: comfort and relax shaped into Lola sinuous and surrounding design. Entirely made in stainless steel Lola® will catch your eyes with the reflection of light created by the polish finishing or by the elegance of the satin one, to make your bathroom unique and comfortable.
Lola® is available both horizontal and vertical and can be dressed with useful accessories.

GOLD VILLA
A W A R D

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent (vertical version) - 2 x 1/2" gas - 1 x 1/2" gas for air vent (horizontal version)	

Material:
- HorizontalVertical collectors in stainless steel with ø of 38 mm.
- Vertical/Horizontal heating elements in stainless steel 30x10 mm.

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

LOLA® POLISHED

N° Elements	Version	Height [mm]	Lenght L [mm]	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Thermal output Δt = 50°C Kcal/h	75/65/20°C (Δt=50°C) (+)Thermal output ϕ in Watt and Δt in °C
11	HORIZONTAL	450	1516	1450	15,5	4,1	484	416	$\phi = 3{,}4571 * \Delta t^{1{,}2632}$
14		570	1516	1450	19,0	5,2	616	530	$\phi = 4{,}2047 * \Delta t^{1{,}2748}$
11	VERTICAL	1516	450	1450	15,5	4,1	507	436	$\phi = 3{,}4634 * \Delta t^{1{,}2746}$
14		1516	570	1450	19,0	5,1	645	555	$\phi = 4{,}1843 * \Delta t^{1{,}2878}$

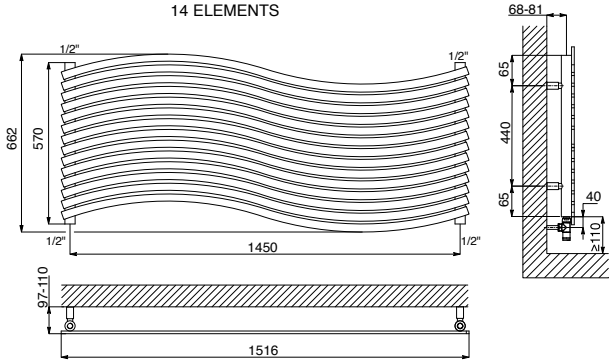
(+) For output at different Δt than 50°C, see page 130

LOLA® SATIN

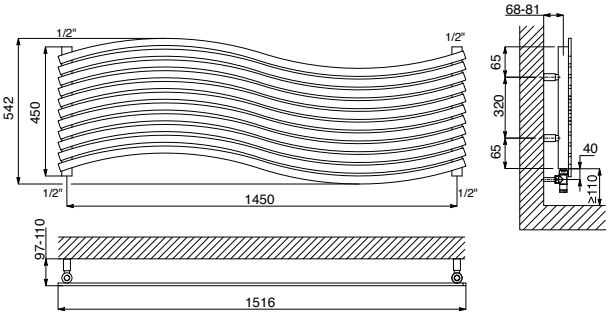
N° Elements	Version	Height [mm]	Lenght L [mm]	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Thermal output Δt = 50°C Kcal/h	75/65/20°C (Δt=50°C) (+)Thermal output ϕ in Watt and Δt in °C
11	HORIZONTAL	450	1516	1450	15,5	4,1	549	472	$\phi = 3{,}8005 * \Delta t^{1{,}2712}$
14		570	1516	1450	19,0	5,1	698	600	$\phi = 4{,}6612 * \Delta t^{1{,}2804}$
11	VERTICAL	1516	450	1450	15,5	4,1	557	479	$\phi = 3{,}7067 * \Delta t^{1{,}2811}$
14		1516	570	1450	19,0	5,1	708	609	$\phi = 4{,}4847 * \Delta t^{1{,}2939}$

(+) For output at different Δt than 50°C, see page 130

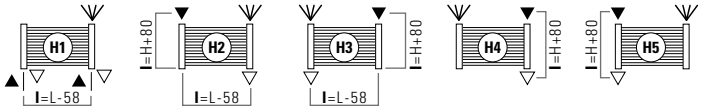
14 ELEMENTS



11 ELEMENTS

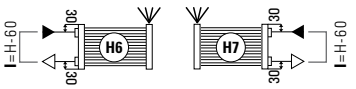


STANDARD CONNECTIONS



Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

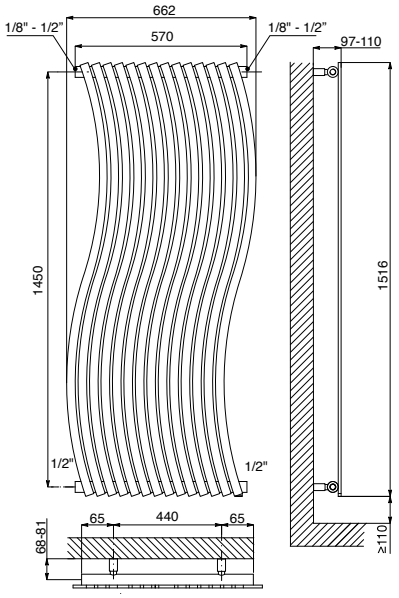
SPECIAL CONNECTIONS

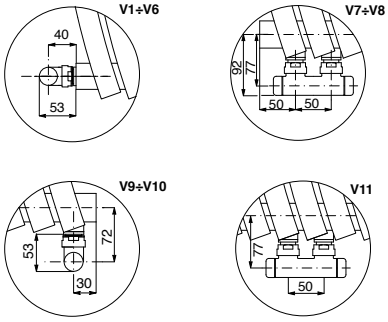


LEGEND

▶ In	⋖ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Centres	L Lenght

14 ELEMENTS



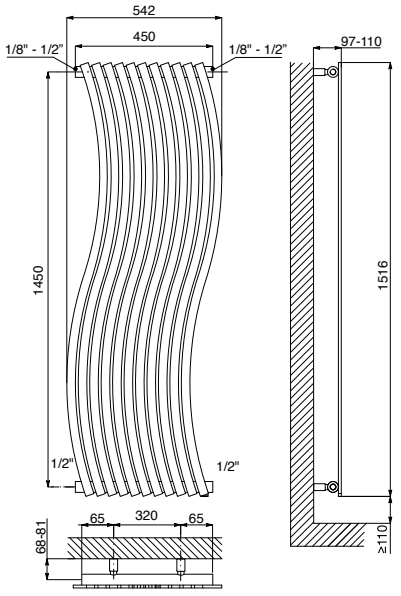


Measures for valves type "Elegant" Cordivari

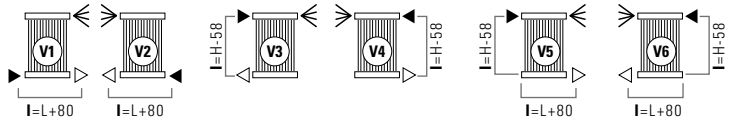
LEGEND

▶ In	⋖ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Centres	L Lenght

11 ELEMENTS

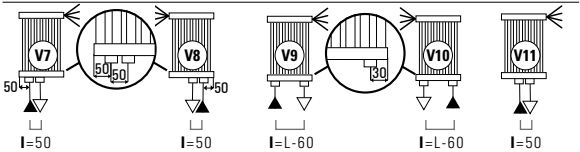


STANDARD CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

SPECIAL CONNECTIONS



ACCESSORIES

POLISHED MANUAL ELEGANT REVERSE VALVE KIT

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301010	Ø 14/16/18	5991990301009

C = Copper connection • M = Multilayer connection

SATIN MANUAL ELEGANT REVERSE VALVE KIT

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321010	Ø 14/16/18	5991990321009

C = Copper connection • M = Multilayer connection

KIT 2 HOOKS
POLISHED STAINLESS STEEL
Art. Nr. 5991990010161

KIT 2 HOOKS
SATIN STAINLESS STEEL
Art. Nr. 5991990010110

Accessories and spare parts - see page 121

CORDIVARI DESIGN

Material: Polished and Satin Stainless Steel

LOLA® DECOR

POLISHED AND SATIN STAINLESS STEEL

Lola® Decor is absolutely an exclusive new.
Brighting heating panels in stainless steel where polished and satin finishing creates originals and precoius light games.
Lola® Decor is available both horizontal or vertical.

GOLD VILLA
A W A R D

Artwork: Mariano Moroni

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent (vertical version) - 2 x 1/2" gas - 1 x 1/2" gas for air vent (horizontal version)	

Material:
- HorizontalVertical collectors in stainless steel with ø of 38 mm.
- Vertical/Horizontal heating elements in stainless steel 30x10 mm.

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
Polished decor on satin basis.
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

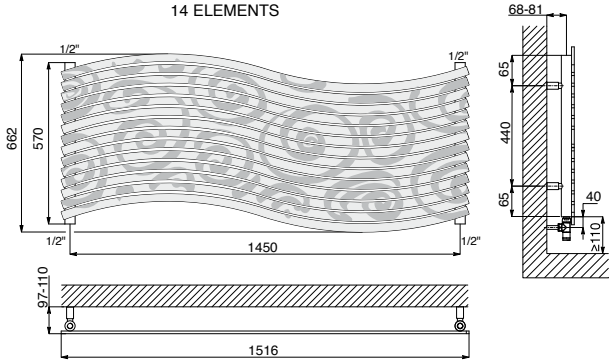
Accessories and spare parts:
See page 121

LOLA® DECOR

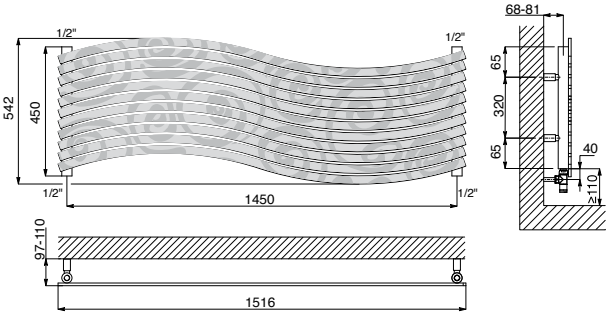
N° Elements	Version	Height [mm]	Lenght L [mm]	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Thermal output Δt = 50°C Kcal/h	75/65/20°C (Δt=50°C) (+)Thermal output ϕ in Watt and Δt in °C
11	HORIZONTAL	450	1516	1450	15,5	4,1	484	416	$\phi = 3{,}4571 * \Delta t^{1{,}2632}$
14		570	1516	1450	19,0	5,1	616	530	$\phi = 4{,}2047 * \Delta t^{1{,}2748}$
11	VERTICAL	1516	450	1450	15,5	4,1	507	436	$\phi = 3{,}4634 * \Delta t^{1{,}2746}$
14		1516	570	1450	19,0	5,1	645	555	$\phi = 4{,}1843 * \Delta t^{1{,}2878}$

(+) For output at different Δt than 50°C, see page 130

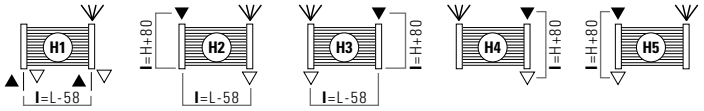
14 ELEMENTS



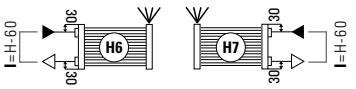
11 ELEMENTS



STANDARD CONNECTIONS



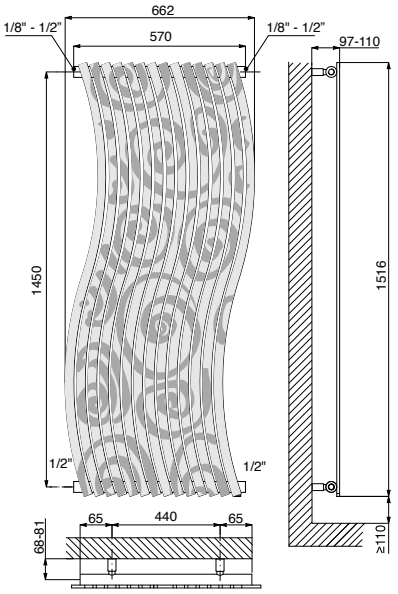
SPECIAL CONNECTIONS

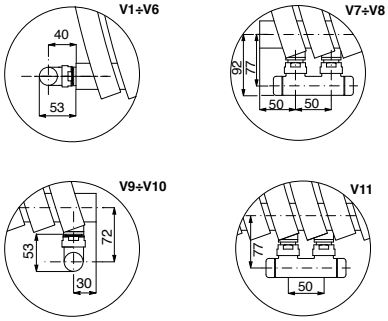


LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Centres	L Lenght

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

14 ELEMENTS

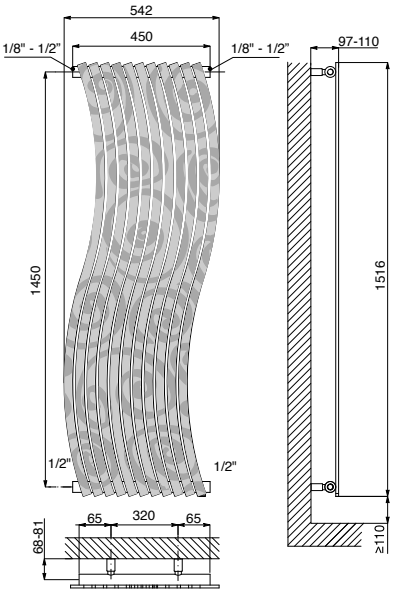




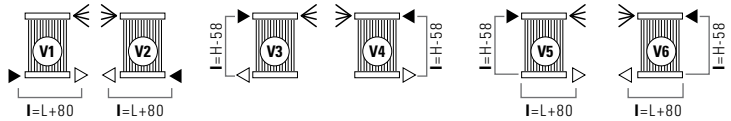
Measures for valves type "Elegant" Cordivari

LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Centres	L Lenght

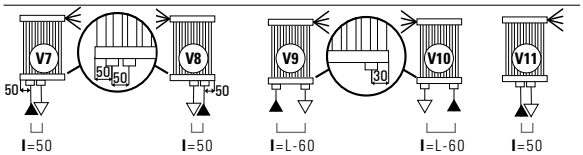
11 ELEMENTS



STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

ACCESSORIES

POLISHED MANUAL ELEGANT REVERSE VALVE KIT

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301010	Ø 14/16/18	5991990301009

C = Copper connection • M = Multilayer connection

SATIN MANUAL ELEGANT REVERSE VALVE KIT

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321010	Ø 14/16/18	5991990321009

C = Copper connection • M = Multilayer connection

KIT 2 HOOKS
POLISHED STAINLESS STEEL
Art. Nr. 5991990010161

KIT 2 HOOKS
SATIN STAINLESS STEEL
Art. Nr. 5991990010110

Accessories and spare parts - see page 121

CORDIVARI DESIGN

Material: Polished Stainless Steel

BLOW®

POLISHED STAINLESS STEEL

"We have designed a product that give architects the opportunity to fulfil their requirements in terms of design.
This home equipment combines efficiency and high-quality heating technique with excellent track-records. It is a simple, refined and architectural system, that can easily be arranged and laid out in any interior"

JMM

Design: Jean-Marie Massaud

P. max: 5 bar	
T. max: 95 °C	Available for central heating systems

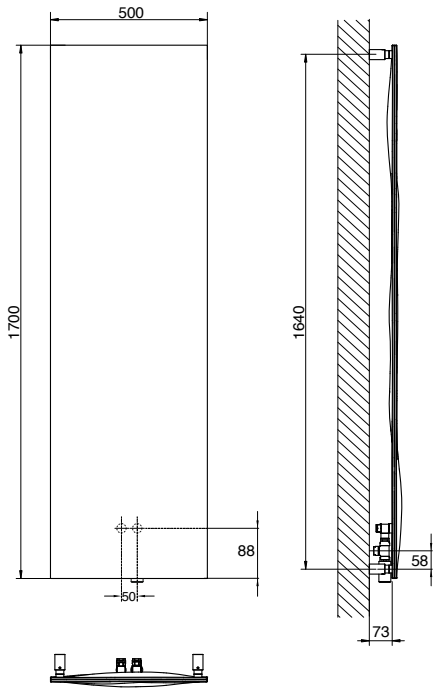
Materiale:
Polished Stainless Steel

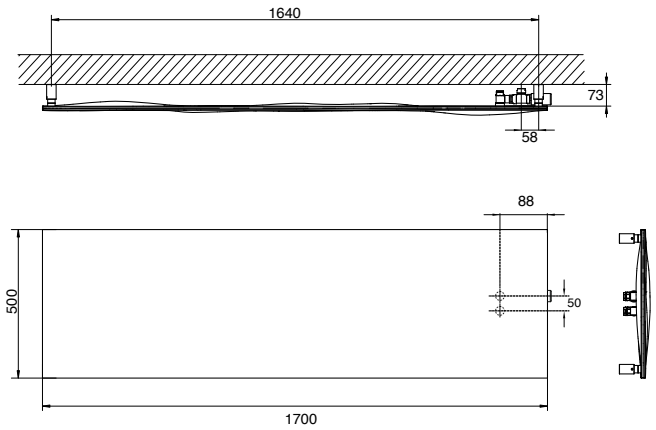
Fixing kit:
- Brackets
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Valve kit included:
- Valves with thermostatic head
- fittings for copper pipe (ø 10/12/14/15/16)
- fittings for multilayer pipe (ø 14/16/18)

Packaging:
The radiator is protected by a wooden crate.
User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing. Brightness guaranteed during the years.

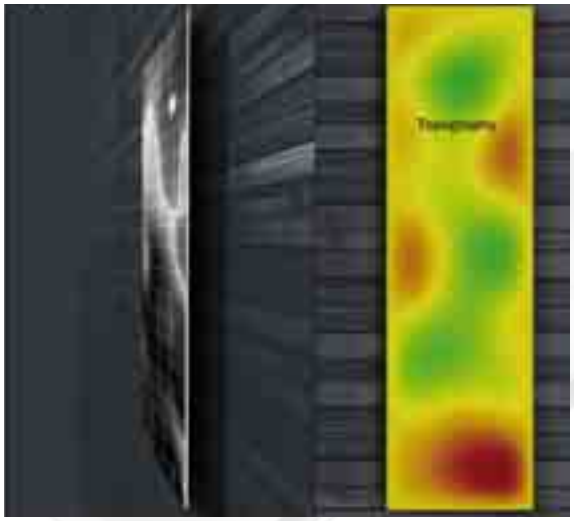




Prices includes valve kit and thermostatic head, in accordance with UNI-EN215:2007 and with D.M. 19/02/2007

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3540640130001	1700	500	50	18,7	1,3	700	602	$\phi = 5{,}8126 * \Delta t^{1{,}2247}$
3540640130001	500	1700						$\phi = 5{,}8126 * \Delta t^{1{,}2247}$

* For output at different Δt than 50°C, see page 130



CORDIVARI DESIGN

Material: Polished Stainless Steel

FRAME
POLISHED/DECOR STAINLESS STEEL

FRAME PLUS
POLISHED/DECOR STAINLESS STEEL

An incomparable design, a journey inside the most beautiful living atmosphere. The new model Frame evidences the purity of the design and offers different possibilities:
Frame Inox Polished, which produces light effects and Frame Inox Decor which is made on polished basis with satin graphics.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

Material:
Heating plate:
-Polished stainless steel (FRAME INOX)
-Satin stainless steel decor on a polish base (FRAME DECOR)

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Satin decor on polished basis.

ACCESSORIES

STRAIGHT HANGER SATIN
STAINLESS STEEL

(L= 516 mm)
Art. Nr. 5991990010208

(L= 628 mm)
Art. Nr. 5991990010209

KIT 3 STRAIGHT HANGERS SATIN
STAINLESS STEEL

(L= 516 mm)
Art. Nr. 5991990310241

(L= 628 mm)
Art. Nr. 5991990310242

ELEGANT SQUARE
VALVE KIT
WITH THERMOSTATIC HEAD

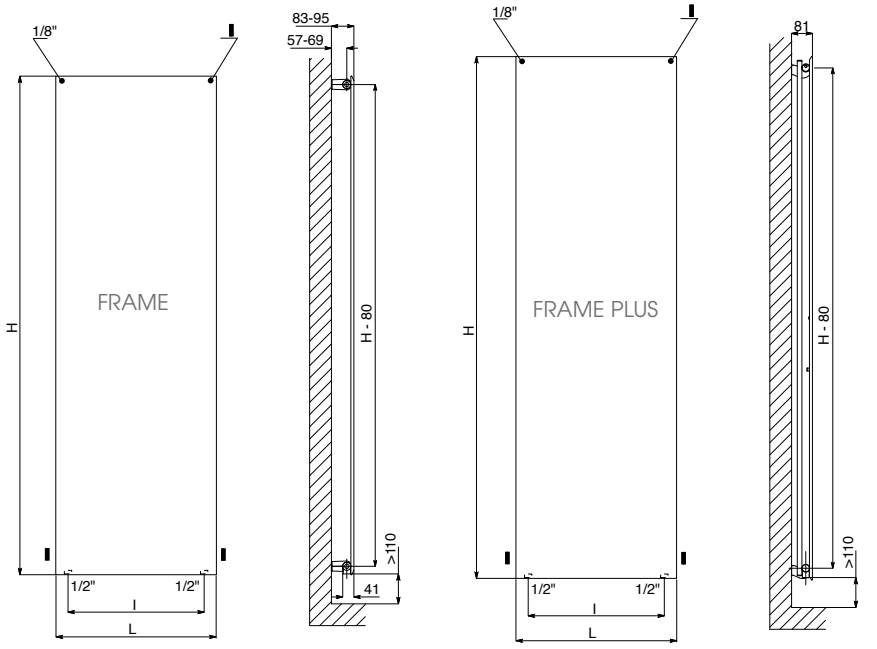
POLISHED

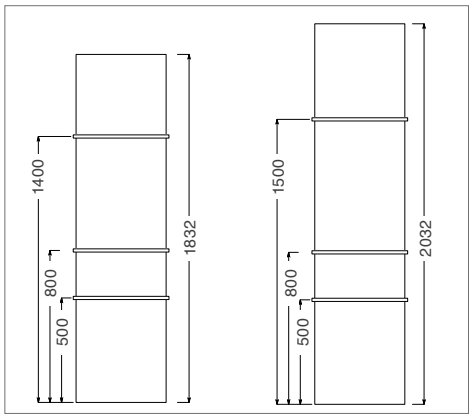
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301026	Ø 14/16/18	5991990301025
C = Copper connection • M = Multilayer connection			

SATIN

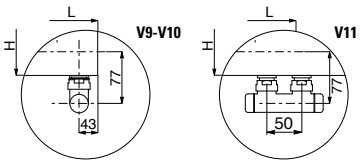
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321012	Ø 14/16/18	5991990321011
C = Copper connection • M = Multilayer connection			

Frame Decor

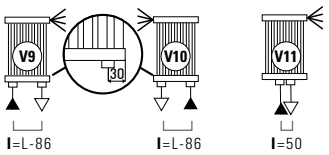




How to place kit 3 straight hangers



Measures for valves type "Elegant" Cordivari



Always specify the kind of connection needed when ordering (V9/V10/V11). Except two-way pipe connection.

LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
I Centres	L Lenght

FRAME **POLISHED**

Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
1832	474	388	25,1	5,6	880	757	$\phi = 5{,}7949 * \Delta t^{1{,}2840}$
	586	500	31,3	7,0	1100	946	$\phi = 7{,}2436 * \Delta t^{1{,}2840}$
2032	474	388	27,3	5,8	978	841	$\phi = 6{,}4388 * \Delta t^{1{,}2840}$
	586	500	34,1	7,2	1222	1051	$\phi = 8{,}0484 * \Delta t^{1{,}2840}$

FRAME **DECOR**

1832	474	388	25,1	5,6	880	757	$\phi = 5{,}7949 * \Delta t^{1{,}2840}$
	586	500	31,3	7,0	1100	946	$\phi = 7{,}2436 * \Delta t^{1{,}2840}$
2032	474	388	27,3	5,8	978	841	$\phi = 6{,}4388 * \Delta t^{1{,}2840}$
	586	500	34,1	7,2	1222	1051	$\phi = 8{,}0484 * \Delta t^{1{,}2840}$

(*) For output at different Δt than 50°C, see page 130

FRAME PLUS **POLISHED**

Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
1832	474	388	35,7	11,2	1215	1045	$\phi = 9{,}5799 * \Delta t^{1{,}2840}$
	586	500	45,1	13,7	1518	1305	$\phi = 11{,}9749 * \Delta t^{1{,}2840}$
2032	474	388	39,5	12,3	1325	1140	$\phi = 10{,}3224 * \Delta t^{1{,}2840}$
	586	500	49,9	15,0	1656	1424	$\phi = 12{,}9030 * \Delta t^{1{,}2840}$

FRAME PLUS **DECOR**

1832	474	388	35,7	11,2	1215	1045	$\phi = 9{,}5799 * \Delta t^{1{,}2840}$
	586	500	45,1	13,7	1518	1305	$\phi = 11{,}9749 * \Delta t^{1{,}2840}$
2032	474	388	39,5	12,3	1325	1140	$\phi = 10{,}3224 * \Delta t^{1{,}2840}$
	586	500	49,9	15,0	1656	1424	$\phi = 12{,}9030 * \Delta t^{1{,}2840}$

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

Material: Polished Stainless Steel

BABYLA

POLISHED / SATIN STAINLESS STEEL

XXI century, the beauty of minimalism, the drawing of a big designer: Babyla, a decorative radiator with simple and elegant lines, which finds its power in the purity of the stainless steel and its simple esthetical line that represents an eternal decorative element. Completely built in satin or polished stainless steel, Babyla can be dressed with pratical and useful accessories as shelves, mirror or hooks.

Design: Mariano Moroni

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in stainless steel with ø of 38 mm.
- Horizontal heating elements in stainless steel 30x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

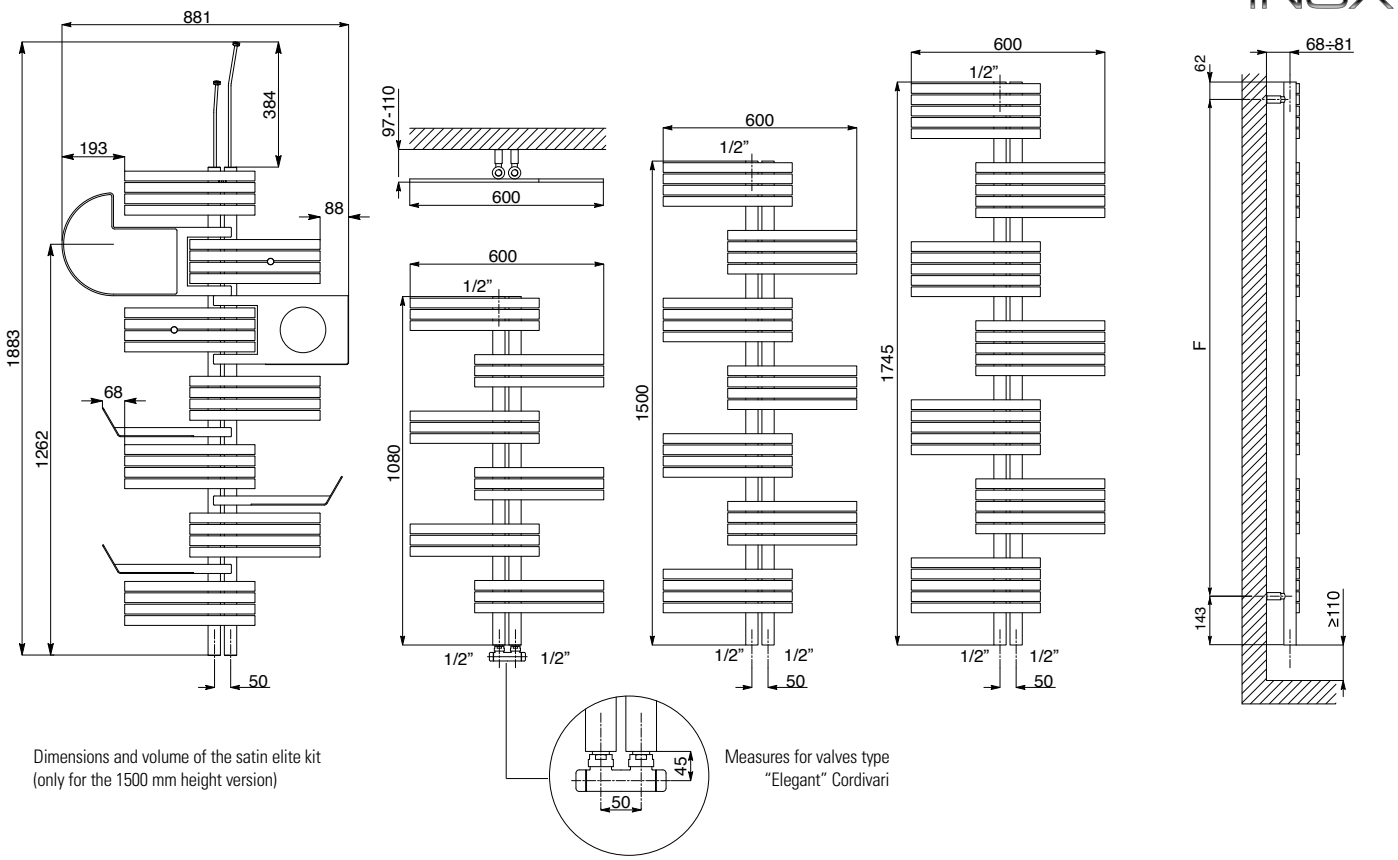
Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

ACCESSORIES

KIT ELITE SATIN (ONLY FOR BABYLA H 1500) Art. Nr. 5102000000104			(•) 			
See next page for size	N° 1 Mirror	N° 1 Shelf for books	N° 1 Elegant square satin valve kit centres 50 mm with thermostatic head(•)	N° 2 hooks for hanging clothes satin stainless steel ø 20 mm	N° 3 Shelves (2 on the left,1 on the right)	N° 1 Antenna for hanging clothes

(•) Either when buying the "Elite kit" or the single valve, always specify in the order, which kind of connection is needed : copper or multilayer. See page 121



Dimensions and volume of the satin elite kit
(only for the 1500 mm height version)

Measures for valves type
"Elegant" Cordivari

BABYLA **POLISHED**

Art. Nr.	Height	Lenght	Centres	Fixing kit centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	F [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551730130011	1080	600	50	875	9,2	3,4	233	200	$\phi = 1{,}8576 * \Delta t^{1{,}2351}$
3551730130012	1500	600	50	1275	13,3	4,5	333	286	$\phi = 2{,}3281 * \Delta t^{1{,}2687}$
3551730130013	1745	600	50	1540	16,9	6,0	395	340	$\phi = 2{,}5365 * \Delta t^{1{,}2904}$

(*) For output at different Δt than 50°C, see page 130

BABYLA **SATIN**

Art. Nr.	Height	Lenght	Centres	Fixing kit centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	F [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551730130001	1080	600	50	875	8,8	3,2	250	216	$\phi = 1{,}9932 * \Delta t^{1{,}2351}$
3551730130002	1500	600	50	1275	13,3	4,5	357	307	$\phi = 2{,}4966 * \Delta t^{1{,}2686}$
3551730130003	1745	600	50	1540	16,5	5,4	423	364	$\phi = 2{,}7164 * \Delta t^{1{,}2904}$

(*) For output at different Δt than 50°C, see page 130

ACCESSORIES

ELEGANT SQUARE
POLISHED VALVE KIT
CENTRES 50 MM
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301040	Ø 14/16/18	5991990301039

C = Copper connection • M = Multilayer connection

ELEGANT SQUARE
SATIN VALVE KIT
CENTRES 50 MM
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301044	Ø 14/16/18	5991990301043

C = Copper connection • M = Multilayer connection

KIT 2 HOOKS
POLISHED STAINLESS STEEL
Art. Nr. 5991990010162

KIT 2 HOOKS
SATIN STAINLESS STEEL
Art. Nr. 5991990010007

Accessories and spare parts - see page 121

CORDIVARI DESIGN

Material: Polished Stainless Steel

KELLY

POLISHED STAINLESS STEEL

Minimal shapes for this new model in polished stainless steel. Two vertical collectors supporting the horizontal tubes acting as useful towel hangers. Quality of finishing gives to this model elegance and refinement.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 4 x 1/2" gas	

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

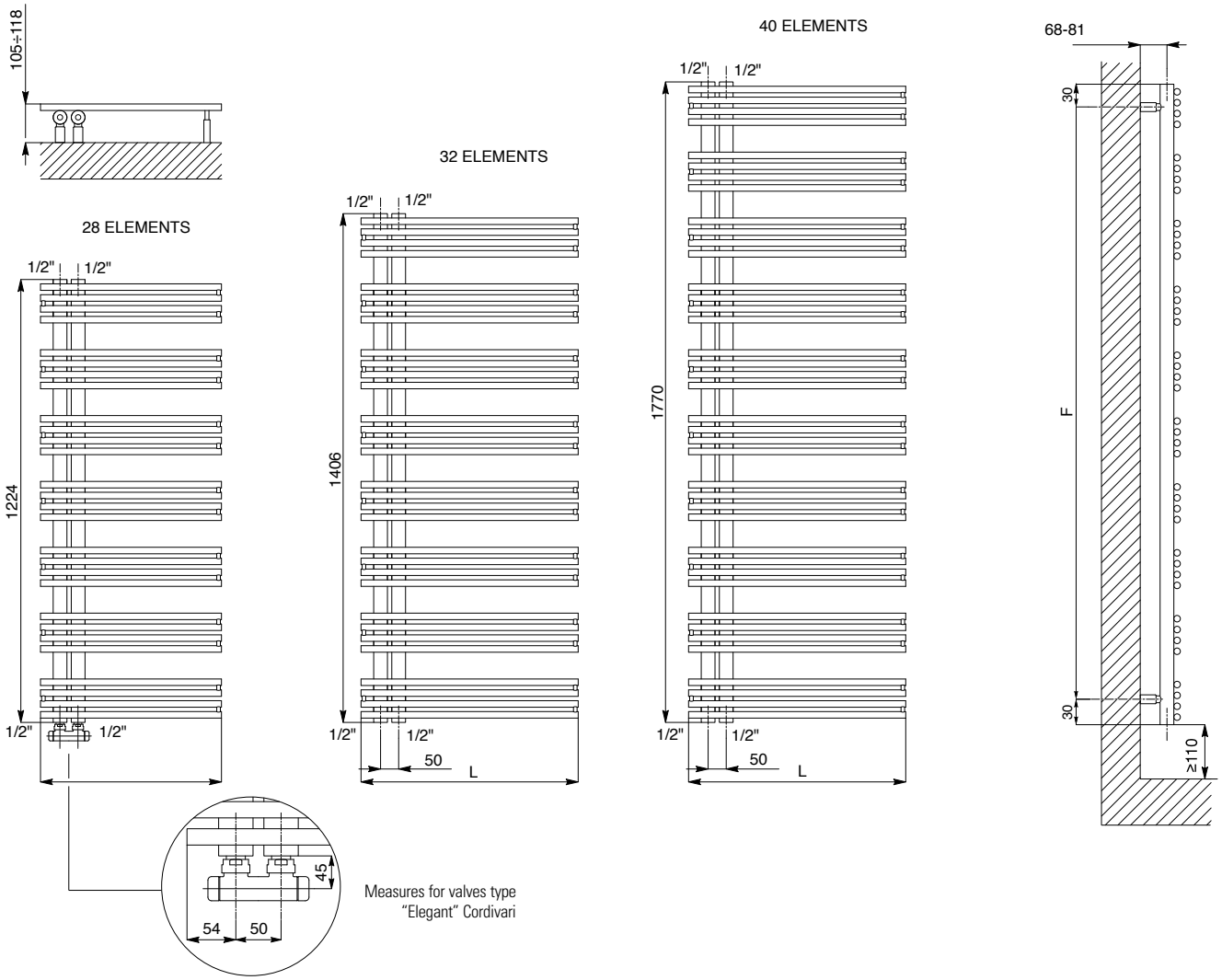
Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Kelly radiator can have a 180° rotation and can be installed following customer's design need.

UPSIDE DOWN



Measures for valves type
"Elegant" Cordivari

Art. Nr.	Height	Lenght	Centres	Fixing kit centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	F [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551780400101	1224	500	50	1164	10,1	4,5	441	379	ϕ= 2,8576 * Δt ^{1,2881}
3551780400111		600	50	1164	11,4	4,6	512	440	ϕ= 3,3568 * Δt ^{1,2851}
3551780400102	1406	500	50	1346	11,3	5,2	496	427	ϕ= 3,4611 * Δt ^{1,2692}
3551780400112		600	50	1346	12,9	5,4	594	511	ϕ= 3,8777 * Δt ^{1,2862}
3551780400103	1770	500	50	1710	14,4	6,4	634	545	ϕ= 3,9367 * Δt ^{1,2990}
3551780400113		600	50	1710	16,3	7,0	738	635	ϕ= 4,8746 * Δt ^{1,2832}

(*) For output at different Δt than 50°C, see page 130

ACCESSORIES

Accessories and spare parts - see page 121

ELEGANT SQUARE
POLISHED VALVE KIT
CENTRES 50 MM
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301040	Ø 14/16/18	5991990301039

C = Copper connection • M = Multilayer connection

ELEGANT SQUARE
POLISHED VALVE KIT
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301026	Ø 14/16/18	5991990301025

C = Copper connection • M = Multilayer connection

ELEGANT SQUARE
MANUAL
POLISHED VALVE KIT

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301012	Ø 14/16/18	5991990301011

C = Copper connection • M = Multilayer connection

CORDIVARI DESIGN

Material: Polished Stainless Steel

ELEN

POLISHED / SATIN STAINLESS STEEL

1991, Elen birth date. It's the first decorative radiator totally made in stainless steel. A success coming from the Cordivari know-how, a company leading in the stainless steel working.
Elen is a precious piece with an unalterable brightness that matches perfectly to the most exclusive bathrooms.
Elen is available both in polished and satin stainless steel, and it gives to the room in which is placed a touch of elegance and refinement.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 2 v 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in stainless steel with ø of 38 mm.
- Horizontal heating elements in stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

ACCESSORIES

KIT 2 HOOKS
STAINLESS STEEL SVR

POLISHED
Art. Nr. **5991990010037**

SATIN
Art. Nr. **5991990010038**

STRAIGHT HANGER STAINLESS STEEL SVR (L= 350 mm)

POLISHED
Art. Nr. **5991990010043**

SATIN
Art. Nr. **5991990010044**

ELEGANT SQUARE
VALVE KIT CORNER (RIGHT)
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301035	Ø 14/16/18	5991990301033
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321031	Ø 14/16/18	5991990321029
C = Copper connection • M = Multilayer connection			

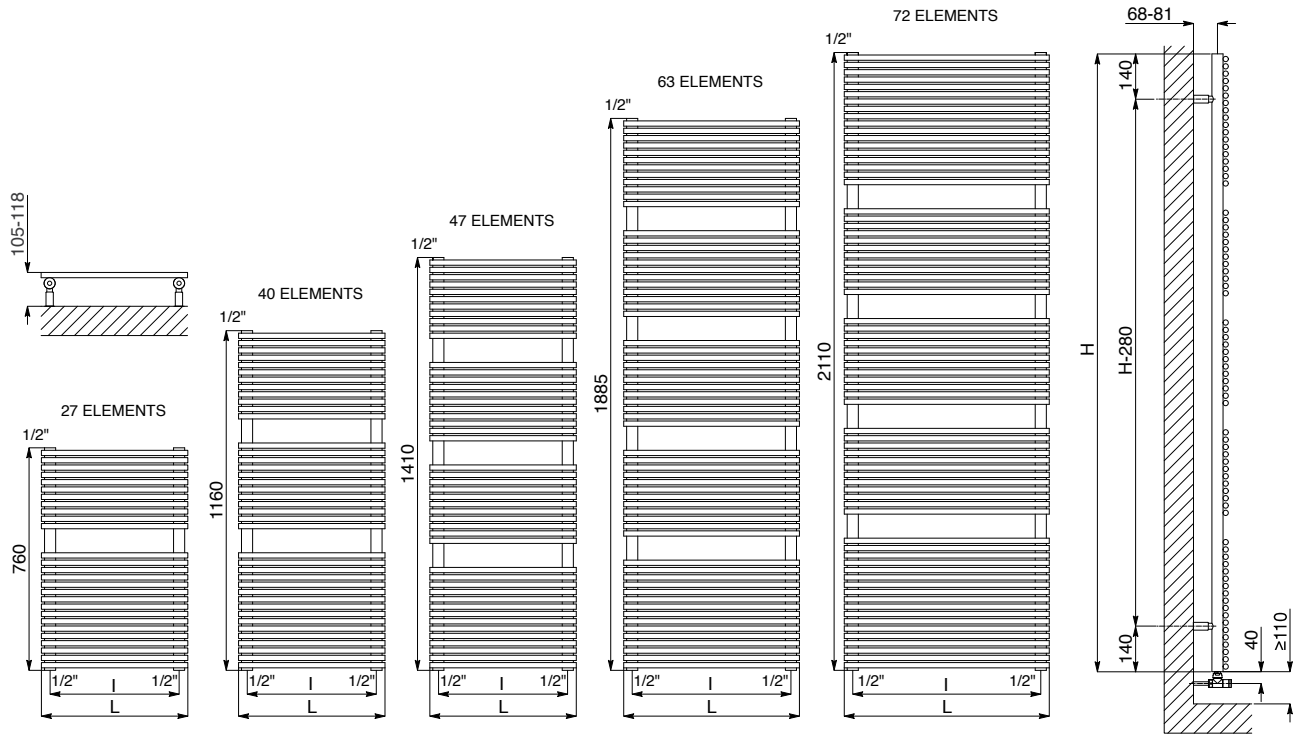
ELEGANT SQUARE
MANUAL VALVE KIT

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301012	Ø 14/16/18	5991990301011
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321014	Ø 14/16/18	5991990321013
C = Copper connection • M = Multilayer connection			



ELEN **POLISHED**

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551440133000	760	400	342	7,8	3,5	282	243	$\phi = 2,3668 * \Delta t^{1,2718}$
3551440133004		500	442	9,2	4,0	358	308	$\phi = 2,5631 * \Delta t^{1,2626}$
3551440133001	1160	400	342	11,5	5,3	415	357	$\phi = 2,8808 * \Delta t^{1,2705}$
3551440133005		500	442	13,7	6,0	523	450	$\phi = 3,7143 * \Delta t^{1,2576}$
3551440133009		600	542	15,7	6,8	631	543	$\phi = 4,1122 * \Delta t^{1,2490}$
3551440133002	1410	400	342	13,7	6,3	486	418	$\phi = 3,3842 * \Delta t^{1,2697}$
3551440133006		500	442	16,2	7,2	609	524	$\phi = 4,1369 * \Delta t^{1,2549}$
3551440133010		600	542	18,6	8,1	732	630	$\phi = 5,6965 * \Delta t^{1,2450}$
3551440133003	1885	400	342	18,3	8,4	646	556	$\phi = 4,5266 * \Delta t^{1,2681}$
3551440133007		500	442	21,7	9,6	799	687	$\phi = 5,6965 * \Delta t^{1,2487}$
3551440133011		600	542	24,9	10,8	952	819	$\phi = 6,6264 * \Delta t^{1,2357}$
3551440133008	2110	500	442	24,6	10,9	902	776	$\phi = 6,9100 * \Delta t^{1,2453}$
3551440133012		600	542	28,3	12,3	1070	920	$\phi = 7,0734 * \Delta t^{1,2305}$
3551440133013		800	742	35,6	15,0	1404	1207	$\phi = 10,3116 * \Delta t^{1,2117}$

(*) For output at different Δt than 50°C, see page 130

ELEN **SATIN**

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551590133000	760	400	342	7,8	3,5	291	250	$\phi = 2,3668 * \Delta t^{1,2856}$
3551590133004		500	442	9,2	4,0	370	318	$\phi = 2,5594 * \Delta t^{1,2714}$
3551590133001	1160	400	342	11,5	5,3	434	374	$\phi = 2,9108 * \Delta t^{1,2795}$
3551590133005		500	442	13,7	6,0	545	469	$\phi = 3,7143 * \Delta t^{1,2634}$
3551590133009		600	542	15,7	6,8	657	565	$\phi = 4,1122 * \Delta t^{1,2527}$
3551590133002	1410	400	342	13,7	6,3	509	438	$\phi = 3,4554 * \Delta t^{1,2762}$
3551590133006		500	442	16,2	7,2	636	547	$\phi = 4,1369 * \Delta t^{1,2590}$
3551590133010		600	542	18,6	8,1	764	657	$\phi = 5,6965 * \Delta t^{1,2476}$
3551590133003	1885	400	342	18,3	8,4	701	603	$\phi = 5,8460 * \Delta t^{1,2236}$
3551590133007		500	442	21,7	9,6	868	746	$\phi = 5,6965 * \Delta t^{1,2631}$
3551590133011		600	542	24,9	10,8	1014	872	$\phi = 6,6264 * \Delta t^{1,2630}$
3551590133008	2110	500	442	24,6	10,9	945	813	$\phi = 7,2877 * \Delta t^{1,2436}$
3551590133012		600	542	28,3	12,3	1120	963	$\phi = 7,0734 * \Delta t^{1,2293}$
3551590133013		800	742	35,6	15,0	1472	1266	$\phi = 10,3116 * \Delta t^{1,2113}$

(*) For output at different Δt than 50°C, see page 130

ELEN Electric
POLISHED STAINLESS STEEL

Elen electric is the first electrical radiator in polished stainless steel.
It's a precious piece that matches perfectly with the most exclusive bathroom.
Its quality polishing gives to the room in wich is placed a touch of elegance and charme.
Elen electric is equipped with a class 1 electrical immersion (standard or with thermostatic regulation) and a minimum class protection of IP 44 so that it can be placed in hazard zone 2 on condition that the power cable is protected through a differential switch.

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
Electrical only: Standard / With thermostatic regulation		

АИ50

EN 442-1

EUROPEAN WARRANTY

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel with ø of 18 mm.
- Glycolate water

Fixing kit:
- Brackets
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

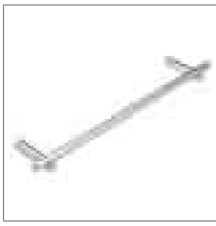
Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

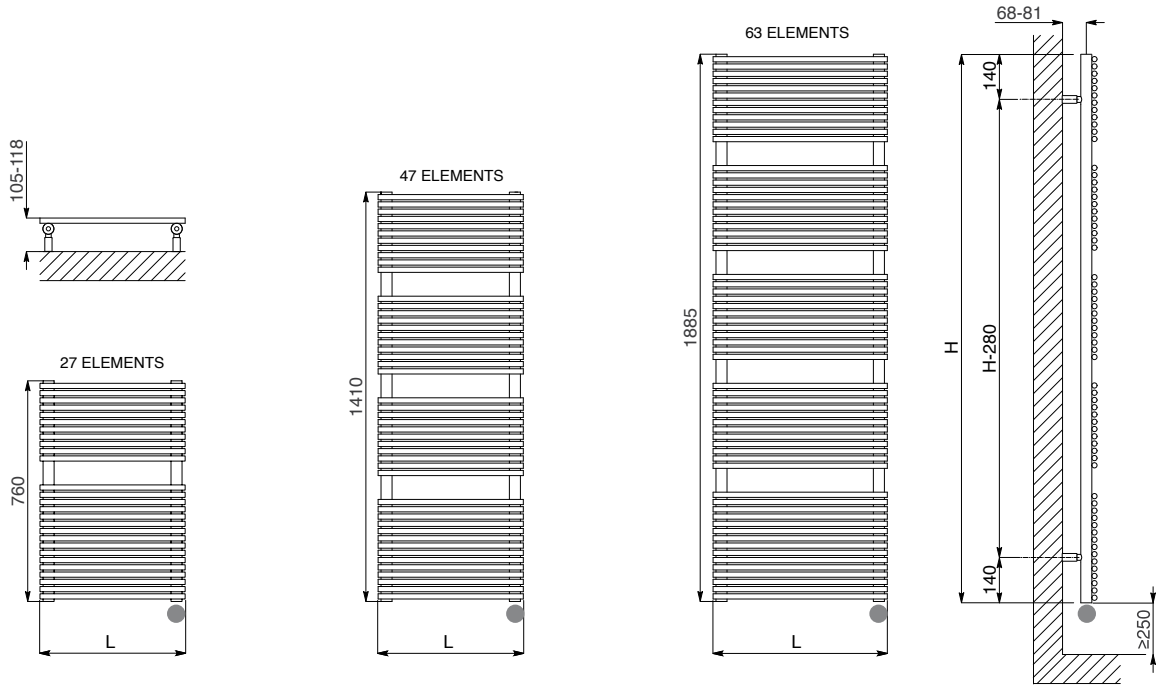
Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

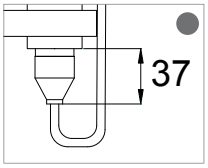
ACCESSORIES

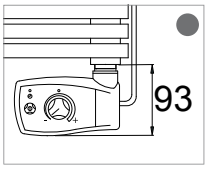
	KIT 2 HOOKS POLISHED STAINLESS STEEL SVR Art. Nr. 5991990010037

	STRAIGHT HANGER POLISHED STAINLESS STEEL SVR (L= 350 mm) Art. Nr. 5991990010043

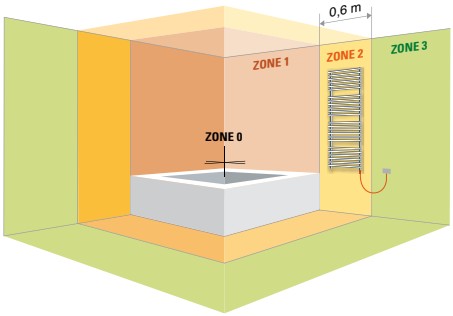


Art. Nr.	Height [mm]	Lenght L [mm]	Weight [Kg]	Thermal output Watt
ELECTRIC STANDARD, SHUKO PLUG, V 230				
3581440400013	797	500	12	300
3581440400011	1447	500	23	600
3581440400012	1922	600	34	900
ELECTRIC WITH THERMOSTATIC REGULATION, SHUKO PLUG, V 230				
3581440400036	853	500	12	300
3581440400031	1503	500	23	600
3581440400032	1978	600	34	900





THERMOSTATIC REGULATION FEATURES:
- Analog electronic thermostat with IP44 class protection for temperature regulation by NTC probe
- Class I protection level, with shuko plug
- Dual mode function with light led
- Dual mode: thermostat and plug and go.
- Switcher on/off and temperature regulation control.
- Two lights indicate connection to the network, operating modes and power of the heating element.

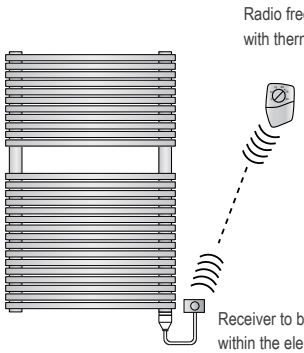


How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.

KIT FOR RADIO FREQUENCY TRANSMITTER

Art. Nr. 5150990000001



The radio frequency kit includes:
- Receiver for electric box 50x50x32 mm
- Transmitter complete with thermostatic regulation (batteries included).

This kit allows an easy and comfortable use of the radiator. It is possible in fact, to activate and control the temperature simply operating the remote control

PLEASE NOTE: The radio frequency kit is available only on electric standard version radiators.

CORDIVARI DESIGN

Material: Polished Stainless Steel

NANCY

POLISHED / SATIN STAINLESS STEEL

Nancy towel rail is a prestigious component that suits the most modern tastes and needs of interior design with discreet and elegant fashion.
It attracts attention not only for its shape but also for its finishing exalting the stainless steel eternal brightness.
Nancy is available both in polished and satin stainless steel.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in stainless steel with ø of 38 mm.
- Curved horizontal heating elements in stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

ACCESSORIES

KIT 2 HOOKS
STAINLESS STEEL SVR

POLISHED
Art. Nr. 5991990010037

SATIN
Art. Nr. 5991990010038

ELEGANT SQUARE
VALVE KIT CORNER (RIGHT)
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301035	Ø 14/16/18	5991990301033
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321031	Ø 14/16/18	5991990321029
C = Copper connection • M = Multilayer connection			

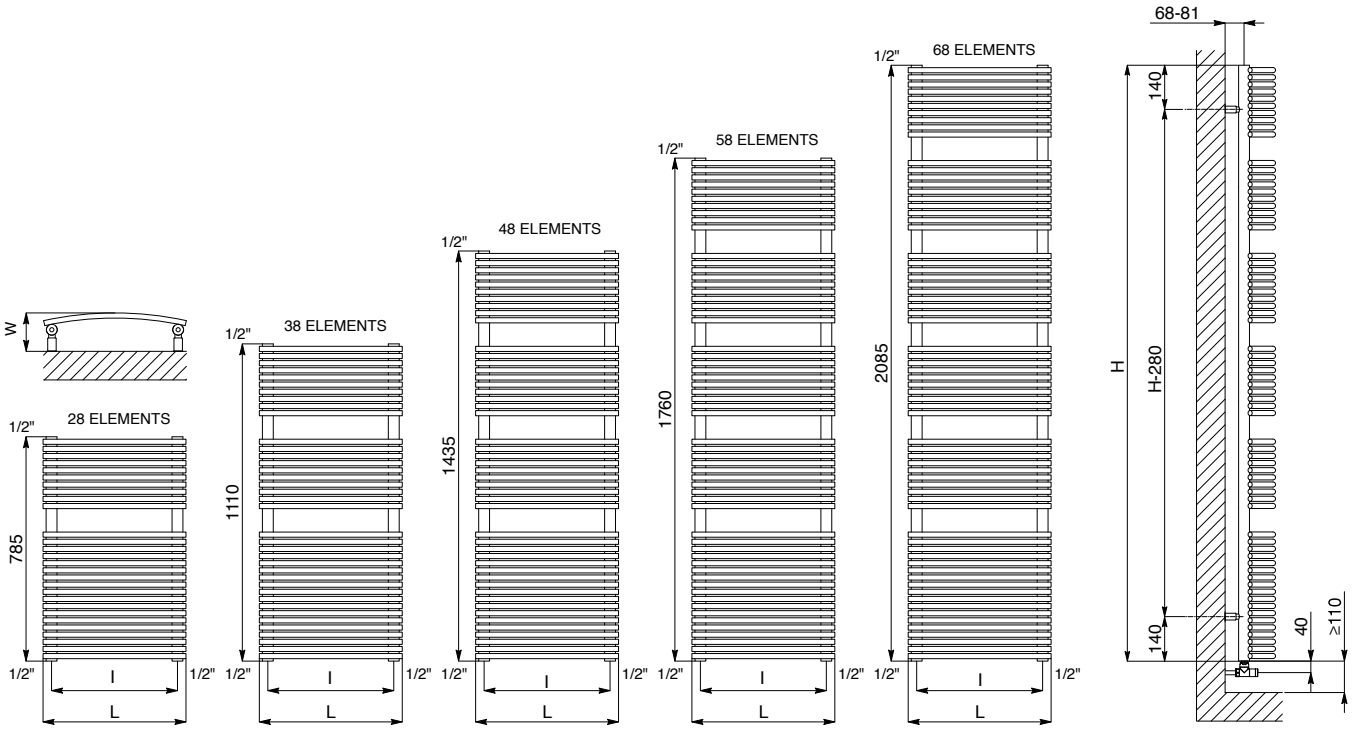
ELEGANT SQUARE
VALVE KIT CORNER (LEFT)
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301036	Ø 14/16/18	5991990301034
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321032	Ø 14/16/18	5991990321030
C = Copper connection • M = Multilayer connection			



NANCY **POLISHED**

Art. Nr.	Height	Lenght	Centres	Width	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	W [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551440132000	785	400	342	100 - 112	8,1	3,6	301	259	$\phi = 2{,}0699 * \Delta t^{1{,}2729}$
3551440132004		500	442	119 - 131	9,6	4,2	396	341	$\phi = 3{,}1535 * \Delta t^{1{,}2354}$
3551440132001	1110	400	342	100 - 112	11,2	5,0	408	351	$\phi = 2{,}8090 * \Delta t^{1{,}2726}$
3551440132005		500	442	119 - 131	13,1	5,7	527	453	$\phi = 4{,}1444 * \Delta t^{1{,}2386}$
3551440132009		600	542	132 - 144	15,1	6,5	646	556	$\phi = 5{,}5174 * \Delta t^{1{,}2175}$
3551440132002	1435	400	342	100 - 112	14,2	6,4	514	442	$\phi = 3{,}5416 * \Delta t^{1{,}2724}$
3551440132006		500	442	119 - 131	16,6	7,3	658	566	$\phi = 5{,}1086 * \Delta t^{1{,}2419}$
3551440132010		600	542	132 - 144	19,1	8,3	801	689	$\phi = 6{,}7035 * \Delta t^{1{,}2227}$
3551440132003	1760	400	342	100 - 112	17,1	7,8	621	534	$\phi = 4{,}2822 * \Delta t^{1{,}2722}$
3551440132007		500	442	119 - 131	20,2	8,9	789	679	$\phi = 6{,}0491 * \Delta t^{1{,}2451}$
3551440132011		600	542	132 - 144	23,1	10,0	958	824	$\phi = 6{,}8529 * \Delta t^{1{,}2280}$
3551440132008	2085	500	442	119 - 131	23,7	10,5	922	793	$\phi = 6{,}9808 * \Delta t^{1{,}2483}$
3551440132012		600	542	132 - 144	27,1	11,8	1116	960	$\phi = 8{,}9638 * \Delta t^{1{,}2332}$
3551440132013		800	742	167 - 179	34,1	14,4	1505	1294	$\phi = 12{,}9804 * \Delta t^{1{,}3150}$

(*) For output at different Δt than 50°C, see page 130

NANCY **SATIN**

Art. Nr.	Height	Lenght	Centres	Width	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	W [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551440132500	785	400	342	100 - 112	8,1	3,6	307	264	$\phi = 2{,}1825 * \Delta t^{1{,}3132}$
3551440132504		500	442	119 - 131	9,6	4,2	405	348	$\phi = 3{,}3433 * \Delta t^{1{,}2986}$
3551440132501	1110	400	342	100 - 112	11,2	5,0	418	359	$\phi = 2{,}9381 * \Delta t^{1{,}2986}$
3551440132505		500	442	119 - 131	13,1	5,7	540	464	$\phi = 4{,}3204 * \Delta t^{1{,}2750}$
3551440132509		600	542	132 - 144	15,1	6,5	662	569	$\phi = 5{,}7365 * \Delta t^{1{,}2741}$
3551440132502	1435	400	342	100 - 112	14,2	6,4	531	457	$\phi = 3{,}6903 * \Delta t^{1{,}2845}$
3551440132506		500	442	119 - 131	16,6	7,3	677	582	$\phi = 5{,}2476 * \Delta t^{1{,}2983}$
3551440132510		600	542	132 - 144	19,1	8,3	824	709	$\phi = 6{,}8396 * \Delta t^{1{,}2199}$
3551440132503	1760	400	342	100 - 112	17,1	7,8	646	556	$\phi = 4{,}4389 * \Delta t^{1{,}2899}$
3551440132507		500	442	119 - 131	20,2	8,9	819	704	$\phi = 6{,}0880 * \Delta t^{1{,}2957}$
3551440132511		600	542	132 - 144	23,1	10,0	992	853	$\phi = 7{,}8741 * \Delta t^{1{,}2457}$
3551440132508	2085	500	442	119 - 131	23,7	10,5	966	831	$\phi = 7{,}0334 * \Delta t^{1{,}2577}$
3551440132512		600	542	132 - 144	27,1	11,8	1168	1004	$\phi = 8{,}8885 * \Delta t^{1{,}2680}$
3551440132513		800	742	167 - 179	34,1	14,4	1574	1354	$\phi = 12{,}6376 * \Delta t^{1{,}1856}$

(*) For output at different Δt than 50°C, see page 130

Material: Polished Stainless Steel

NANCY ELECTRIC
POLISHED STAINLESS STEEL

Nancy is also available with Electric version only with thermostat.
They Style and Elegance of Nancy Electric give prestige and charm to your environment.

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
Electrical only: Standard / With thermostatic regulation		

Material:
- Vertical collectors in polished/satin stainless steel with ø of 38 mm.
- Curved horizontal heating elements in polished stainless steel with ø of 18 mm.
- Glycolate water

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

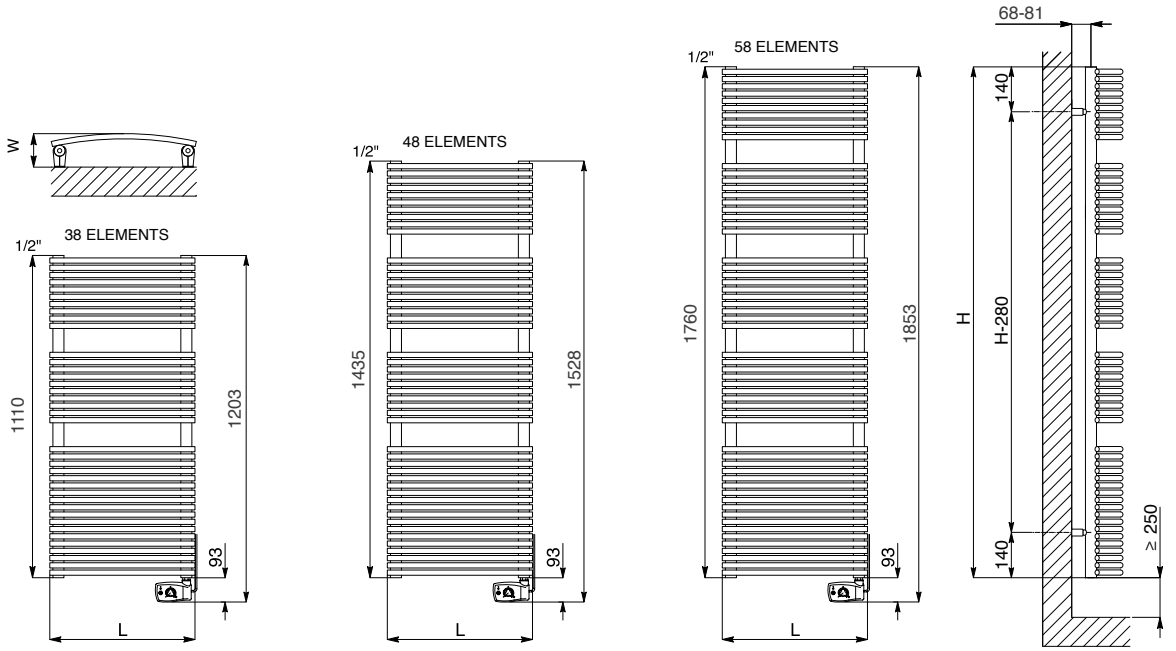
Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

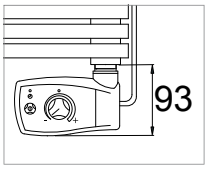
ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL
SVR

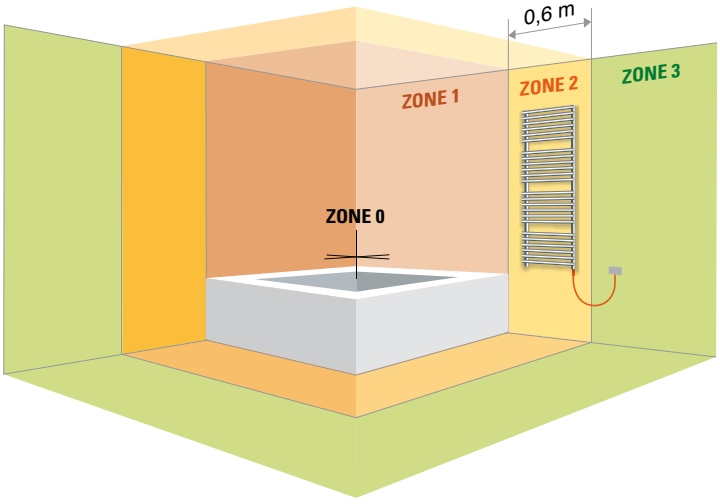
Art. Nr. 5991990010037



Art. Nr.	Height [mm]	Lenght L [mm]	Weight [Kg]	Thermal output Watt
ELECTRIC WITH THERMOSTAT, SHUKO PLUG, V 230				
3581440401102	1203	500	20	450
3581440401103	1528	500	25	600
3581440401104	1853	600	34	900



THERMOSTATIC REGULATION FEATURES:
- Analog electronic thermostat with IP44 class protection for temperature regulation by NTC probe
- Class I protection level, with shuko plug
- Dual mode function with light led
- Dual mode: thermostat and plug and go.
- Switcher on/off and temperature regulation control.
- Two lights indicate connection to the network, operating modes and power of the heating element.



How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.

CORDIVARI DESIGN

Material: Polished Stainless Steel

CLAUDIA® INOX

POLISHED STAINLESS STEEL

Claudia Inox is the name of one of the most emotioning radiator where handcraft and design creates a warmth and cosy athmosphere. The highly-successful peculiarities of the Claudia can be also appreciated in this model, totally made in stainless steel.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 4 x 1/2" gas	

Material:
- Vertical collectors in polished stainless steel half oval 30x40 mm
- Horizontal heating elements in polished stainless steel with ø of 25 mm.

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL
CR

Art. Nr. **5991990010035**

STRAIGHT HANGER
POLISHED STAINLESS STEEL
SVR (L= 350 mm)

Art. Nr. **5991990010039**

ELEGANT SQUARE
VALVE KIT
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990301026**	Ø 14/16/18	**5991990301025**
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990321012**	Ø 14/16/18	**5991990321011**
C = Copper connection • M = Multilayer connection			

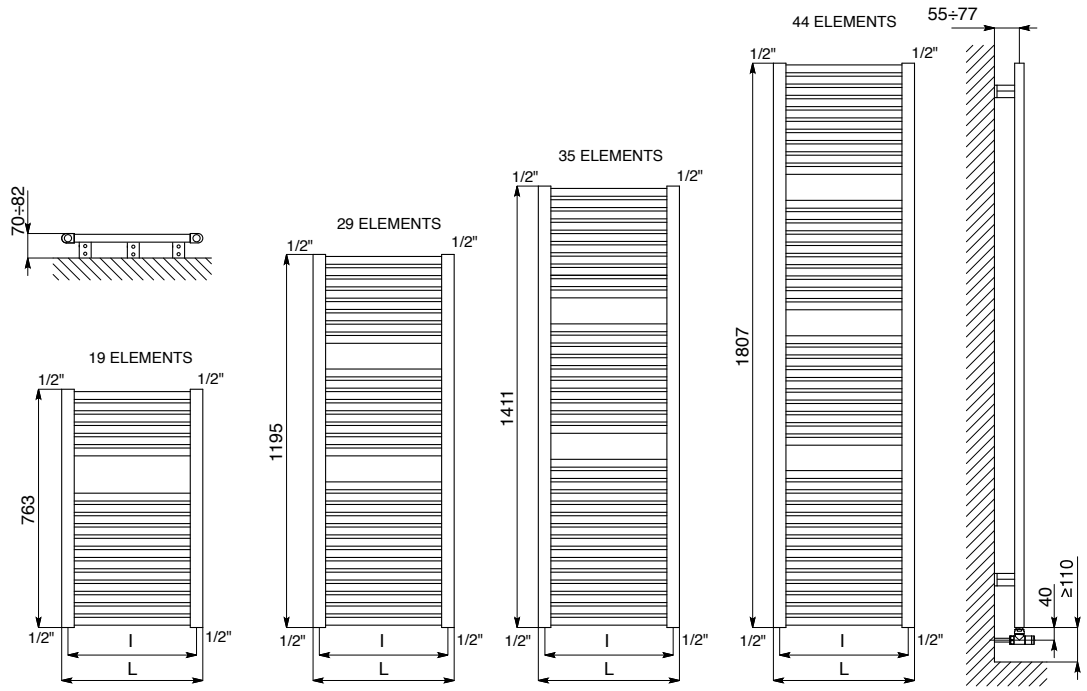
ELEGANT SQUARE
MANUAL VALVE KIT

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990301012**	Ø 14/16/18	**5991990301011**
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990321014**	Ø 14/16/18	**5991990321013**
C = Copper connection • M = Multilayer connection			



Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3551340130001	763	450	400	6,7	4,2	250	215	$\phi = 1,9947 * \Delta t^{1,2349}$
3551340130004		500	450	7,4	4,6	274	236	$\phi = 2,1854 * \Delta t^{1,2350}$
3551340130011		600	550	8,5	5,0	322	277	$\phi = 2,5652 * \Delta t^{1,2353}$
3551340130002	1195	450	400	10,5	6,3	360	310	$\phi = 2,5633 * \Delta t^{1,2640}$
3551340130005		500	450	11,5	7,1	398	342	$\phi = 2,8517 * \Delta t^{1,2624}$
3551340130012		600	550	13,5	8,0	473	407	$\phi = 3,4184 * \Delta t^{1,2602}$
3551340130023	1411	450	400	12,3	7,5	431	371	$\phi = 1,8669 * \Delta t^{1,2814}$
3551340130006		500	450	13,5	8,4	477	410	$\phi = 3,2041 * \Delta t^{1,2789}$
3551340130013		600	550	15,9	9,4	570	490	$\phi = 3,8861 * \Delta t^{1,2751}$
3551340130003	1807	450	400	15,5	9,4	547	470	$\phi = 3,2841 * \Delta t^{1,3076}$
3551340130007		500	450	17,4	10,6	607	522	$\phi = 3,7018 * \Delta t^{1,3036}$
3551340130014		600	550	20,5	12,3	727	625	$\phi = 4,5425 * \Delta t^{1,2974}$

(*) For output at different Δt than 50°C, see page 130

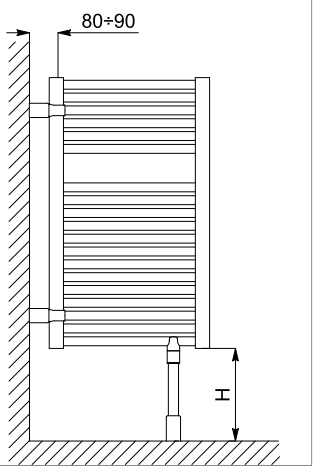
FLOOR FIXING KIT

Kit includes:
- 1 polished RDT-FLOOR joints in different heights
- 2 polished RDT-WALL joints
- Fixing plugs

Art. Nr. 5102000300001
H 96 mm.

Art. Nr. 5102000300002
H 146 mm.

Art. Nr. 5102000300003
H 196 mm.



CORDIVARI DESIGN

Material: Polished Stainless Steel

STEFANIA

POLISHED / SATIN STAINLESS STEEL

Surprising and elegant Stefania satisfies the most exigent customer. Ideal for bathroom, it has linear and cleaned out profile.
Stefania is available both in polished and satin stainless steel.

CE EN EURONORM 442-1 15 YEARS WARRANTY

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in stainless steel with ø of 30 mm.
- Horizontal heating elements in stainless steel 30x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL
Art. Nr. **5991990010162**

KIT 2 HOOKS
SATIN STAINLESS STEEL
Art. Nr. **5991990010007**

ELEGANT SQUARE
VALVE KIT CORNER (RIGHT)
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990301035**	Ø 14/16/18	**5991990301033**
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990321031**	Ø 14/16/18	**5991990321029**
C = Copper connection • M = Multilayer connection			

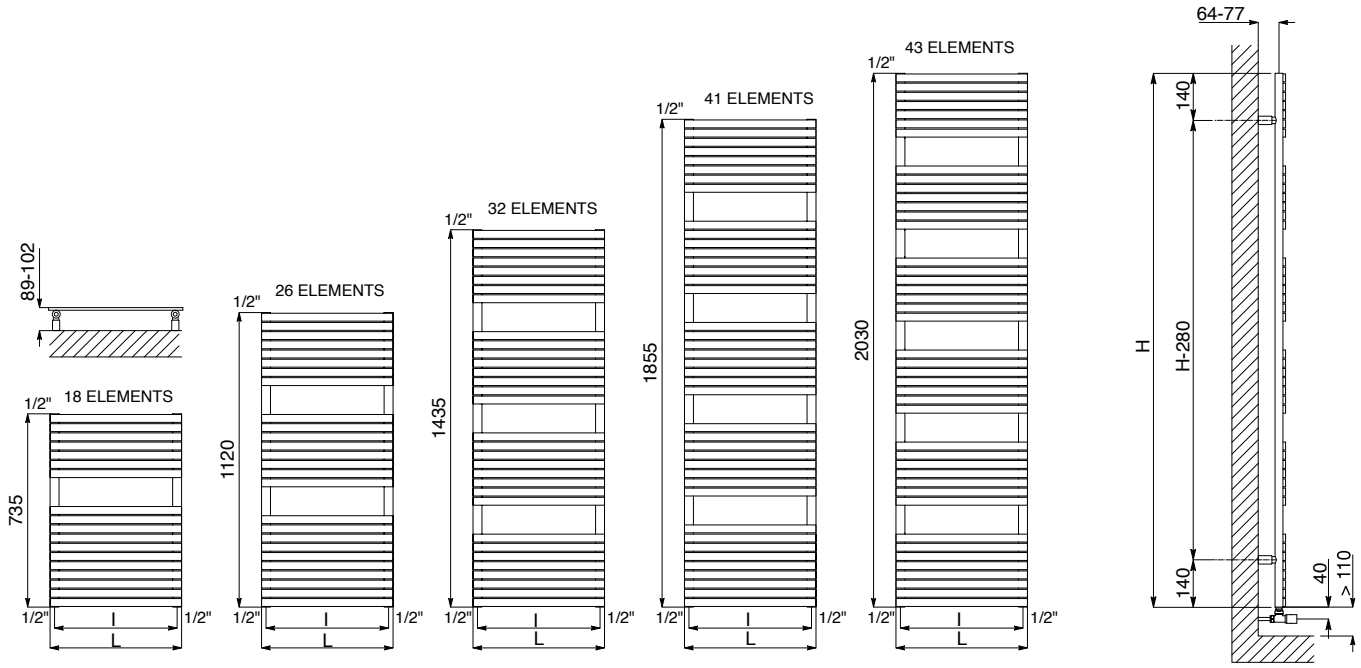
ELEGANT SQUARE
VALVE KIT CORNER (LEFT)
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990301036**	Ø 14/16/18	**5991990301034**
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990321032**	Ø 14/16/18	**5991990321030**
C = Copper connection • M = Multilayer connection			



STEFANIA **POLISHED**

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3551610130100	735	400	370	8,0	2,2	218	187	$\phi = 2{,}0629 * \Delta t^{1{,}1913}$
3551610130104		500	470	9,5	2,5	262	225	$\phi = 2{,}4744 * \Delta t^{1{,}1918}$
3551610130101	1120	400	370	11,6	3,2	300	258	$\phi = 2{,}4940 * \Delta t^{1{,}2244}$
3551610130105		500	470	13,8	3,7	365	314	$\phi = 3{,}0943 * \Delta t^{1{,}2194}$
3551610130109		600	570	16,0	3,3	431	371	$\phi = 3{,}7028 * \Delta t^{1{,}2160}$
3551610130102	1435	400	370	14,4	4,0	368	316	$\phi = 2{,}7765 * \Delta t^{1{,}2492}$
3551610130106		500	470	17,1	4,6	450	387	$\phi = 3{,}5182 * \Delta t^{1{,}2401}$
3551610130110		600	570	19,8	4,6	531	457	$\phi = 4{,}2551 * \Delta t^{1{,}2338}$
3551610130103	1855	400	370	18,4	5,2	484	416	$\phi = 3{,}1559 * \Delta t^{1{,}2865}$
3551610130107		500	470	21,9	6,0	591	508	$\phi = 4{,}0913 * \Delta t^{1{,}2712}$
3551610130111		600	570	25,4	5,7	697	599	$\phi = 5{,}0293 * \Delta t^{1{,}2606}$
3551610130108	2030	500	470	23,2	6,4	625	538	$\phi = 4{,}2114 * \Delta t^{1{,}2781}$
3551610130112		600	570	26,8	6,9	737	634	$\phi = 5{,}1966 * \Delta t^{1{,}2665}$
3551610130113		800	770	34,2	8,8	962	827	$\phi = 7{,}1931 * \Delta t^{1{,}2515}$

(*) For output at different Δt than 50°C, see page 130

STEFANIA **SATIN**

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551610130200	735	400	370	8,0	2,2	228	196	$\phi = 2{,}0274 * \Delta t^{1{,}2072}$
3551610130204		500	470	9,5	2,5	283	243	$\phi = 2{,}4619 * \Delta t^{1{,}2128}$
3551610130201	1120	400	370	11,6	3,2	325	280	$\phi = 2{,}6589 * \Delta t^{1{,}2285}$
3551610130205		500	470	13,8	3,7	399	343	$\phi = 3{,}2668 * \Delta t^{1{,}2283}$
3551610130209		600	570	16,0	3,3	474	408	$\phi = 3{,}8839 * \Delta t^{1{,}2281}$
3551610130202	1435	400	370	14,4	4,0	402	346	$\phi = 3{,}0905 * \Delta t^{1{,}2444}$
3551610130206		500	470	17,1	4,6	491	422	$\phi = 3{,}8432 * \Delta t^{1{,}2398}$
3551610130210		600	570	19,8	4,6	579	498	$\phi = 4{,}5892 * \Delta t^{1{,}2366}$
3551610130203	1855	400	370	18,4	5,2	529	455	$\phi = 3{,}7038 * \Delta t^{1{,}2663}$
3551610130207		500	470	21,9	6,0	636	547	$\phi = 4{,}6506 * \Delta t^{1{,}2572}$
3551610130211		600	570	25,4	5,7	744	640	$\phi = 5{,}6111 * \Delta t^{1{,}2493}$
3551610130208	2030	500	470	23,2	6,4	670	576	$\phi = 4{,}8251 * \Delta t^{1{,}2611}$
3551610130212		600	570	26,8	6,9	782	673	$\phi = 5{,}8335 * \Delta t^{1{,}2521}$
3551610130213		800	770	34,2	8,8	1005	864	$\phi = 7{,}8573 * \Delta t^{1{,}2401}$

(*) For output at different Δt than 50°C, see page 130

Material: Polished Stainless Steel

STEFANIA ELECTRIC
POLISHED STAINLESS STEEL

Stefania Electric, totally made in stainless steel, is the aesthetic solution available with electric resistance.
Stefania Electric is a heating system that shows perfect details as quality and performance warrant.

Electrical resistors: CLASS 1	Minimum class protection : IP 44	Wire lenght: 1200 mm
Electrical only: With thermostatic regulation		

Material:
- Vertical collectors in stainless steel with ø of 38 mm.
- Horizontal heating elements in stainless steel 30x10 mm.
- Glycolate water

Fixing kit:
- Brackets
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

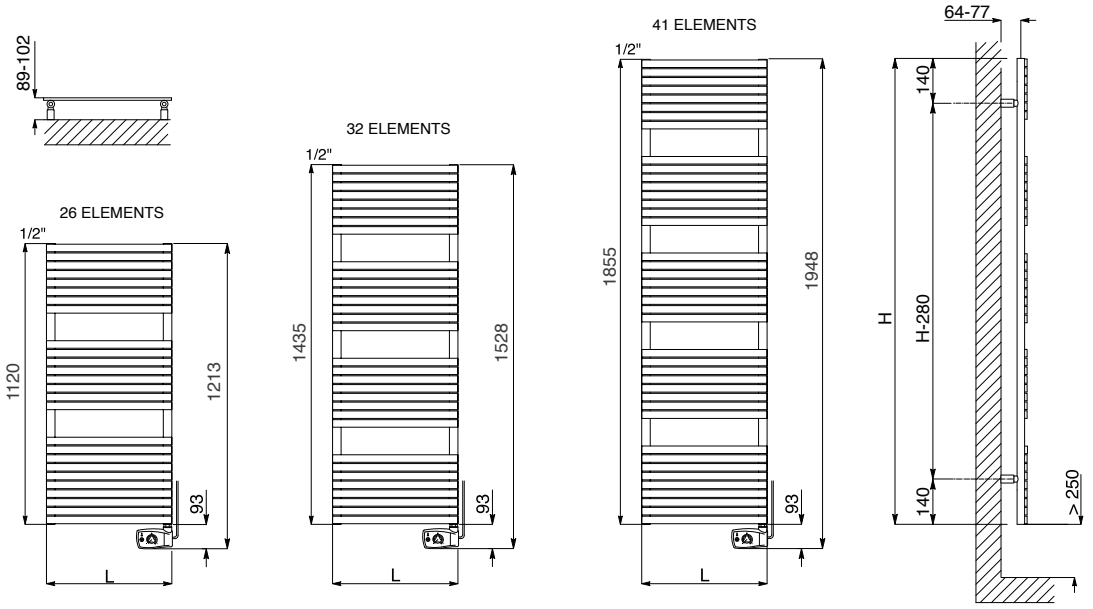
Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

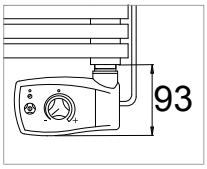
ACCESSORIES

KIT 2 HOOKS
POLISHED STAINLESS STEEL

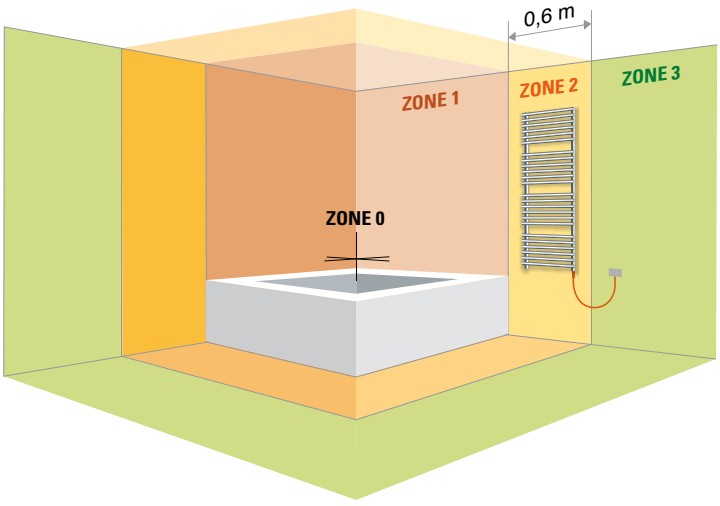
Art. Nr. **5991990010162**



Art. Nr.	Height	Lenght	Weight	Thermal output
	[mm]	L [mm]	[Kg]	Watt
ELECTRIC WITH THERMOSTAT, SHUKO PLUG, V 230				
3581610401102	1213	500	18	300
3581610401103	1528	500	23	450
3581610401104	1948	600	32	600



THERMOSTATIC REGULATION FEATURES:
- Analog electronic thermostat with IP44 class protection for temperature regulation by NTC probe
- Class I protection level, with shuko plug
- Dual mode function with light led
- Dual mode: thermostat and plug and go.
- Switcher on/off and temperature regulation control.
- Two lights indicate connection to the network, operating modes and power of the heating element.



How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.

CORDIVARI DESIGN

Material: Polished Stainless Steel

GIADA VERTICAL

POLISHED STAINLESS STEEL

Material:
- Horizontal collectors in polished stainless steel with ø of 38 mm.
- Vertical heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

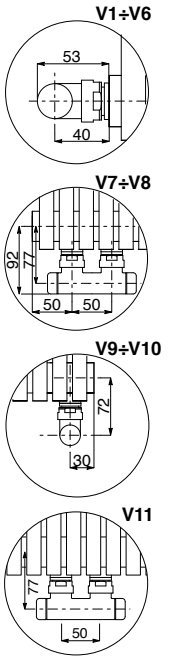
Accessories and spare parts:
See page 121

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

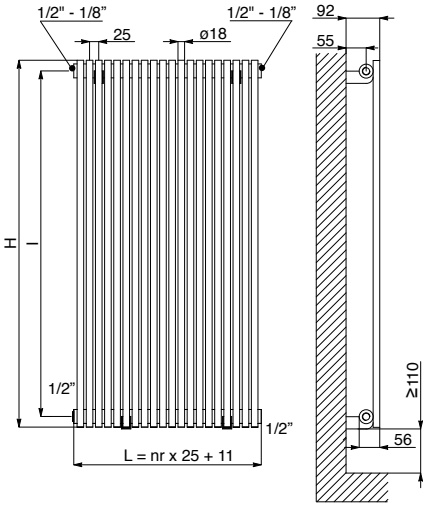
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL SVR Art. Nr. **5991990010037**
	ELEGANT SQUARE VALVE KIT WITH THERMOSTATIC HEAD

Accessories and spare parts - see page 121

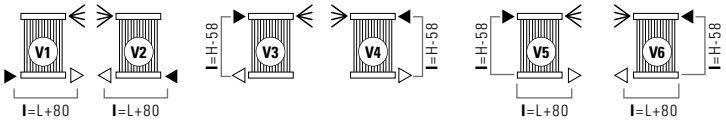


Measures for valves type "Elegant" Cordivari

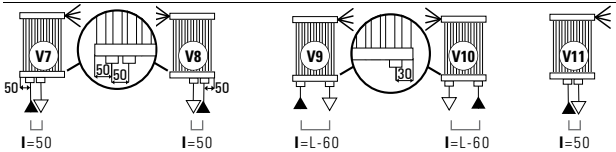


LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300
Therm. output per el. Δt = 50 °C [Watt]	16	21,3	26,6	31,6	36,6	41,3	45,9	48,4	50,3	54,2	56,6
Weight per element [kg]	0,377	0,477	0,576	0,676	0,775	0,875	0,974	1,024	1,074	1,173	1,223
Element capacity [lt]	0,186	0,225	0,263	0,301	0,339	0,377	0,416	0,435	0,454	0,492	0,511
Exponent n	1,329	1,324	1,318	1,312	1,307	1,301	1,295	1,291	1,289	1,284	1,280
Centres I [mm] *(V3-V4 only)*	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C									75/65/20°C (Δt=50°C)	
136	5	W	80	107	133	158	183	207	230	242	252	271	283
		φ=	0,4402*Δt ^{1,3299}	0,5992*Δt ^{1,3242}	0,7655*Δt ^{1,3184}	0,9302*Δt ^{1,3126}	1,1021 *Δt ^{1,3068}	1,2722 *Δt ^{1,3010}	1,4464 *Δt ^{1,2952}	1,5504 *Δt ^{1,2910}	1,6214 *Δt ^{1,2894}	1,7844 *Δt ^{1,2840}	1,8876 *Δt ^{1,2807}
161	6	W	96	128	160	190	220	248	275	290	302	325	340
		φ=	0,5282*Δt ^{1,3299}	0,7190*Δt ^{1,3242}	0,9186*Δt ^{1,3184}	1,1163*Δt ^{1,3126}	1,3226 *Δt ^{1,3068}	1,5267 *Δt ^{1,3010}	1,7356 *Δt ^{1,2952}	1,8605 *Δt ^{1,2910}	1,9457 *Δt ^{1,2894}	2,1413 *Δt ^{1,2840}	2,2651 *Δt ^{1,2807}
186	7	W	112	149	186	221	256	289	321	339	352	379	396
		φ=	0,6163*Δt ^{1,3299}	0,8389*Δt ^{1,3242}	1,0717*Δt ^{1,3184}	1,3023*Δt ^{1,3126}	1,5430 *Δt ^{1,3068}	1,7811 *Δt ^{1,3010}	2,0249 *Δt ^{1,2952}	2,1706 *Δt ^{1,2910}	2,2699 *Δt ^{1,2894}	2,4982 *Δt ^{1,2840}	2,6427 *Δt ^{1,2807}
211	8	W	128	170	213	253	293	330	367	387	402	434	453
		φ=	0,7043*Δt ^{1,3299}	0,9587*Δt ^{1,3242}	1,2248*Δt ^{1,3184}	1,4884*Δt ^{1,3126}	1,7634 *Δt ^{1,3068}	2,0355 *Δt ^{1,3010}	2,3142 *Δt ^{1,2952}	2,4806 *Δt ^{1,2910}	2,5942 *Δt ^{1,2894}	2,8550 *Δt ^{1,2840}	3,0202 *Δt ^{1,2807}
236	9	W	144	192	239	284	329	372	413	436	453	488	509
		φ=	0,7923*Δt ^{1,3299}	1,0786*Δt ^{1,3242}	1,3779*Δt ^{1,3184}	1,6744*Δt ^{1,3126}	1,9839 *Δt ^{1,3068}	2,2900 *Δt ^{1,3010}	2,6035 *Δt ^{1,2952}	2,7907 *Δt ^{1,2910}	2,9185 *Δt ^{1,2894}	3,2119 *Δt ^{1,2840}	3,3977 *Δt ^{1,2807}
261	10	W	160	213	266	316	366	413	459	484	503	542	566
		φ=	0,8804*Δt ^{1,3299}	1,1984*Δt ^{1,3242}	1,5309*Δt ^{1,3184}	1,8605*Δt ^{1,3126}	2,2043 *Δt ^{1,3068}	2,5444 *Δt ^{1,3010}	2,8927 *Δt ^{1,2952}	3,1008 *Δt ^{1,2910}	3,2428 *Δt ^{1,2894}	3,5688 *Δt ^{1,2840}	3,7752 *Δt ^{1,2807}
286	11	W	176	234	293	348	403	454	505	532	553	596	623
		φ=	0,9684*Δt ^{1,3299}	1,3182*Δt ^{1,3242}	1,6840*Δt ^{1,3184}	2,0465*Δt ^{1,3126}	2,4247 *Δt ^{1,3068}	2,7989 *Δt ^{1,3010}	3,1820 *Δt ^{1,2952}	3,4109 *Δt ^{1,2910}	3,5670 *Δt ^{1,2894}	3,9257 *Δt ^{1,2840}	4,1528 *Δt ^{1,2807}
311	12	W	192	256	319	379	439	496	551	581	604	650	679
		φ=	1,0564*Δt ^{1,3299}	1,4381*Δt ^{1,3242}	1,8371*Δt ^{1,3184}	2,2325*Δt ^{1,3126}	2,6451 *Δt ^{1,3068}	3,0533 *Δt ^{1,3010}	3,4713 *Δt ^{1,2952}	3,7210 *Δt ^{1,2910}	3,8913 *Δt ^{1,2894}	4,2826 *Δt ^{1,2840}	4,5303 *Δt ^{1,2807}
336	13	W	208	277	346	411	476	537	597	629	654	705	736
		φ=	1,1445*Δt ^{1,3299}	1,5579*Δt ^{1,3242}	1,9902*Δt ^{1,3184}	2,4186*Δt ^{1,3126}	2,8656 *Δt ^{1,3068}	3,3078 *Δt ^{1,3010}	3,7605 *Δt ^{1,2952}	4,0311 *Δt ^{1,2910}	4,2156 *Δt ^{1,2894}	4,6394 *Δt ^{1,2840}	4,9078 *Δt ^{1,2807}
361	14	W	224	298	372	442	512	578	643	678	704	759	792
		φ=	1,2325*Δt ^{1,3299}	1,6778*Δt ^{1,3242}	2,1433*Δt ^{1,3184}	2,6046*Δt ^{1,3126}	3,0860 *Δt ^{1,3068}	3,5622 *Δt ^{1,3010}	4,0498 *Δt ^{1,2952}	4,3411 *Δt ^{1,2910}	4,5399 *Δt ^{1,2894}	4,9963 *Δt ^{1,2840}	5,2853 *Δt ^{1,2807}
386	15	W	240	320	399	474	549	620	689	726	755	813	849
		φ=	1,3205*Δt ^{1,3299}	1,7976*Δt ^{1,3242}	2,2964*Δt ^{1,3184}	2,7907*Δt ^{1,3126}	3,3064 *Δt ^{1,3068}	3,8166 *Δt ^{1,3010}	4,3391 *Δt ^{1,2952}	4,6512 *Δt ^{1,2910}	4,8642 *Δt ^{1,2894}	5,3532 *Δt ^{1,2840}	5,6629 *Δt ^{1,2807}
411	16	W	256	341	426	506	586	661	734	774	805	867	906
		φ=	1,4086*Δt ^{1,3299}	1,9174*Δt ^{1,3242}	2,4495*Δt ^{1,3184}	2,9767*Δt ^{1,3126}	3,5269 *Δt ^{1,3068}	4,0711 *Δt ^{1,3010}	4,6284 *Δt ^{1,2952}	4,9613 *Δt ^{1,2910}	5,1884 *Δt ^{1,2894}	5,7101 *Δt ^{1,2840}	6,0404 *Δt ^{1,2807}
436	17	W	272	362	452	537	622	702	780	823	855	921	962
		φ=	1,4966*Δt ^{1,3299}	2,0373*Δt ^{1,3242}	2,6026*Δt ^{1,3184}	3,1628*Δt ^{1,3126}	3,7473 *Δt ^{1,3068}	4,3255 *Δt ^{1,3010}	4,9176 *Δt ^{1,2952}	5,2714 *Δt ^{1,2910}	5,5127 *Δt ^{1,2894}	6,0670 *Δt ^{1,2840}	6,4179 *Δt ^{1,2807}
461	18	W	288	383	479	569	659	743	826	871	905	976	1019
		φ=	1,5846*Δt ^{1,3299}	2,1571*Δt ^{1,3242}	2,7557*Δt ^{1,3184}	3,3488*Δt ^{1,3126}	3,9677 *Δt ^{1,3068}	4,5800 *Δt ^{1,3010}	5,2069 *Δt ^{1,2952}	5,5815 *Δt ^{1,2910}	5,8370 *Δt ^{1,2894}	6,4238 *Δt ^{1,2840}	6,7954 *Δt ^{1,2807}
486	19	W	304	405	505	600	695	785	872	920	956	1030	1075
		φ=	1,6727*Δt ^{1,3299}	2,2770*Δt ^{1,3242}	2,9088*Δt ^{1,3184}	3,5349*Δt ^{1,3126}	4,1881 *Δt ^{1,3068}	4,8344 *Δt ^{1,3010}	5,4962 *Δt ^{1,2952}	5,8915 *Δt ^{1,2910}	6,1613 *Δt ^{1,2894}	6,7807 *Δt ^{1,2840}	7,1730 *Δt ^{1,2807}
511	20	W	320	426	532	632	732	826	918	968	1006	1084	1132
		φ=	1,7607*Δt ^{1,3299}	2,3968*Δt ^{1,3242}	3,0619*Δt ^{1,3184}	3,7209*Δt ^{1,3126}	4,4086 *Δt ^{1,3068}	5,0889 *Δt ^{1,3010}	5,7854 *Δt ^{1,2952}	6,2016 *Δt ^{1,2910}	6,4855 *Δt ^{1,2894}	7,1376 *Δt ^{1,2840}	7,5505 *Δt ^{1,2807}
536	21	W	336	447	559	664	769	867	964	1016	1056	1138	1189
		φ=	1,8488*Δt ^{1,3299}	2,5166*Δt ^{1,3242}	3,2150*Δt ^{1,3184}	3,9070*Δt ^{1,3126}	4,6290 *Δt ^{1,3068}	5,3433 *Δt ^{1,3010}	6,0747 *Δt ^{1,2952}	6,5117 *Δt ^{1,2910}	6,8098 *Δt ^{1,2894}	7,4945 *Δt ^{1,2840}	7,9280 *Δt ^{1,2807}
561	22	W	352	469	585	695	805	909	1010	1065	1107	1192	1245
		φ=	1,9368*Δt ^{1,3299}	2,6365*Δt ^{1,3242}	3,3681*Δt ^{1,3184}	4,0930*Δt ^{1,3126}	4,8494 *Δt ^{1,3068}	5,5977 *Δt ^{1,3010}	6,3640 *Δt ^{1,2952}	6,8218 *Δt ^{1,2910}	7,1341 *Δt ^{1,2894}	7,8514 *Δt ^{1,2840}	8,3055 *Δt ^{1,2807}
586	23	W	368	490	612	727	842	950	1056	1113	1157	1247	1302
		φ=	2,0248*Δt ^{1,3299}	2,7563*Δt ^{1,3242}	3,5212*Δt ^{1,3184}	4,2790*Δt ^{1,3126}	5,0698 *Δt ^{1,3068}	5,8522 *Δt ^{1,3010}	6,6533 *Δt ^{1,2952}	7,1319 *Δt ^{1,2910}	7,4584 *Δt ^{1,2894}	8,2082 *Δt ^{1,2840}	8,6831 *Δt ^{1,2807}
611	24	W	384	511	638	758	878	991	1102	1162	1207	1301	1358
		φ=	2,1129*Δt ^{1,3299}	2,8762*Δt ^{1,3242}	3,6743*Δt ^{1,3184}	4,4651*Δt ^{1,3126}	5,2903 *Δt ^{1,3068}	6,1066 *Δt ^{1,3010}	6,9425 *Δt ^{1,2952}	7,4419 *Δt ^{1,2910}	7,7826 *Δt ^{1,2894}	8,5651 *Δt ^{1,2840}	9,0606 *Δt ^{1,2807}
636	25	W	400	533	665	790	915	1033	1148	1210	1258	1355	1415
		φ=	2,2009*Δt ^{1,3299}	2,9960*Δt ^{1,3242}	3,8274*Δt ^{1,3184}	4,6511*Δt ^{1,3126}	5,5107 *Δt ^{1,3068}	6,3611 *Δt ^{1,3010}	7,2318 *Δt ^{1,2952}	7,7520 *Δt ^{1,2910}	8,1069 *Δt ^{1,2894}	8,9220 *Δt ^{1,2840}	9,4381 *Δt ^{1,2807}
661	26	W	416	554	692	822	952	1074	1193	1258	1308	1409	1472
		φ=	2,2889*Δt ^{1,3299}	3,1159*Δt ^{1,3242}	3,9805*Δt ^{1,3184}	4,8372*Δt ^{1,3126}	5,7311 *Δt ^{1,3068}	6,6155 *Δt ^{1,3010}	7,5211 *Δt ^{1,2952}	8,0621 *Δt ^{1,2910}	8,4312 *Δt ^{1,2894}	9,2789 *Δt ^{1,2840}	9,8156 *Δt ^{1,2807}
686	27	W	432	575	718	853	988	1115	1239	1307	1358	1463	1528
		φ=	2,3770*Δt ^{1,3299}	3,2357*Δt ^{1,3242}	4,1336*Δt ^{1,3184}	5,0232*Δt ^{1,3126}	5,9516 *Δt ^{1,3068}	6,8700 *Δt ^{1,3010}	7,8104 *Δt ^{1,2952}	8,3722 *Δt ^{1,2910}	8,7555 *Δt ^{1,2894}	9,6358 *Δt ^{1,2840}	10,1932*Δt ^{1,2807}
711	28	W	448	596	745	885	1025	1156	1285	1355	1408	1518	1585
		φ=	2,4650*Δt ^{1,3299}	3,3555*Δt ^{1,3242}	4,2866*Δt ^{1,3184}	5,2093*Δt ^{1,3126}	6,1720 *Δt ^{1,3068}	7,1244 *Δt ^{1,3010}	8,0996 *Δt ^{1,2952}	8,6823 *Δt ^{1,2910}	9,0798 *Δt ^{1,2894}	9,9926 *Δt ^{1,2840}	10,5707*Δt ^{1,2807}
736	29	W	464	618	771	916	1061	1198	1331	1404	1459	1572	1641
		φ=	2,5530*Δt ^{1,3299}	3,4754*Δt ^{1,3242}	4,4397*Δt ^{1,3184}	5,3953*Δt ^{1,3126}	6,3924 *Δt ^{1,3068}	7,3788 *Δt ^{1,3010}	8,3889 *Δt ^{1,2952}	8,9923 *Δt ^{1,2910}	9,4040 *Δt ^{1,2894}	10,3495*Δt ^{1,2840}	10,9482*Δt ^{1,2807}
761	30	W	480	639	798	948	1098	1239	1377	1452	1509	1626	1698
		φ=	2,6411*Δt ^{1,3299}	3,5952*Δt ^{1,3242}	4,5928*Δt ^{1,3184}	5,5814*Δt ^{1,3126}	6,6128 *Δt ^{1,3068}	7,6333 *Δt ^{1,3010}	8,6782 *Δt ^{1,2952}	9,3024 *Δt ^{1,2910}	9,7283 *Δt ^{1,2894}	10,7064 *Δt ^{1,2840}	11,3257*Δt ^{1,2807}
786	31	W	496	660	825	980	1135	1280	1423	1500	1559	1680	1755
		φ=	2,7291*Δt ^{1,3299}	3,7151*Δt ^{1,3242}	4,7459*Δt ^{1,3184}	5,7674*Δt ^{1,3126}	6,8333 *Δt ^{1,3068}	7,8877 *Δt ^{1,3010}	8,9674 *Δt ^{1,2952}	9,6125 *Δt ^{1,2910}	10,0526 *Δt ^{1,2894}	11,0633 *Δt ^{1,2840}	11,7033*Δt ^{1,2807}
811	32	W	512	682	851	1011	1171	1322	1469	1549	1610	1734	1811
		φ=	2,8171*Δt ^{1,3299}	3,8349*Δt ^{1,3242}	4,8990*Δt ^{1,3184}	5,9535*Δt ^{1,3126}	7,0537 *Δt ^{1,3068}	8,1422 *Δt ^{1,3010}	9,2567 *Δt ^{1,2952}	9,9226 *Δt ^{1,2910}	10,3769 *Δt ^{1,2894}	11,4201 *Δt ^{1,2840}	12,0808*Δt ^{1,2807}
836	33	W	528	703	878	1043	1208	1363	1515	1597	1660	1789	1868
		φ=	2,9052*Δt ^{1,3299}	3,9547*Δt ^{1,3242}	5,0521*Δt ^{1,3184}	6,1395*Δt ^{1,3126}	7,2741 *Δt ^{1,3068}	8,3966 *Δt ^{1,3010}	9,5460 *Δt ^{1,2952}	10,2327*Δt ^{1,2910}	10,7011 *Δt ^{1,2894}	11,7770 *Δt ^{1,2840}	12,4583*Δt ^{1,2807}
861	34	W	544	724	904	1074	1244	1404	1561	1646	1710	1843	1924
		φ=	2,9932*Δt ^{1,3299}	4,0746*Δt ^{1,3242}	5,2052*Δt ^{1,3184}	6,3255*Δt ^{1,3126}	7,4946 *Δt ^{1,3068}	8,6511 *Δt ^{1,3010}	9,8353 *Δt ^{1,2952}	10,5428*Δt ^{1,2910}	11,0254 *Δt ^{1,2894}	12,1339 *Δt ^{1,2840}	12,8358*Δt ^{1,2807}
886	35	W	560	746	931	1106	1281	1446	1607	1694	1761	1897	1981
		φ=	3,0813*Δt ^{1,3299}	4,1944*Δt ^{1,3242}	5,3583*Δt ^{1,3184}	6,5116*Δt ^{1,3126}	7,7150 *Δt ^{1,3068}	8,9055 *Δt ^{1,3010}	10,1245*Δt ^{1,2952}	10,8528*Δt ^{1,2910}	11,3497 *Δt ^{1,2894}	12,4908 *Δt ^{1,2840}	13,2134*Δt ^{1,2807}

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2300 mm and lenght from 136 mm to 886 mm


Material: Polished Stainless Steel

GIADA HORIZONTAL
POLISHED STAINLESS STEEL

Material:
- Vertical collectors in polished stainless steel with ø of 38 mm.
- Horizontal heating elements in polished stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

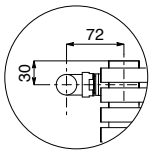
CE EN EURONORM 442-1 15 YEARS WARRANTY

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

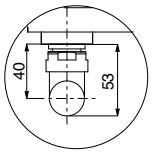
ACCESSORIES

	KIT 2 HOOKS POLISHED STAINLESS STEEL SVR Art. Nr. **5991990010037**
	ELEGANT SQUARE VALVE KIT WITH THERMOSTATIC HEAD

Accessories and spare parts - see page 121

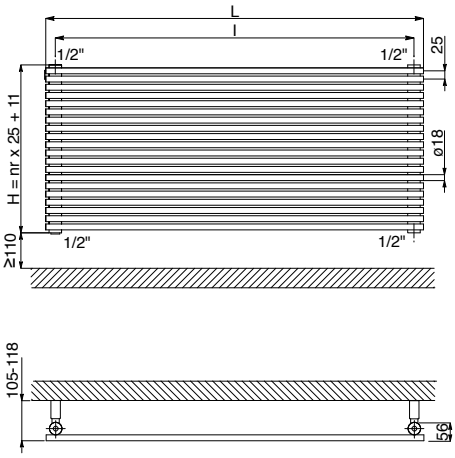


H6÷H7



H1÷H5

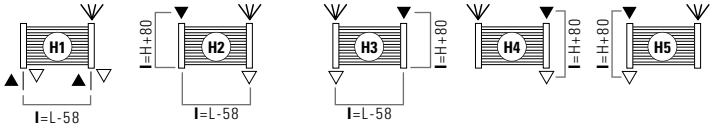
Measures for valves type "Elegant" Cordivari



LEGEND

In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

Lenght L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element [kg]	0,327	0,377	0,477	0,576	0.676	0,775	0,825	0,875	0,924	0,974	1,024	1.074
Element capacity [lt]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Centres I [mm] *(H1-H2-H3 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
311	12	W	167	200	267	334	400	467	500	534	567	600	634	667
		φ=	1,3016*Δt^{1,2405}	1,5620*Δt^{1,2405}	2,0826*Δt^{1,2405}	2,6033*Δt^{1,2405}	3,1240*Δt^{1,2405}	3,6446*Δt^{1,2405}	3,9049*Δt^{1,2405}	4,1653*Δt^{1,2405}	4,4256*Δt^{1,2405}	4,6859*Δt^{1,2405}	4,9463*Δt^{1,2405}	5,2066*Δt^{1,2405}
336	13	W	181	217	290	362	435	507	543	580	616	652	688	725
		φ=	1,4185*Δt^{1,2397}	1,7022*Δt^{1,2397}	2,2696*Δt^{1,2397}	2,8370*Δt^{1,2397}	3,4044*Δt^{1,2397}	3,9718*Δt^{1,2397}	4,2555*Δt^{1,2397}	4,5392*Δt^{1,2397}	4,8229*Δt^{1,2397}	5,1066*Δt^{1,2397}	5,3902*Δt^{1,2397}	5,6739*Δt^{1,2397}
361	14	W	196	235	313	391	469	547	587	626	665	704	743	782
		φ=	1,5357*Δt^{1,2389}	1,8428*Δt^{1,2389}	2,4570*Δt^{1,2389}	3,0713*Δt^{1,2389}	3,6856*Δt^{1,2389}	4,2998*Δt^{1,2389}	4,6070*Δt^{1,2389}	4,9141*Δt^{1,2389}	5,2212*Δt^{1,2389}	5,5283*Δt^{1,2389}	5,8355*Δt^{1,2389}	6,1426*Δt^{1,2389}
386	15	W	210	252	336	420	504	588	630	672	713	755	797	839
		φ=	1,6535*Δt^{1,2381}	1,9842*Δt^{1,2381}	2,6457*Δt^{1,2381}	3,3071*Δt^{1,2381}	3,9685*Δt^{1,2381}	4,6299*Δt^{1,2381}	4,9606*Δt^{1,2381}	5,2913*Δt^{1,2381}	5,6220*Δt^{1,2381}	5,9527*Δt^{1,2381}	6,2834*Δt^{1,2381}	6,6142*Δt^{1,2381}
411	16	W	224	269	359	448	538	628	672	717	762	807	852	897
		φ=	1,7719*Δt^{1,2373}	2,1262*Δt^{1,2373}	2,8350*Δt^{1,2373}	3,5437*Δt^{1,2373}	4,2525*Δt^{1,2373}	4,9612*Δt^{1,2373}	5,3156*Δt^{1,2373}	5,6700*Δt^{1,2373}	6,0244*Δt^{1,2373}	6,3787*Δt^{1,2373}	6,7331*Δt^{1,2373}	7,0875*Δt^{1,2373}
436	17	W	238	286	382	477	572	668	715	763	811	858	906	954
		φ=	1,8900*Δt^{1,2366}	2,2679*Δt^{1,2366}	3,0239*Δt^{1,2366}	3,7799*Δt^{1,2366}	4,5359*Δt^{1,2366}	5,2919*Δt^{1,2366}	5,6699*Δt^{1,2366}	6,0478*Δt^{1,2366}	6,4258*Δt^{1,2366}	6,8038*Δt^{1,2366}	7,1818*Δt^{1,2366}	7,5598*Δt^{1,2366}
461	18	W	253	303	404	505	606	707	758	808	859	910	960	1011
		φ=	2,0088*Δt^{1,2358}	2,4105*Δt^{1,2358}	3,2140*Δt^{1,2358}	4,0176*Δt^{1,2358}	4,8211*Δt^{1,2358}	5,6246*Δt^{1,2358}	6,0263*Δt^{1,2358}	6,4281*Δt^{1,2358}	6,8298*Δt^{1,2358}	7,2316*Δt^{1,2358}	7,6334*Δt^{1,2358}	8,0351*Δt^{1,2358}
486	19	W	267	320	427	534	640	747	800	854	907	960	1014	1067
		φ=	2,1279*Δt^{1,2350}	2,5535*Δt^{1,2350}	3,4047*Δt^{1,2350}	4,2559*Δt^{1,2350}	5,1070*Δt^{1,2350}	5,9582*Δt^{1,2350}	6,3838*Δt^{1,2350}	6,8094*Δt^{1,2350}	7,2350*Δt^{1,2350}	7,6606*Δt^{1,2350}	8,0861*Δt^{1,2350}	8,5117*Δt^{1,2350}
511	20	W	281	337	449	562	674	787	843	899	955	1011	1067	1124
		φ=	2,2474*Δt^{1,2342}	2,6969*Δt^{1,2342}	3,5959*Δt^{1,2342}	4,4948*Δt^{1,2342}	5,3938*Δt^{1,2342}	6,2928*Δt^{1,2342}	6,7422*Δt^{1,2342}	7,1917*Δt^{1,2342}	7,6412*Δt^{1,2342}	8,0907*Δt^{1,2342}	8,5402*Δt^{1,2342}	8,9897*Δt^{1,2342}
536	21	W	295	354	472	590	708	826	885	944	1003	1062	1121	1180
		φ=	2,3668*Δt^{1,2334}	2,8402*Δt^{1,2334}	3,7869*Δt^{1,2334}	4,7336*Δt^{1,2334}	5,6804*Δt^{1,2334}	6,6271*Δt^{1,2334}	7,1005*Δt^{1,2334}	7,5738*Δt^{1,2334}	8,0472*Δt^{1,2334}	8,5206*Δt^{1,2334}	8,9939*Δt^{1,2334}	9,4673*Δt^{1,2334}
561	22	W	309	371	494	618	741	865	927	988	1050	1112	1174	1235
		φ=	2,4865*Δt^{1,2326}	2,9839*Δt^{1,2326}	3,9785*Δt^{1,2326}	4,9731*Δt^{1,2326}	5,9677*Δt^{1,2326}	6,9623*Δt^{1,2326}	7,4596*Δt^{1,2326}	7,9570*Δt^{1,2326}	8,4543*Δt^{1,2326}	8,9516*Δt^{1,2326}	9,4489*Δt^{1,2326}	9,9462*Δt^{1,2326}
586	23	W	323	387	516	645	774	904	968	1033	1097	1162	1226	1291
		φ=	2,6062*Δt^{1,2318}	3,1274*Δt^{1,2318}	4,1699*Δt^{1,2318}	5,2124*Δt^{1,2318}	6,2549*Δt^{1,2318}	7,2974*Δt^{1,2318}	7,8186*Δt^{1,2318}	8,3398*Δt^{1,2318}	8,8611*Δt^{1,2318}	9,3823*Δt^{1,2318}	9,9036*Δt^{1,2318}	10,4248*Δt^{1,2318}
611	24	W	337	404	538	673	808	942	1010	1077	1144	1211	1279	1346
		φ=	2,7251*Δt^{1,2311}	3,2701*Δt^{1,2311}	4,3602*Δt^{1,2311}	5,4502*Δt^{1,2311}	6,5402*Δt^{1,2311}	7,6303*Δt^{1,2311}	8,1753*Δt^{1,2311}	8,7203*Δt^{1,2311}	9,2654*Δt^{1,2311}	9,8104*Δt^{1,2311}	10,3554*Δt^{1,2311}	10,9004*Δt^{1,2311}
636	25	W	350	420	560	700	840	981	1051	1121	1191	1261	1331	1401
		φ=	2,8449*Δt^{1,2303}	3,4139*Δt^{1,2303}	4,5519*Δt^{1,2303}	5,6899*Δt^{1,2303}	6,8279*Δt^{1,2303}	7,9658*Δt^{1,2303}	8,5348*Δt^{1,2303}	9,1038*Δt^{1,2303}	9,6728*Δt^{1,2303}	10,2418*Δt^{1,2303}	10,8108*Δt^{1,2303}	11,3798*Δt^{1,2303}
661	26	W	364	437	582	728	873	1019	1091	1164	1237	1310	1382	1455
		φ=	2,9647*Δt^{1,2295}	3,5576*Δt^{1,2295}	4,7435*Δt^{1,2295}	5,9294*Δt^{1,2295}	7,1153*Δt^{1,2295}	8,3011*Δt^{1,2295}	8,8941*Δt^{1,2295}	9,4870*Δt^{1,2295}	10,0799*Δt^{1,2295}	10,6729*Δt^{1,2295}	11,2658*Δt^{1,2295}	11,8588*Δt^{1,2295}
686	27	W	377	453	604	755	906	1056	1132	1207	1283	1358	1434	1509
		φ=	3,0843*Δt^{1,2287}	3,7012*Δt^{1,2287}	4,9349*Δt^{1,2287}	6,1687*Δt^{1,2287}	7,4024*Δt^{1,2287}	8,6362*Δt^{1,2287}	9,2530*Δt^{1,2287}	9,8699*Δt^{1,2287}	10,4868*Δt^{1,2287}	11,1036*Δt^{1,2287}	11,7205*Δt^{1,2287}	12,3374*Δt^{1,2287}
711	28	W	391	469	625	782	938	1094	1172	1250	1329	1407	1485	1563
		φ=	3,2043*Δt^{1,2279}	3,8452*Δt^{1,2279}	5,1269*Δt^{1,2279}	6,4086*Δt^{1,2279}	7,6903*Δt^{1,2279}	8,9721*Δt^{1,2279}	9,6129*Δt^{1,2279}	10,2538*Δt^{1,2279}	10,8946*Δt^{1,2279}	11,5355*Δt^{1,2279}	12,1764*Δt^{1,2279}	12,8172*Δt^{1,2279}
736	29	W	404	485	646	808	970	1131	1212	1293	1374	1455	1535	1616
		φ=	3,3238*Δt^{1,2271}	3,9885*Δt^{1,2271}	5,3180*Δt^{1,2271}	6,6475*Δt^{1,2271}	7,9770*Δt^{1,2271}	9,3065*Δt^{1,2271}	9,9713*Δt^{1,2271}	10,6360*Δt^{1,2271}	11,3008*Δt^{1,2271}	11,9655*Δt^{1,2271}	12,6303*Δt^{1,2271}	13,2950*Δt^{1,2271}
761	30	W	417	501	668	835	1001	1168	1252	1335	1419	1502	1586	1669
		φ=	3,4431*Δt^{1,2263}	4,1317*Δt^{1,2263}	5,5090*Δt^{1,2263}	6,8862*Δt^{1,2263}	8,2634*Δt^{1,2263}	9,6407*Δt^{1,2263}	10,3293*Δt^{1,2263}	11,0179*Δt^{1,2263}	11,7065*Δt^{1,2263}	12,3952*Δt^{1,2263}	13,0838*Δt^{1,2263}	13,7724*Δt^{1,2263}
786	31	W	430	516	689	861	1033	1205	1291	1377	1463	1549	1635	1721
		φ=	3,5623*Δt^{1,2255}	4,2748*Δt^{1,2255}	5,6997*Δt^{1,2255}	7,1247*Δt^{1,2255}	8,5496*Δt^{1,2255}	9,9745*Δt^{1,2255}	10,6870*Δt^{1,2255}	11,3995*Δt^{1,2255}	12,1119*Δt^{1,2255}	12,8244*Δt^{1,2255}	13,5369*Δt^{1,2255}	14,2493*Δt^{1,2255}
811	32	W	443	532	709	887	1064	1242	1330	1419	1508	1596	1685	1774
		φ=	3,6819*Δt^{1,2247}	4,4182*Δt^{1,2247}	5,8910*Δt^{1,2247}	7,3637*Δt^{1,2247}	8,8365*Δt^{1,2247}	10,3092*Δt^{1,2247}	11,0456*Δt^{1,2247}	11,7819*Δt^{1,2247}	12,5183*Δt^{1,2247}	13,2547*Δt^{1,2247}	13,9911*Δt^{1,2247}	14,7274*Δt^{1,2247}
836	33	W	456	548	730	913	1095	1278	1369	1460	1551	1643	1734	1825
		φ=	3,8009*Δt^{1,2239}	4,5610*Δt^{1,2239}	6,0814*Δt^{1,2239}	7,6017*Δt^{1,2239}	9,1220*Δt^{1,2239}	10,6424*Δt^{1,2239}	11,4026*Δt^{1,2239}	12,1627*Δt^{1,2239}	12,9229*Δt^{1,2239}	13,6831*Δt^{1,2239}	14,4432*Δt^{1,2239}	15,2034*Δt^{1,2239}
861	34	W	469	563	750	938	1126	1313	1407	1501	1595	1689	1782	1876
		φ=	3,9178*Δt^{1,2232}	4,7013*Δt^{1,2232}	6,2684*Δt^{1,2232}	7,8355*Δt^{1,2232}	9,4027*Δt^{1,2232}	10,9698*Δt^{1,2232}	11,7533*Δt^{1,2232}	12,5369*Δt^{1,2232}	13,3204*Δt^{1,2232}	14,1040*Δt^{1,2232}	14,8875*Δt^{1,2232}	15,6711*Δt^{1,2232}
886	35	W	482	578	771	964	1156	1349	1445	1542	1638	1734	1831	1927
		φ=	4,0365*Δt^{1,2224}	4,8438*Δt^{1,2224}	6,4583*Δt^{1,2224}	8,0729*Δt^{1,2224}	9,6875*Δt^{1,2224}	11,3021*Δt^{1,2224}	12,1094*Δt^{1,2224}	12,9167*Δt^{1,2224}	13,7240*Δt^{1,2224}	14,5313*Δt^{1,2224}	15,3386*Δt^{1,2224}	16,1458*Δt^{1,2224}

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 136 mm to 886 mm and lenght from 400 mm to 2300 mm

Material: Satin Stainless Steel

GIADA VERTICAL

SATIN STAINLESS STEEL

Material:
- Horizontal collectors in satin stainless steel with ø of 38 mm.
- Vertical heating elements in satin stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

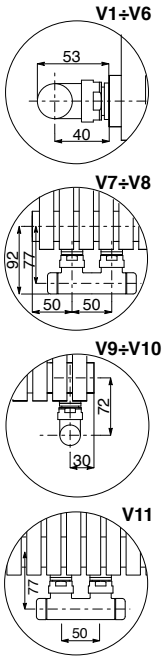
Accessories and spare parts:
See page 121

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

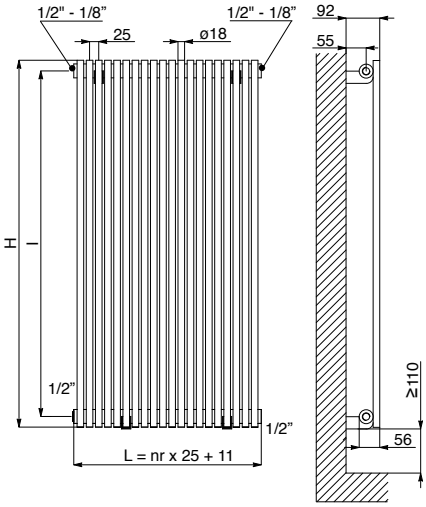
ACCESSORIES

	KIT 2 HOOKS SATIN STAINLESS STEEL SVR Art. Nr. 5991990010038
	ELEGANT SQUARE SATIN VALVE KIT CENTRES 50 MM WITH THERMOSTATIC HEAD

Accessories and spare parts - see page 121

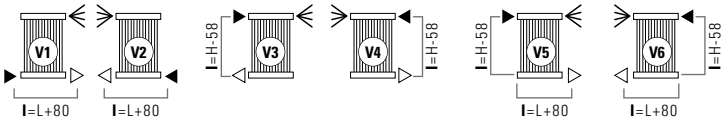


Measures for valves type "Elegant" Cordivari

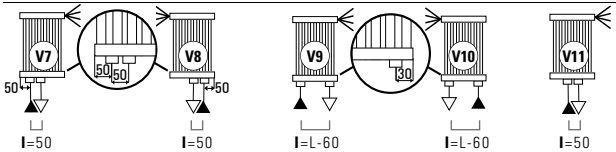


LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Therm. output per el. Δt = 50 °C [Watt]	14,0	16,4	21,2	25,9	30,5	35,1	37,4	39,7	41,9	44,2	46,5	48,8
Weight per element [kg]	0,327	0,377	0,477	0,576	0,676	0,775	0,825	0,875	0,924	0,974	1,024	1,074
Element capacity [lt]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Exponent n	1,2694	1,2767	1,2911	1,3056	1,3200	1,3146	1,3118	1,3091	1,3063	1,3036	1,3062	1,3087
Centres I [mm] *(V3-V4 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	70	82	106	129	152	175	187	198	210	221	233	244
		Φ=	0,4880*Δt^1,2694	0,5566*Δt^1,2767	0,6788*Δt^1,2911	0,7827*Δt^1,3056	0,8719*Δt^1,3200	1,0246*Δt^1,3146	1,1035*Δt^1,3118	1,1833*Δt^1,3091	1,2651*Δt^1,3063	1,3481*Δt^1,3036	1,4036*Δt^1,3062	1,4580*Δt^1,3087
161	6	W	84	99	127	155	183	210	224	238	252	265	279	293
		Φ=	0,5856*Δt^1,2694	0,6679*Δt^1,2767	0,8146*Δt^1,2911	0,9392*Δt^1,3056	1,0463*Δt^1,3200	1,2295*Δt^1,3146	1,3242*Δt^1,3118	1,4199*Δt^1,3091	1,5181*Δt^1,3063	1,6177*Δt^1,3036	1,6843*Δt^1,3062	1,7496*Δt^1,3087
186	7	W	98	115	148	181	213	246	262	278	294	309	326	341
		Φ=	0,6832*Δt^1,2694	0,7792*Δt^1,2767	0,9504*Δt^1,2911	1,0958*Δt^1,3056	1,2207*Δt^1,3200	1,4345*Δt^1,3146	1,5449*Δt^1,3118	1,6566*Δt^1,3091	1,7712*Δt^1,3063	1,8873*Δt^1,3036	1,9650*Δt^1,3062	2,0413*Δt^1,3087
211	8	W	112	131	170	207	244	281	299	317	335	354	372	390
		Φ=	0,7808*Δt^1,2694	0,8905*Δt^1,2767	1,0861*Δt^1,2911	1,2523*Δt^1,3056	1,3951*Δt^1,3200	1,6394*Δt^1,3146	1,7656*Δt^1,3118	1,8933*Δt^1,3091	2,0242*Δt^1,3063	2,1569*Δt^1,3036	2,2457*Δt^1,3062	2,3329*Δt^1,3087
236	9	W	126	148	191	233	274	316	336	357	377	398	419	439
		Φ=	0,8784*Δt^1,2694	1,0019*Δt^1,2767	1,2219*Δt^1,2911	1,4088*Δt^1,3056	1,5695*Δt^1,3200	1,8443*Δt^1,3146	1,9864*Δt^1,3118	2,1299*Δt^1,3091	2,2772*Δt^1,3063	2,4265*Δt^1,3036	2,5264*Δt^1,3062	2,6245*Δt^1,3087
261	10	W	140	164	212	259	305	351	374	397	419	442	465	488
		Φ=	0,9760*Δt^1,2694	1,1132*Δt^1,2767	1,3577*Δt^1,2911	1,5654*Δt^1,3056	1,7439*Δt^1,3200	2,0492*Δt^1,3146	2,2071*Δt^1,3118	2,3666*Δt^1,3091	2,5302*Δt^1,3063	2,6961*Δt^1,3036	2,8071*Δt^1,3062	2,9161*Δt^1,3087
286	11	W	154	181	233	285	335	386	411	436	461	486	512	537
		Φ=	1,0736*Δt^1,2694	1,2245*Δt^1,2767	1,4934*Δt^1,2911	1,7219*Δt^1,3056	1,9183*Δt^1,3200	2,2542*Δt^1,3146	2,4278*Δt^1,3118	2,6032*Δt^1,3091	2,7833*Δt^1,3063	2,9658*Δt^1,3036	3,0878*Δt^1,3062	3,2077*Δt^1,3087
311	12	W	168	197	254	310	366	421	448	476	503	531	558	585
		Φ=	1,1712*Δt^1,2694	1,3358*Δt^1,2767	1,6292*Δt^1,2911	1,8785*Δt^1,3056	2,0927*Δt^1,3200	2,4591*Δt^1,3146	2,6485*Δt^1,3118	2,8399*Δt^1,3091	3,0363*Δt^1,3063	3,2354*Δt^1,3036	3,3685*Δt^1,3062	3,4993*Δt^1,3087
336	13	W	182	214	276	336	396	456	486	515	545	575	605	634
		Φ=	1,2688*Δt^1,2694	1,4471*Δt^1,2767	1,7650*Δt^1,2911	2,0350*Δt^1,3056	2,2670*Δt^1,3200	2,6640*Δt^1,3146	2,8692*Δt^1,3118	3,0766*Δt^1,3091	3,2893*Δt^1,3063	3,5050*Δt^1,3036	3,6492*Δt^1,3062	3,7909*Δt^1,3087
361	14	W	196	230	297	362	427	491	523	555	587	619	651	683
		Φ=	1,3664*Δt^1,2694	1,5584*Δt^1,2767	1,9007*Δt^1,2911	2,1915*Δt^1,3056	2,4414*Δt^1,3200	2,8689*Δt^1,3146	3,0899*Δt^1,3118	3,3132*Δt^1,3091	3,5423*Δt^1,3063	3,7746*Δt^1,3036	3,9299*Δt^1,3062	4,0825*Δt^1,3087
386	15	W	210	246	318	388	457	526	561	595	629	663	698	732
		Φ=	1,4640*Δt^1,2694	1,6698*Δt^1,2767	2,0365*Δt^1,2911	2,3481*Δt^1,3056	2,6158*Δt^1,3200	3,0739*Δt^1,3146	3,3106*Δt^1,3118	3,5499*Δt^1,3091	3,7953*Δt^1,3063	4,0442*Δt^1,3036	4,2107*Δt^1,3062	4,3741*Δt^1,3087
411	16	W	224	263	339	414	488	561	598	634	671	707	744	780
		Φ=	1,5616*Δt^1,2694	1,7811*Δt^1,2767	2,1723*Δt^1,2911	2,5046*Δt^1,3056	2,7902*Δt^1,3200	3,2788*Δt^1,3146	3,5313*Δt^1,3118	3,7865*Δt^1,3091	4,0484*Δt^1,3063	4,3138*Δt^1,3036	4,4914*Δt^1,3062	4,6657*Δt^1,3087
436	17	W	238	279	360	440	518	596	635	674	713	752	791	829
		Φ=	1,6592*Δt^1,2694	1,8924*Δt^1,2767	2,3080*Δt^1,2911	2,6612*Δt^1,3056	2,9646*Δt^1,3200	3,4837*Δt^1,3146	3,7520*Δt^1,3118	4,0232*Δt^1,3091	4,3014*Δt^1,3063	4,5834*Δt^1,3036	4,7721*Δt^1,3062	4,9573*Δt^1,3087
461	18	W	252	296	382	466	549	631	673	714	755	796	837	878
		Φ=	1,7568*Δt^1,2694	2,0037*Δt^1,2767	2,4438*Δt^1,2911	2,8177*Δt^1,3056	3,1390*Δt^1,3200	3,6886*Δt^1,3146	3,9727*Δt^1,3118	4,2598*Δt^1,3091	4,5544*Δt^1,3063	4,8531*Δt^1,3036	5,0528*Δt^1,3062	5,2489*Δt^1,3087
486	19	W	266	312	403	492	579	667	710	753	797	840	884	927
		Φ=	1,8544*Δt^1,2694	2,1150*Δt^1,2767	2,5796*Δt^1,2911	2,9742*Δt^1,3056	3,3134*Δt^1,3200	3,8936*Δt^1,3146	4,1934*Δt^1,3118	4,4965*Δt^1,3091	4,8074*Δt^1,3063	5,1227*Δt^1,3036	5,3335*Δt^1,3062	5,5406*Δt^1,3087
511	20	W	280	329	424	517	610	702	747	793	839	884	930	976
		Φ=	1,9520*Δt^1,2694	2,2263*Δt^1,2767	2,7153*Δt^1,2911	3,1308*Δt^1,3056	3,4878*Δt^1,3200	4,0985*Δt^1,3146	4,4141*Δt^1,3118	4,7332*Δt^1,3091	5,0605*Δt^1,3063	5,3923*Δt^1,3036	5,6142*Δt^1,3062	5,8322*Δt^1,3087
536	21	W	294	345	445	543	640	737	785	833	881	928	977	1024
		Φ=	2,0496*Δt^1,2694	2,3377*Δt^1,2767	2,8511*Δt^1,2911	3,2873*Δt^1,3056	3,6622*Δt^1,3200	4,3034*Δt^1,3146	4,6348*Δt^1,3118	4,9698*Δt^1,3091	5,3135*Δt^1,3063	5,6619*Δt^1,3036	5,8949*Δt^1,3062	6,1238*Δt^1,3087
561	22	W	308	361	466	569	671	772	822	872	922	973	1023	1073
		Φ=	2,1472*Δt^1,2694	2,4490*Δt^1,2767	2,9869*Δt^1,2911	3,4438*Δt^1,3056	3,8365*Δt^1,3200	4,5083*Δt^1,3146	4,8555*Δt^1,3118	5,2065*Δt^1,3091	5,5665*Δt^1,3063	5,9315*Δt^1,3036	6,1756*Δt^1,3062	6,4154*Δt^1,3087
586	23	W	322	378	488	595	701	807	860	912	964	1017	1070	1122
		Φ=	2,2448*Δt^1,2694	2,5603*Δt^1,2767	3,1227*Δt^1,2911	3,6004*Δt^1,3056	4,0109*Δt^1,3200	4,7133*Δt^1,3146	5,0762*Δt^1,3118	5,4431*Δt^1,3091	5,8195*Δt^1,3063	6,2011*Δt^1,3036	6,4563*Δt^1,3062	6,7070*Δt^1,3087
611	24	W	336	394	509	621	732	842	897	952	1006	1061	1116	1171
		Φ=	2,3424*Δt^1,2694	2,6716*Δt^1,2767	3,2584*Δt^1,2911	3,7569*Δt^1,3056	4,1853*Δt^1,3200	4,9182*Δt^1,3146	5,2969*Δt^1,3118	5,6798*Δt^1,3091	6,0726*Δt^1,3063	6,4707*Δt^1,3036	6,7370*Δt^1,3062	6,9986*Δt^1,3087
636	25	W	350	411	530	647	762	877	934	991	1048	1105	1163	1220
		Φ=	2,4400*Δt^1,2694	2,7829*Δt^1,2767	3,3942*Δt^1,2911	3,9135*Δt^1,3056	4,3597*Δt^1,3200	5,1231*Δt^1,3146	5,5177*Δt^1,3118	5,9165*Δt^1,3091	6,3256*Δt^1,3063	6,7404*Δt^1,3036	7,0178*Δt^1,3062	7,2902*Δt^1,3087
661	26	W	364	427	551	673	793	912	972	1031	1090	1149	1209	1268
		Φ=	2,5376*Δt^1,2694	2,8942*Δt^1,2767	3,5300*Δt^1,2911	4,0700*Δt^1,3056	4,5341*Δt^1,3200	5,3280*Δt^1,3146	5,7384*Δt^1,3118	6,1531*Δt^1,3091	6,5786*Δt^1,3063	7,0100*Δt^1,3036	7,2985*Δt^1,3062	7,5818*Δt^1,3087
686	27	W	378	444	572	698	823	947	1009	1071	1132	1194	1256	1317
		Φ=	2,6352*Δt^1,2694	3,0056*Δt^1,2767	3,6657*Δt^1,2911	4,2265*Δt^1,3056	4,7085*Δt^1,3200	5,5330*Δt^1,3146	5,9591*Δt^1,3118	6,3898*Δt^1,3091	6,8316*Δt^1,3063	7,2796*Δt^1,3036	7,5792*Δt^1,3062	7,8734*Δt^1,3087
711	28	W	392	460	594	724	854	982	1046	1110	1174	1238	1302	1366
		Φ=	2,7328*Δt^1,2694	3,1169*Δt^1,2767	3,8015*Δt^1,2911	4,3831*Δt^1,3056	4,8829*Δt^1,3200	5,7379*Δt^1,3146	6,1798*Δt^1,3118	6,6264*Δt^1,3091	7,0846*Δt^1,3063	7,5492*Δt^1,3036	7,8599*Δt^1,3062	8,1650*Δt^1,3087
736	29	W	406	476	615	750	884	1017	1084	1150	1216	1282	1349	1415
		Φ=	2,8304*Δt^1,2694	3,2282*Δt^1,2767	3,9373*Δt^1,2911	4,5396*Δt^1,3056	5,0573*Δt^1,3200	5,9428*Δt^1,3146	6,4005*Δt^1,3118	6,8631*Δt^1,3091	7,3377*Δt^1,3063	7,8188*Δt^1,3036	8,1406*Δt^1,3062	8,4566*Δt^1,3087
761	30	W	420	493	636	776	915	1052	1121	1190	1258	1326	1395	1463
		Φ=	2,9280*Δt^1,2694	3,3395*Δt^1,2767	4,0730*Δt^1,2911	4,6962*Δt^1,3056	5,2316*Δt^1,3200	6,1477*Δt^1,3146	6,6212*Δt^1,3118	7,0997*Δt^1,3091	7,5907*Δt^1,3063	8,0884*Δt^1,3036	8,4213*Δt^1,3062	8,7482*Δt^1,3087
786	31	W	434	509	657	802	945	1087	1158	1229	1300	1371	1442	1512
		Φ=	3,0256*Δt^1,2694	3,4508*Δt^1,2767	4,2088*Δt^1,2911	4,8527*Δt^1,3056	5,4060*Δt^1,3200	6,3527*Δt^1,3146	6,8419*Δt^1,3118	7,3364*Δt^1,3091	7,8437*Δt^1,3063	8,3580*Δt^1,3036	8,7020*Δt^1,3062	9,0399*Δt^1,3087
811	32	W	448	526	678	828	976	1123	1196	1269	1342	1415	1488	1561
		Φ=	3,1232*Δt^1,2694	3,5622*Δt^1,2767	4,3446*Δt^1,2911	5,0092*Δt^1,3056	5,5804*Δt^1,3200	6,5576*Δt^1,3146	7,0626*Δt^1,3118	7,5731*Δt^1,3091	8,0967*Δt^1,3063	8,6277*Δt^1,3036	8,9827*Δt^1,3062	9,3315*Δt^1,3087
836	33	W	462	542	700	854	1006	1158	1233	1308	1384	1459	1535	1610
		Φ=	3,2208*Δt^1,2694	3,6735*Δt^1,2767	4,4803*Δt^1,2911	5,1658*Δt^1,3056	5,7548*Δt^1,3200	6,7625*Δt^1,3146	7,2833*Δt^1,3118	7,8097*Δt^1,3091	8,3498*Δt^1,3063	8,8973*Δt^1,3036	9,2634*Δt^1,3062	9,6231*Δt^1,3087
861	34	W	476	559	721	880	1037	1193	1271	1348	1426	1503	1581	1659
		Φ=	3,3184*Δt^1,2694	3,7848*Δt^1,2767	4,6161*Δt^1,2911	5,3223*Δt^1,3056	5,9292*Δt^1,3200	6,9674*Δt^1,3146	7,5040*Δt^1,3118	8,0464*Δt^1,3091	8,6028*Δt^1,3063	9,1669*Δt^1,3036	9,5441*Δt^1,3062	9,9147*Δt^1,3087
886	35	W	490	575	742	905	1067	1228	1308	1388	1468	1547	1628	1707
		Φ=	3,4160*Δt^1,2694	3,8961*Δt^1,2767	4,7519*Δt^1,2911	5,4788*Δt^1,3056	6,1036*Δt^1,3200	7,1724*Δt^1,3146	7,7247*Δt^1,3118	8,2830*Δt^1,3091	8,8558*Δt^1,3063	9,4365*Δt^1,3036	9,8249*Δt^1,3062	10,2063*Δt^1,3087

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2000 mm and lenght from 136 mm to 886 mm

Material: Satin Stainless Steel

GIADA HORIZONTAL

SATIN STAINLESS STEEL

Material:
- Vertical collectors in satin stainless steel with ø of 38 mm.
- Horizontal heating elements in satin stainless steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

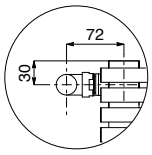
CE EN EUROPEAN NORM 442-1 15 YEARS WARRANTY

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

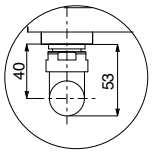
ACCESSORIES

	KIT 2 HOOKS SATIN STAINLESS STEEL SVR Art. Nr. **5991990010038**
	ELEGANT SQUARE SATIN VALVE KIT WITH THERMOSTATIC HEAD

Accessories and spare parts - see page 121

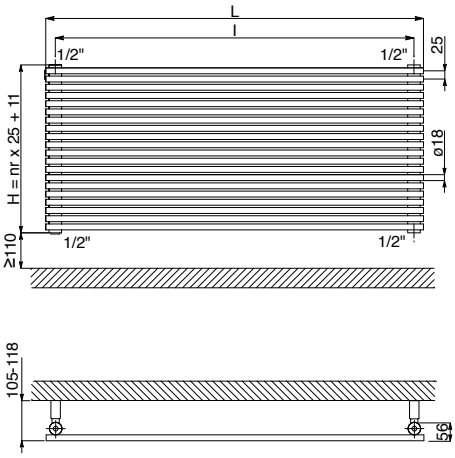


H6÷H7



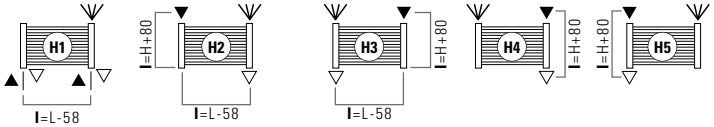
H1÷H5

Measures for valves type "Elegant" Cordivari



LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

Lenght L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element [kg]	0,327	0,377	0,477	0,576	0.676	0,775	0,825	0,875	0,924	0,974	1,024	1,074
Element capacity [lt]	0,167	0,186	0,225	0,263	0,301	0,339	0,358	0,377	0,397	0,416	0,435	0,454
Centres I [mm] *(H1-H2-H3 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
311	12	W	173	208	277	346	416	485	519	554	589	623	658	693
		Φ=	1,552*Δt^{1,2052}	1,862*Δt^{1,2052}	2,483*Δt^{1,2052}	3,104*Δt^{1,2052}	3,724*Δt^{1,2052}	4,345*Δt^{1,2052}	4,655*Δt^{1,2052}	4,966*Δt^{1,2052}	5,276*Δt^{1,2052}	5,586*Δt^{1,2052}	5,897*Δt^{1,2052}	6,207*Δt^{1,2052}
336	13	W	188	225	301	376	451	526	564	601	639	676	714	752
		Φ=	1,680*Δt^{1,2058}	2,016*Δt^{1,2058}	2,688*Δt^{1,2058}	3,360*Δt^{1,2058}	4,032*Δt^{1,2058}	4,704*Δt^{1,2058}	5,040*Δt^{1,2058}	5,376*Δt^{1,2058}	5,712*Δt^{1,2058}	6,048*Δt^{1,2058}	6,384*Δt^{1,2058}	6,720*Δt^{1,2058}
361	14	W	203	243	324	405	486	567	608	648	689	730	770	811
		Φ=	1,808*Δt^{1,2064}	2,169*Δt^{1,2064}	2,892*Δt^{1,2064}	3,615*Δt^{1,2064}	4,338*Δt^{1,2064}	5,061*Δt^{1,2064}	5,423*Δt^{1,2064}	5,784*Δt^{1,2064}	6,146*Δt^{1,2064}	6,508*Δt^{1,2064}	6,869*Δt^{1,2064}	7,231*Δt^{1,2064}
386	15	W	217	261	348	435	522	609	652	696	739	783	826	870
		Φ=	1,935*Δt^{1,2069}	2,323*Δt^{1,2069}	3,097*Δt^{1,2069}	3,871*Δt^{1,2069}	4,645*Δt^{1,2069}	5,419*Δt^{1,2069}	5,806*Δt^{1,2069}	6,193*Δt^{1,2069}	6,580*Δt^{1,2069}	6,968*Δt^{1,2069}	7,355*Δt^{1,2069}	7,742*Δt^{1,2069}
411	16	W	232	279	371	464	557	650	696	743	789	836	882	928
		Φ=	2,061*Δt^{1,2075}	2,474*Δt^{1,2075}	3,298*Δt^{1,2075}	4,123*Δt^{1,2075}	4,947*Δt^{1,2075}	5,772*Δt^{1,2075}	6,184*Δt^{1,2075}	6,597*Δt^{1,2075}	7,009*Δt^{1,2075}	7,421*Δt^{1,2075}	7,833*Δt^{1,2075}	8,246*Δt^{1,2075}
436	17	W	247	296	395	494	592	691	740	790	839	888	938	987
		Φ=	2,187*Δt^{1,2081}	2,624*Δt^{1,2081}	3,499*Δt^{1,2081}	4,374*Δt^{1,2081}	5,248*Δt^{1,2081}	6,123*Δt^{1,2081}	6,561*Δt^{1,2081}	6,998*Δt^{1,2081}	7,435*Δt^{1,2081}	7,873*Δt^{1,2081}	8,310*Δt^{1,2081}	8,747*Δt^{1,2081}
461	18	W	261	314	418	523	627	732	784	837	889	941	994	1046
		Φ=	2,311*Δt^{1,2087}	2,774*Δt^{1,2087}	3,698*Δt^{1,2087}	4,623*Δt^{1,2087}	5,547*Δt^{1,2087}	6,472*Δt^{1,2087}	6,934*Δt^{1,2087}	7,396*Δt^{1,2087}	7,858*Δt^{1,2087}	8,320*Δt^{1,2087}	8,783*Δt^{1,2087}	9,245*Δt^{1,2087}
486	19	W	276	331	442	552	663	773	828	883	939	994	1049	1104
		Φ=	2,436*Δt^{1,2092}	2,923*Δt^{1,2092}	3,897*Δt^{1,2092}	4,871*Δt^{1,2092}	5,845*Δt^{1,2092}	6,820*Δt^{1,2092}	7,307*Δt^{1,2092}	7,794*Δt^{1,2092}	8,281*Δt^{1,2092}	8,768*Δt^{1,2092}	9,255*Δt^{1,2092}	9,742*Δt^{1,2092}
511	20	W	291	349	465	581	697	814	872	930	988	1046	1104	1162
		Φ=	2,558*Δt^{1,2098}	3,070*Δt^{1,2098}	4,093*Δt^{1,2098}	5,116*Δt^{1,2098}	6,139*Δt^{1,2098}	7,162*Δt^{1,2098}	7,674*Δt^{1,2098}	8,185*Δt^{1,2098}	8,697*Δt^{1,2098}	9,208*Δt^{1,2098}	9,720*Δt^{1,2098}	10,232*Δt^{1,2098}
536	21	W	305	366	488	610	732	854	915	976	1038	1099	1160	1221
		Φ=	2,680*Δt^{1,2104}	3,216*Δt^{1,2104}	4,288*Δt^{1,2104}	5,359*Δt^{1,2104}	6,431*Δt^{1,2104}	7,503*Δt^{1,2104}	8,039*Δt^{1,2104}	8,575*Δt^{1,2104}	9,111*Δt^{1,2104}	9,647*Δt^{1,2104}	10,183*Δt^{1,2104}	10,719*Δt^{1,2104}
561	22	W	320	384	511	639	767	895	959	1023	1087	1151	1214	1278
		Φ=	2,800*Δt^{1,211}	3,360*Δt^{1,211}	4,480*Δt^{1,211}	5,600*Δt^{1,211}	6,720*Δt^{1,211}	7,840*Δt^{1,211}	8,400*Δt^{1,211}	8,960*Δt^{1,211}	9,520*Δt^{1,211}	10,080*Δt^{1,211}	10,640*Δt^{1,211}	11,200*Δt^{1,211}
586	23	W	334	401	534	668	802	935	1002	1069	1136	1203	1269	1336
		Φ=	2,921*Δt^{1,2115}	3,505*Δt^{1,2115}	4,673*Δt^{1,2115}	5,842*Δt^{1,2115}	7,010*Δt^{1,2115}	8,178*Δt^{1,2115}	8,763*Δt^{1,2115}	9,347*Δt^{1,2115}	9,931*Δt^{1,2115}	10,515*Δt^{1,2115}	11,099*Δt^{1,2115}	11,683*Δt^{1,2115}
611	24	W	348	418	557	697	836	976	1045	1115	1185	1254	1324	1394
		Φ=	3,039*Δt^{1,2121}	3,647*Δt^{1,2121}	4,863*Δt^{1,2121}	6,078*Δt^{1,2121}	7,294*Δt^{1,2121}	8,510*Δt^{1,2121}	9,118*Δt^{1,2121}	9,725*Δt^{1,2121}	10,333*Δt^{1,2121}	10,941*Δt^{1,2121}	11,549*Δt^{1,2121}	12,157*Δt^{1,2121}
636	25	W	363	435	580	725	870	1016	1088	1161	1233	1306	1378	1451
		Φ=	3,157*Δt^{1,2127}	3,788*Δt^{1,2127}	5,050*Δt^{1,2127}	6,313*Δt^{1,2127}	7,576*Δt^{1,2127}	8,838*Δt^{1,2127}	9,470*Δt^{1,2127}	10,101*Δt^{1,2127}	10,732*Δt^{1,2127}	11,363*Δt^{1,2127}	11,995*Δt^{1,2127}	12,626*Δt^{1,2127}
661	26	W	377	452	603	754	905	1055	1131	1206	1282	1357	1432	1508
		Φ=	3,273*Δt^{1,2133}	3,927*Δt^{1,2133}	5,237*Δt^{1,2133}	6,546*Δt^{1,2133}	7,855*Δt^{1,2133}	9,164*Δt^{1,2133}	9,819*Δt^{1,2133}	10,473*Δt^{1,2133}	11,128*Δt^{1,2133}	11,782*Δt^{1,2133}	12,437*Δt^{1,2133}	13,091*Δt^{1,2133}
686	27	W	391	469	626	782	939	1095	1173	1252	1330	1408	1486	1565
		Φ=	3,390*Δt^{1,2138}	4,067*Δt^{1,2138}	5,423*Δt^{1,2138}	6,779*Δt^{1,2138}	8,135*Δt^{1,2138}	9,491*Δt^{1,2138}	10,169*Δt^{1,2138}	10,846*Δt^{1,2138}	11,524*Δt^{1,2138}	12,202*Δt^{1,2138}	12,880*Δt^{1,2138}	13,558*Δt^{1,2138}
711	28	W	405	486	648	811	973	1135	1216	1297	1378	1459	1540	1621
		Φ=	3,503*Δt^{1,2144}	4,204*Δt^{1,2144}	5,606*Δt^{1,2144}	7,007*Δt^{1,2144}	8,408*Δt^{1,2144}	9,810*Δt^{1,2144}	10,510*Δt^{1,2144}	11,211*Δt^{1,2144}	11,912*Δt^{1,2144}	12,612*Δt^{1,2144}	13,313*Δt^{1,2144}	14,014*Δt^{1,2144}
736	29	W	419	503	671	839	1006	1174	1258	1342	1426	1509	1593	1677
		Φ=	3,616*Δt^{1,215}	4,340*Δt^{1,215}	5,786*Δt^{1,215}	7,233*Δt^{1,215}	8,679*Δt^{1,215}	10,126*Δt^{1,215}	10,849*Δt^{1,215}	11,573*Δt^{1,215}	12,296*Δt^{1,215}	13,019*Δt^{1,215}	13,742*Δt^{1,215}	14,466*Δt^{1,215}
761	30	W	433	520	693	867	1040	1213	1300	1386	1473	1560	1646	1733
		Φ=	3,728*Δt^{1,2156}	4,474*Δt^{1,2156}	5,965*Δt^{1,2156}	7,456*Δt^{1,2156}	8,947*Δt^{1,2156}	10,438*Δt^{1,2156}	11,184*Δt^{1,2156}	11,930*Δt^{1,2156}	12,675*Δt^{1,2156}	13,421*Δt^{1,2156}	14,166*Δt^{1,2156}	14,912*Δt^{1,2156}
786	31	W	447	537	715	894	1073	1252	1341	1431	1520	1610	1699	1789
		Φ=	3,863*Δt^{1,2146}	4,635*Δt^{1,2146}	6,180*Δt^{1,2146}	7,725*Δt^{1,2146}	9,270*Δt^{1,2146}	10,815*Δt^{1,2146}	11,588*Δt^{1,2146}	12,360*Δt^{1,2146}	13,133*Δt^{1,2146}	13,906*Δt^{1,2146}	14,678*Δt^{1,2146}	15,451*Δt^{1,2146}
811	32	W	461	553	738	922	1106	1291	1383	1475	1567	1660	1752	1844
		Φ=	3,998*Δt^{1,2136}	4,798*Δt^{1,2136}	6,397*Δt^{1,2136}	7,996*Δt^{1,2136}	9,595*Δt^{1,2136}	11,194*Δt^{1,2136}	11,994*Δt^{1,2136}	12,793*Δt^{1,2136}	13,593*Δt^{1,2136}	14,392*Δt^{1,2136}	15,192*Δt^{1,2136}	15,992*Δt^{1,2136}
836	33	W	475	570	760	950	1139	1329	1424	1519	1614	1709	1804	1899
		Φ=	4,133*Δt^{1,2126}	4,960*Δt^{1,2126}	6,613*Δt^{1,2126}	8,267*Δt^{1,2126}	9,920*Δt^{1,2126}	11,573*Δt^{1,2126}	12,400*Δt^{1,2126}	13,227*Δt^{1,2126}	14,053*Δt^{1,2126}	14,880*Δt^{1,2126}	15,706*Δt^{1,2126}	16,533*Δt^{1,2126}
861	34	W	488	586	781	977	1172	1368	1465	1563	1661	1758	1856	1954
		Φ=	4,269*Δt^{1,2116}	5,123*Δt^{1,2116}	6,830*Δt^{1,2116}	8,538*Δt^{1,2116}	10,245*Δt^{1,2116}	11,953*Δt^{1,2116}	12,806*Δt^{1,2116}	13,660*Δt^{1,2116}	14,514*Δt^{1,2116}	15,368*Δt^{1,2116}	16,221*Δt^{1,2116}	17,075*Δt^{1,2116}
886	35	W	502	602	803	1004	1205	1406	1506	1606	1707	1807	1908	2008
		Φ=	4,403*Δt^{1,2107}	5,284*Δt^{1,2107}	7,045*Δt^{1,2107}	8,806*Δt^{1,2107}	10,568*Δt^{1,2107}	12,329*Δt^{1,2107}	13,209*Δt^{1,2107}	14,090*Δt^{1,2107}	14,971*Δt^{1,2107}	15,851*Δt^{1,2107}	16,732*Δt^{1,2107}	17,613*Δt^{1,2107}

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 136 mm to 886 mm and lenght from 400 mm to 2000 mm

Material: Polished Stainless Steel

RIO®

POLISHED / SATIN STAINLESS STEEL

Rio®, unique piece of art. Available in polished and satin stainless steel, draws its inspiration from nature; its gentle shape reminds a beautiful waterfall. The movements of the radiator gives great energy sensations. Design tames the material, it's a thermal sculputre that let you feel true emotions.
Sweet curves and harmonic waves of heating elements shows a strict relationship between appearance anatomy and logic of the object.

Design: Paola Pinnavaia

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

Material:
- Horizontal collectors in polished/satin stainless steel with ø of 38 mm.
- Vertical heating elements in polished/satin stainless steel with ø of 25 mm.

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

ACCESSORIES

ELEGANT SQUARE
VALVE KIT
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301026	Ø 14/16/18	5991990301025
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321012	Ø 14/16/18	5991990321011
C = Copper connection • M = Multilayer connection			

ELEGANT SQUARE
MANUAL VALVE KIT

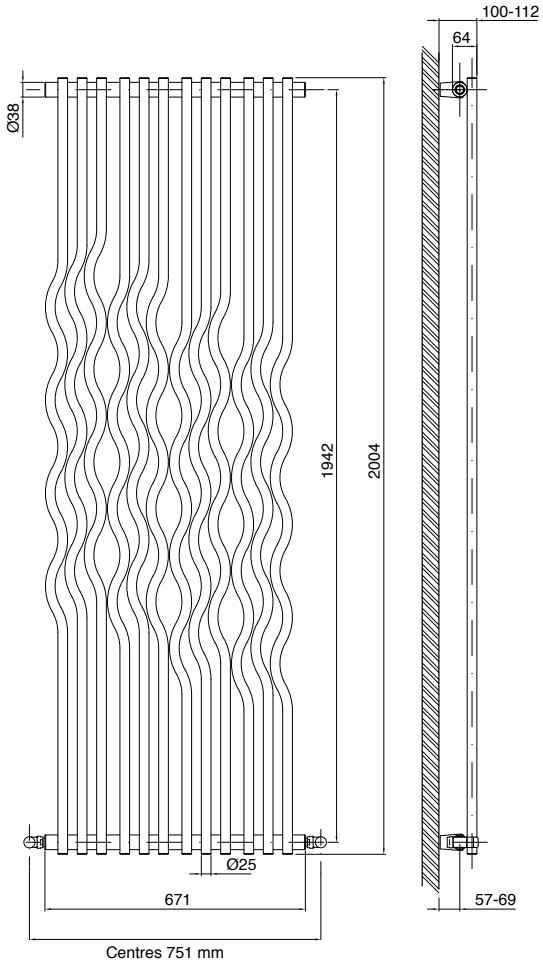
POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301012	Ø 14/16/18	5991990301011
C = Copper connection • M = Multilayer connection			

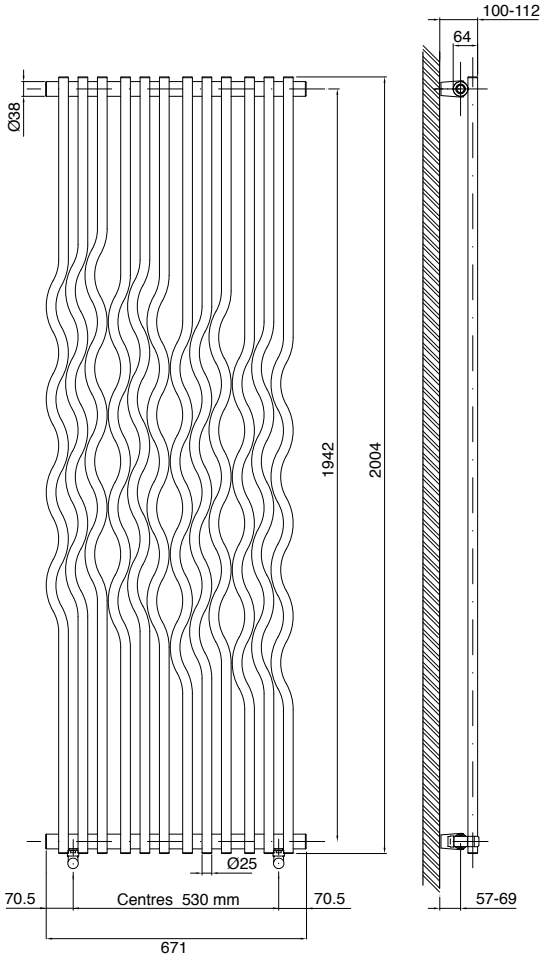
SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321014	Ø 14/16/18	5991990321013
C = Copper connection • M = Multilayer connection			

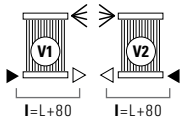
V1 - V2



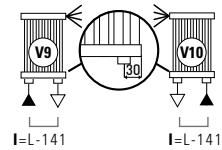
V9 - V10



STANDARD CONNECTIONS



SPECIAL CONNECTIONS



LEGEND

▶ In	⋞ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
▌ Blind	
I Centres	L Lenght

Always specify the kind of connection needed when ordering. Except two-way pipe connection.

Height	Lenght	FINISHING	Centres (V1-V2)	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
[mm]	L [mm]		I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
2000	671	POLISHED	751	26	16,6	807	694	ϕ= 5,8801* $\Delta t^{1,2581}$
	671	SATIN	751	26	16,6	863	742	ϕ= 5,5531* $\Delta t^{1,2476}$

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

Material: Polished Stainless Steel

RENÉE

POLISHED / SATIN STAINLESS STEEL

Surrounding warming and caring geometries improves each reflecting images.
The two groups polished or satin stainless steel seems to fight each other to capture the light in a central mirror.
Renée is available in polished and satin finishing.

Design: Mariano Moroni

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

Material:
- Horizontal collectors in polished/satin stainless steel with ø of 38 mm.
- Vertical heating elements in polished/satin stainless steel 30x10 mm.

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a wooden crate.
User notice included.

Features:
- It is totally made in stainless steel with an unalterable finishing guaranteed during the years.
- Standard with 1 mirror, 2 hooks and 2 shelves

Accessories and spare parts:
See page 121

Material: Satin Stainless Steel

ACCESSORIES

ELEGANT SQUARE
VALVE KIT
WITH THERMOSTATIC HEAD

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301026	Ø 14/16/18	5991990301025
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321012	Ø 14/16/18	5991990321011
C = Copper connection • M = Multilayer connection			

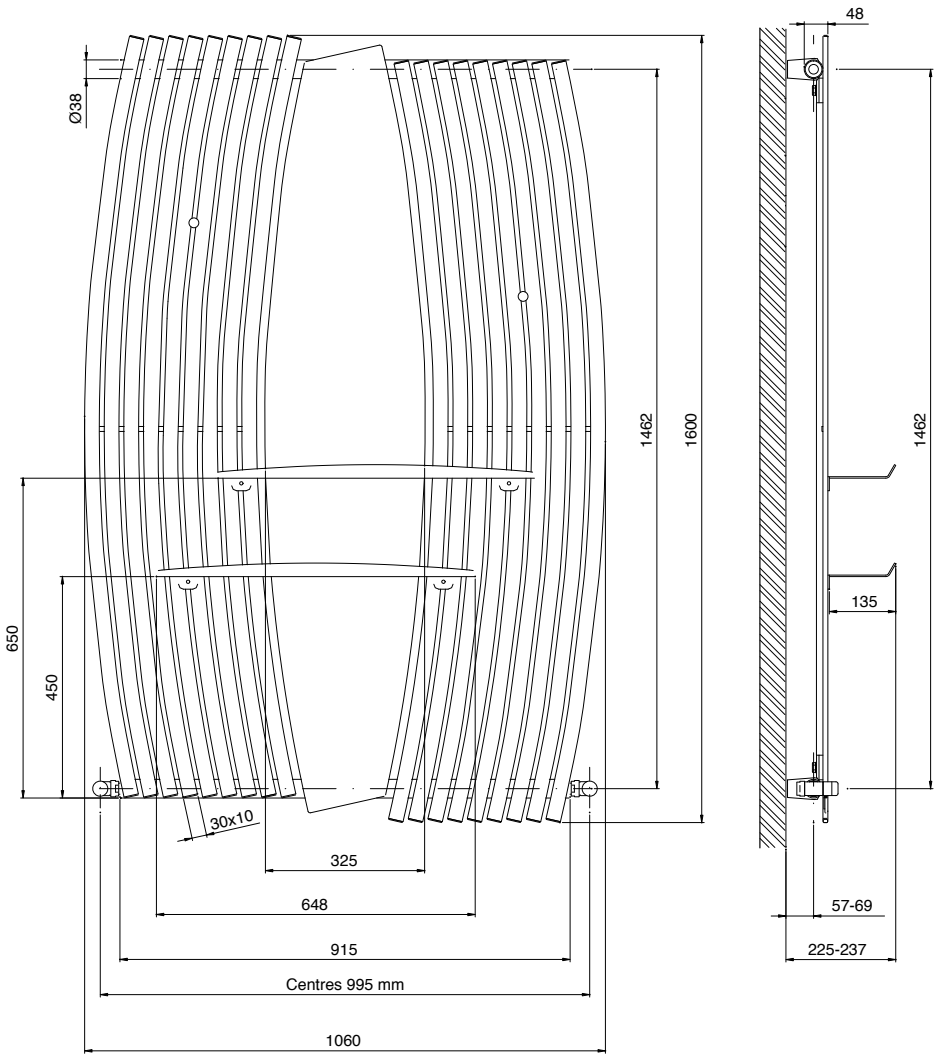
ELEGANT SQUARE
MANUAL VALVE KIT

POLISHED

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301012	Ø 14/16/18	5991990301011
C = Copper connection • M = Multilayer connection			

SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321014	Ø 14/16/18	5991990321013
C = Copper connection • M = Multilayer connection			



STANDARD CONNECTIONS

Except two-way pipe connection

LEGEND

▶ In	⋞ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
▌ Blind	
▏ Centres	L Lenght

Art. Nr.	Height [mm]	Lenght L [mm]	FINISHING	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Kcal/h	75/65/20°C (Δt=50°C) (+)Thermal output ϕ in Watt and Δt in °C
3620740400011	1600	1060	**POLISHED**	995	32	7,1	805	692	ϕ= 4,4776* $\Delta t^{1,3271}$
3620740130070		1060	**SATIN**	995	32	6,8	860	740	ϕ= 4,7835* $\Delta t^{1,3271}$

(+) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

Material: Satin Stainless Steel

STRADIVARI VERT

SATIN STAINLESS STEEL

Stradivari is based on the idea to combine different size of heating elements. A radiator with an aeternum style, where the linear geometry of the satin stainless steel heating elements exploit and define each room.

Design: Luca Scacchetti

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 4 x 1/2"	

Material:
- Horizontal collectors in satin stainless steel
- Vertical heating elements in satin stainless steel

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

ACCESSORIES

ELEGANT SQUARE
MANUAL
SATIN VALVE KIT

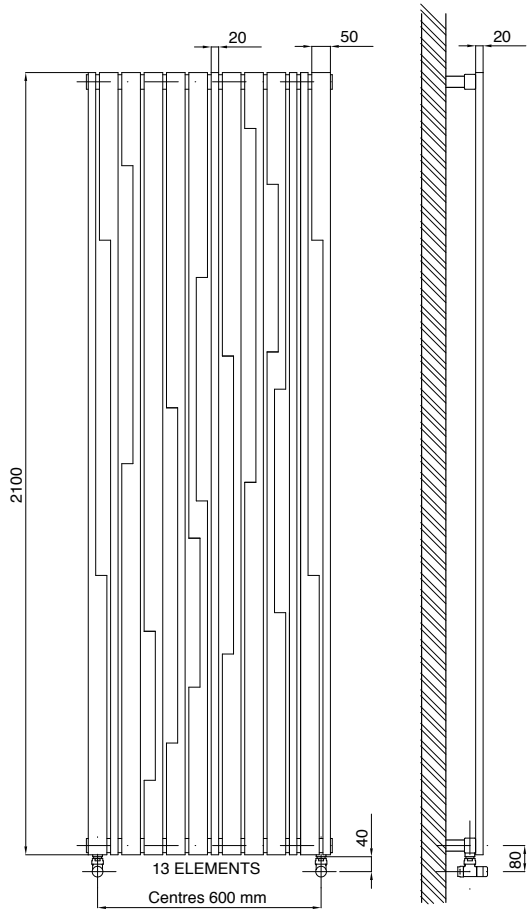
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321014	Ø 14/16/18	5991990321013

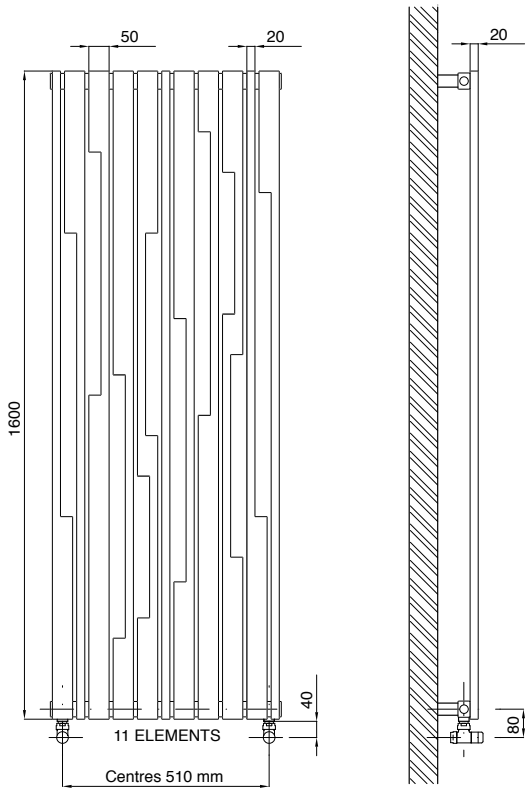
C = Copper connection • M = Multilayer connection

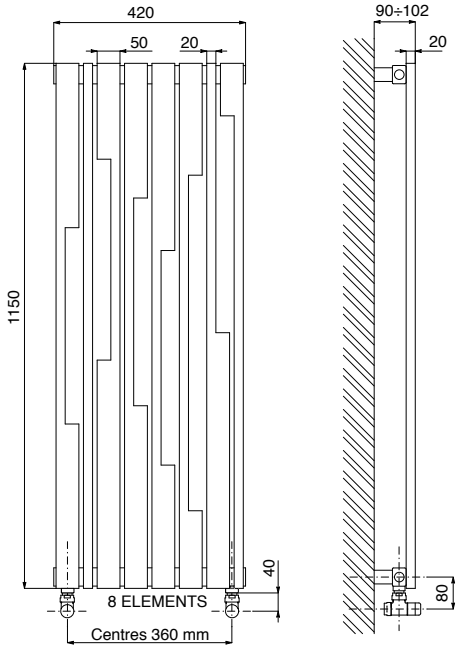
ELEGANT SQUARE
SATIN VALVE KIT
CORNER (RIGHT)
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321031	Ø 14/16/18	5991990321029

C = Copper connection • M = Multilayer connection







Art. Nr.	Height [mm]	Lenght L [mm]	FINISHING	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Thermal output Δt = 50°C Kcal/h	75/65/20°C (Δt=50°C) (*)Thermal output ϕ in Watt and Δt in °C
3620760450002	2100	660	SATIN	600	37	15	1084	932	ϕ= 6,7045* $\Delta t^{1,3000}$
3620760450001	1600	570		510	25	9,3	713	613	ϕ= 4,2357* $\Delta t^{1,3103}$
3620760450005	1150	420		360	14	6	378	325	ϕ= 2,4312* $\Delta t^{1,2900}$

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

Material: Satin Stainless Steel

STRADIVARI HOR

SATIN STAINLESS STEEL

Stradivari is based on the idea to combine different size of heating elements. A radiator with an aeternum style, where the linear geometry of the satin stainless steel heating elements exploit and define each room.

Design: Luca Scacchetti

CE EN EURONORM 442-1 15 YEARS WARRANTY

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 4 x 1/2"	

Material:
- Vertical collectors in satin stainless steel
- Horizontal heating elements in satin stainless steel

Fixing kit:
- Brackets
- Air vent
- Blind
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Features:
It is totally made in stainless steel with an unalterable finishing guaranteed during the years.

Accessories and spare parts:
See page 121

ACCESSORIES

ELEGANT SQUARE
MANUAL
SATIN VALVE KIT

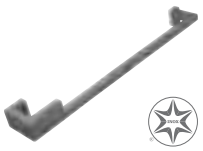
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321014	Ø 14/16/18	5991990321013

C = Copper connection • M = Multilayer connection

ELEGANT SQUARE
SATIN VALVE KIT
CORNER (RIGHT)
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321031	Ø 14/16/18	5991990321029

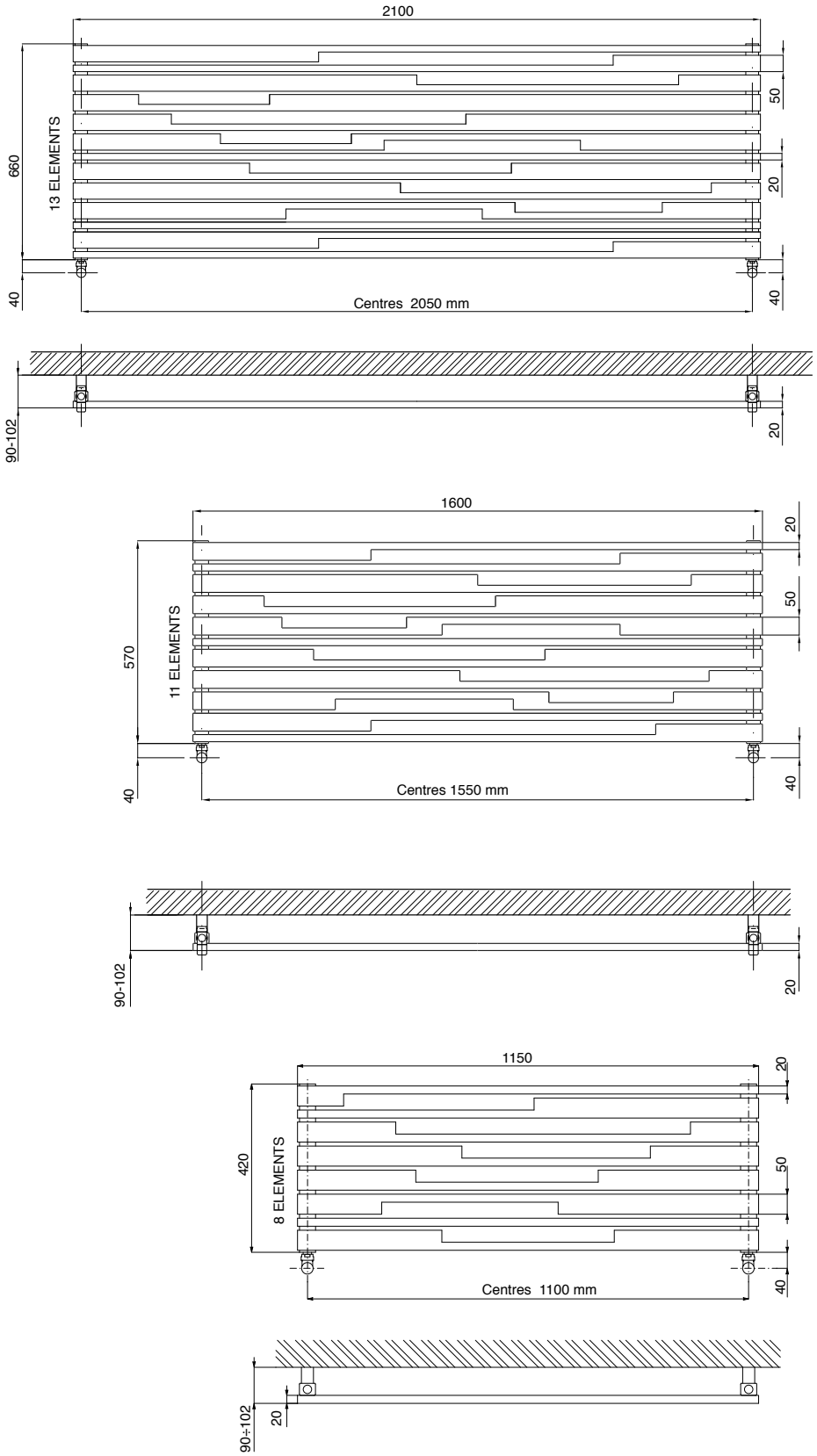
C = Copper connection • M = Multilayer connection



STAINLESS STEEL MADE

STRAIGHT HANGER SATIN
STAINLESS STEEL
(L= 420 mm)

Art. Nr. 5991990010159



Art. Nr.	Height [mm]	Lenght L [mm]	FINISHING	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Kcal/h	75/65/20°C (Δt=50°C) (*)Thermal output ϕ in Watt and Δt in °C
3620760450004	660	2100	SATIN	2050	37	15	997	857	$\phi = 9{,}1187 * \Delta t^{1{,}2000}$
3620760450003	570	1600		1550	25	9,3	656	564	$\phi = 6{,}8566 * \Delta t^{1{,}1659}$
3620760450006	420	1150		1100	14	6	347	298	$\phi = 3{,}0519 * \Delta t^{1{,}2100}$

(*) For output at different Δt than 50°C, see page 130

EXTRA SLIM

Cordivari Design offers a new concept of decorative radiator and with the support of important designers, creates the innovative "ExtraSlim" range, a revolution in the design radiator world thanks to a unique and state of the art production technology.

The result is a radiator consisting of a single heating body with only 7 mm thickness, totally different from the traditional market offer, with geometries that go well beyond the traditional image of the radiator.

The ExtraSlim range, has been awarded several times at International level: Design Plus, Comfort & Design, Łazienka award and Prix du Design Ideobain nomination.

Colour: F07

MOVIE®

The innovative Human Living radiator, draws inspiration from cinema as origin of visual communication. It consist in painted carbon steel plate and get over radiators' traditional image to become a friendly object and a symbol of human life.

Design: Mariano Moroni

P. max: 5 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 2 x 1/2" gas for air vent	

Material:
- single heating element in painted carbon steel thickness 7 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice
- Fixing template scheme

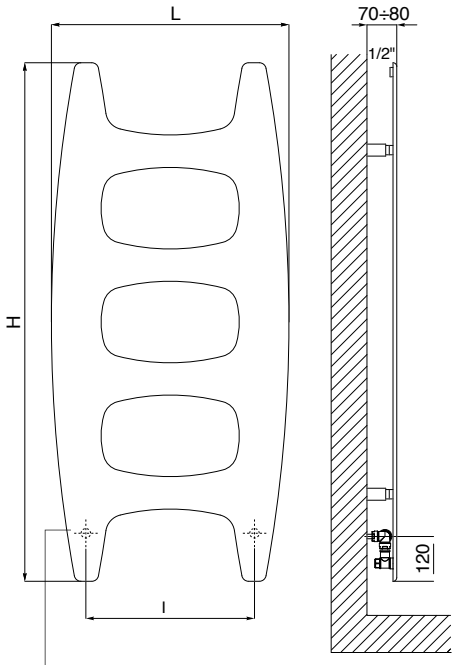
Valve kit included:
- thermostatic valve (head not included)
- fittings for copper pipe (ø 10/12/14/15/16)
- fittings for multilayer pipe (ø 14/16/18)

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

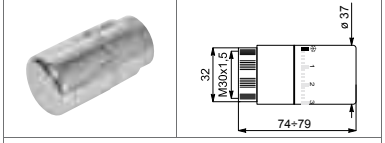
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

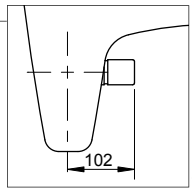


To be ordered separately

LIQUID THERMOSTATIC HEAD - POLISHED



Art. Nr. 5035270710002



How to place the thermostatic head

MOVIE®

Price includes valve and holder.

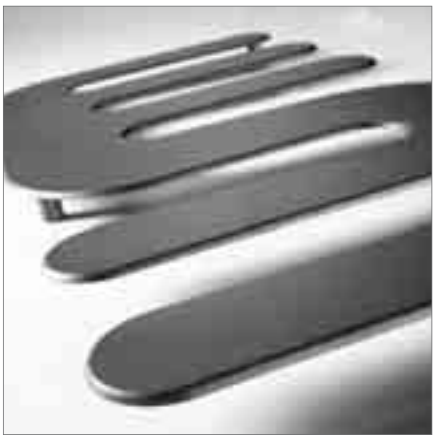
Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	H [mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3540806100002	1130	510	360 ÷ 400	15	1,1	385	331	$\phi = 3{,}5823 * \Delta t^{1{,}1958}$
3540806100001	1392	642	450	18	1,3	559	482	$\phi = 4{,}7242 * \Delta t^{1{,}2202}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

HAND®

Hand® is a radiator characterized by a fresh design with an original composition of heating elements. Hidden valves and supports exalt the innovative shape of Hand®: a tribute to human creativity, full of symbols and visions.



EXTRA SLIM

CE EN 442-1 EUROPEAN WARRANTY

P. max: 5 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 2 x 1/2" gas for air vent	

Material:
- single heating element in painted carbon steel thickness 7 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice
- Fixing template scheme

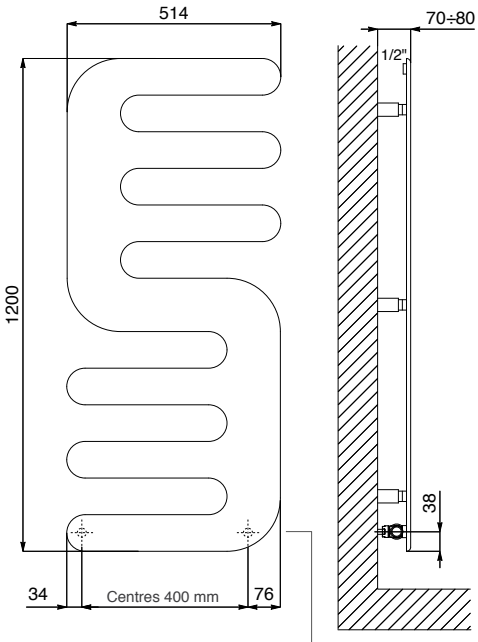
Valve kit included:
- thermostatic valve (head not included)
- fittings for copper pipe (ø 10/12/14/15/16)
- fittings for multilayer pipe (ø 14/16/18)

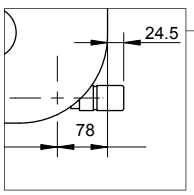
Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

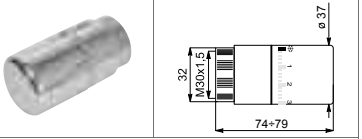




How to place the thermostatic head

To be ordered separately

LIQUID THERMOSTATIC HEAD - POLISHED



Art. Nr. 5035270710002

HAND®

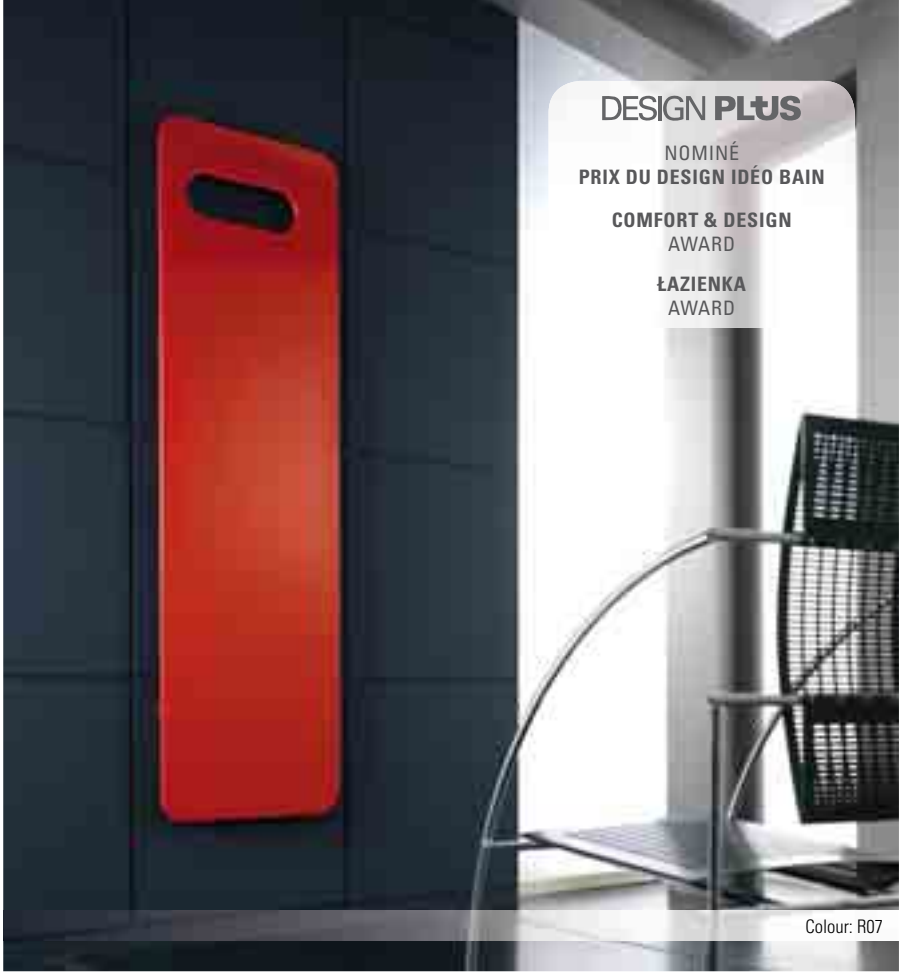
Price includes valve and holder.

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3540806100011	1200	514	400	15,5	1,3	500	430	$\phi = 3{,}7982 * \Delta t^{1{,}2475}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN



Colour: R07

BADGE®

Badge® offers design radiator's new concept, thanks to its original shape.
Three models which meet radiator's functional needs and for this reason they represent a revolution thanks to their design and the employment of a particular innovative technology, features that have permitted to attain the prestigious Design Plus ISH 2007 and Comfort & Design 2008 Award.
Badge® is available in three different dimensions: two vertical and one horizontal.


Design: Simone Micheli

P. max: 5 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 2 x 1/2" gas for air vent	

Material:
• single heating element in painted carbon steel thickness 7 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Plugs and screws for mounting suitable for use on compact or hollow brick walls
• User notice
• Fixing template scheme (only available for Badge 1212x512)

Valve kit included:
BADGE®
• Valves
• fittings for copper pipe (ø 10/12/14/15/16)
• fittings for multilayer pipe (ø 14/16/18)
BADGE® CONTROL
• Valves with thermostatic head
• fittings for copper pipe (ø 10/12/14/15/16)
• fittings for multilayer pipe (ø 14/16/18)

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

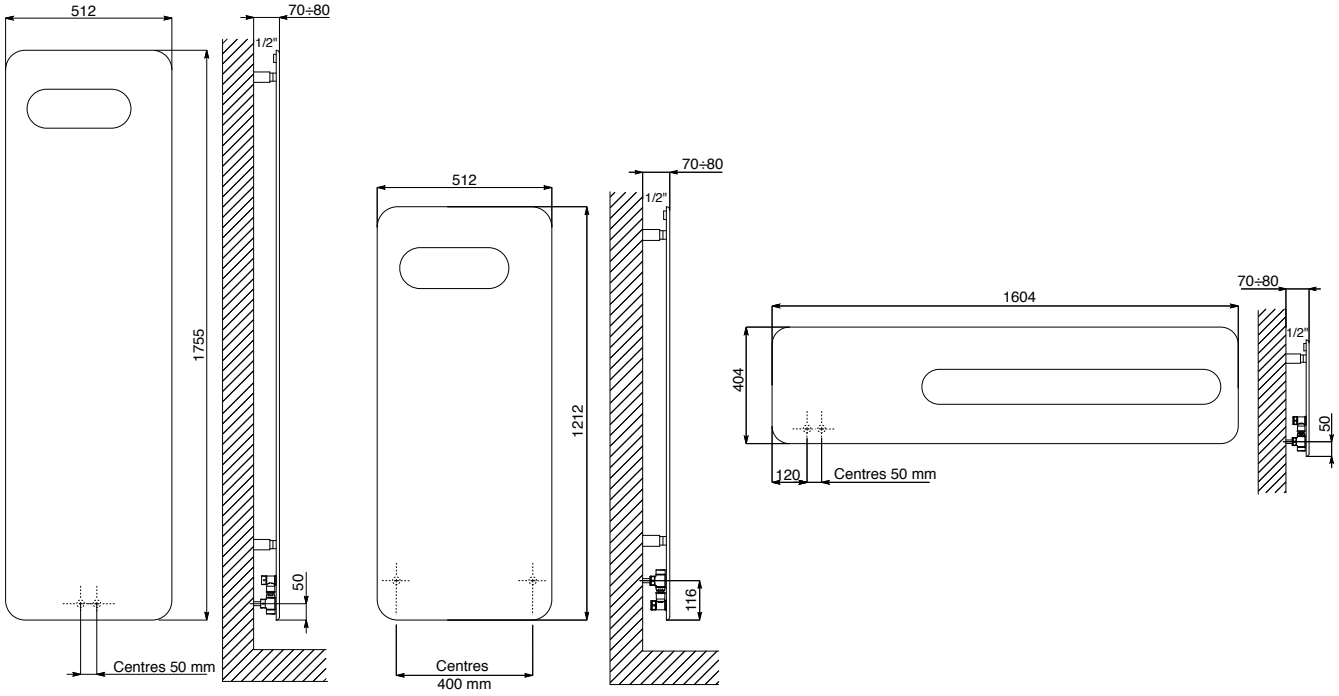
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125


Straight hanger - Polished Stainless Steel
Available only on BADGE H. 1755 x L.512 mm


Colour: R13


Colour: F20



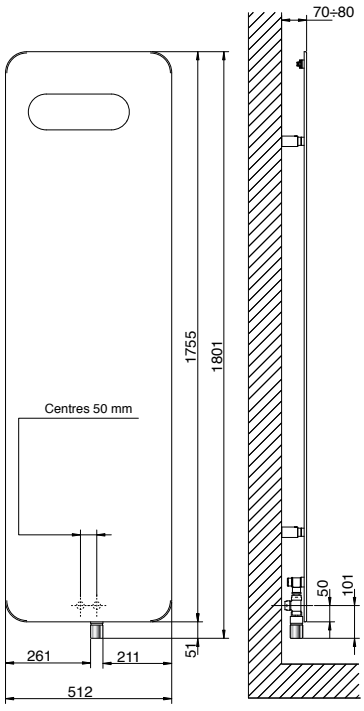
BADGE®

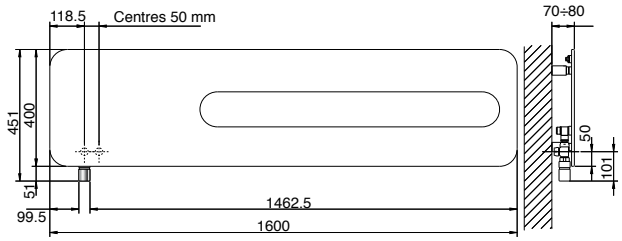
Price includes valve and holder.

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3540806100030	1755	512	50	28,5	1,2	795	684	$\phi = 8{,}0204 * \Delta t^{1{,}1749}$
3540806100025	1212	512	400	20	0,8	567	488	$\phi = 4{,}4381 * \Delta t^{1{,}2398}$
3540806100021	404	1604	50	19	1,1	572	492	$\phi = 4{,}7926 * \Delta t^{1{,}2224}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130





Badge® Control has valves with thermostatic head

BADGE® CONTROL

Prices includes valve kit and thermostatic head, in accordance with UNI-EN215:2007 and with D.M. 19/02/2007

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3540806100050	1755	512	50	28,5	1,2	795	684	$\phi = 8{,}0204 * \Delta t^{1{,}1749}$
3540806100041	404	1604	50	19	1,1	572	492	$\phi = 4{,}7926 * \Delta t^{1{,}2224}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

Colour: F04

BADGE® LED
CONTROL

Badge® is surrounded by a warm lighting hug, giving new relaxing energies feelings.
The radiator main goal is to satisfy more senses, thanks to the heat and the color it produces.
Home is becoming so more comfortable and personal.

Design: Simone Micheli

P. max: 5 bar	
T. max: 95 °C	Available for central heating systems • Led lighting: 220 V
Connections: 2 x 1/2" gas - 2 x 1/2" gas for air vent	

Material:
- single heating element in painted carbon steel thickness 7 mm.
- Led lighting

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

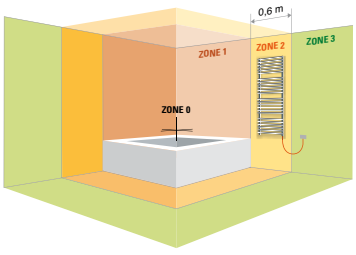
Valve kit included:
- Valves with thermostatic head
- fittings for copper pipe (ø 10/12/14/15/16)
- fittings for multilayer pipe (ø 14/16/18)

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

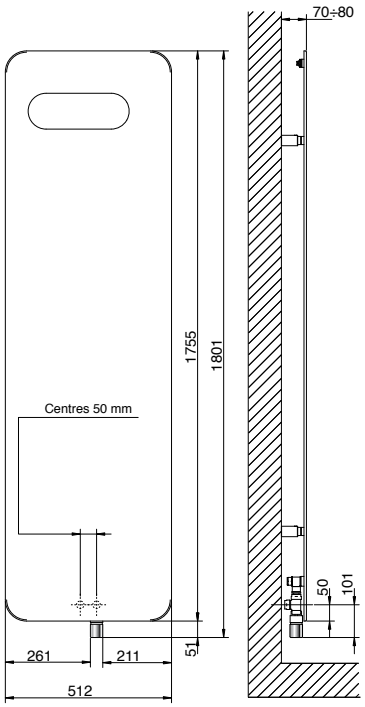
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125



How to place BADGE® LED Control



BADGE® LED CONTROL

Prices includes valve kit and thermostatic head, in accordance with UNI-EN215:2007 and with D.M. 19/02/2007

Art. Nr.	Height [mm]	Lenght L [mm]	LED Colour	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Thermal output Δt = 50°C Kcal/h	75/65/20°C (Δt=50°C) (•)Thermal output ϕ in Watt and Δt in °C
3540806100150	1755	512	White	50	28,5	1,2	795	684	$\phi = 8{,}0204 * \Delta t^{1{,}1749}$
3540806100151	1755	512	Blue	50	28,5	1,2	795	684	$\phi = 8{,}0204 * \Delta t^{1{,}1749}$
3540806100152	1755	512	Green	50	28,5	1,2	795	684	$\phi = 8{,}0204 * \Delta t^{1{,}1749}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(•) For output at different Δt than 50°C, see page 130

Colour: R13

BADGE® ELECTRIC

Minimal design and technology meet in the new Badge® Electric.
Available with radiofrequency thermostat, this new model allows to set the weekly program and the ignition of the radiator and the ambient temperature you want.

Design: Simone Micheli

EXTRA SLIM

Electrical resistors: CLASS 2	Minimum class protection: IP 44	Wire lenght: 1200 mm
Electrical only: With thermostatic regulation with radiofrequency transmitter		

Material:
• single heating element in painted carbon steel thickness 7 mm.

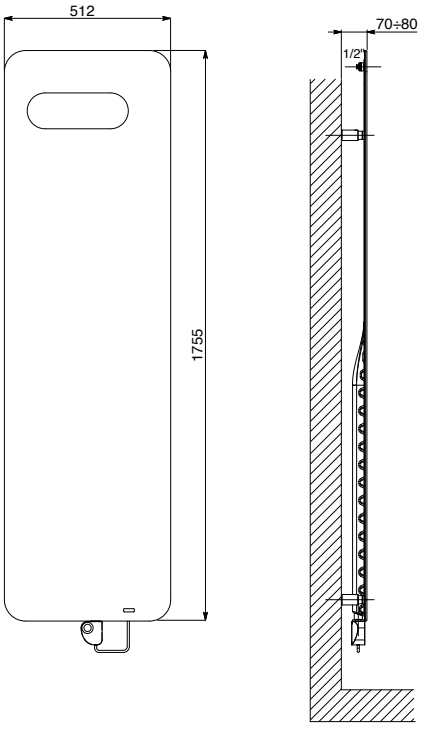
Fixing kit:
• Brackets
• Hexagonal tool
• Plugs and screws for mounting suitable for use on compact or hollow brick walls
• User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125



BADGE® ELECTRIC

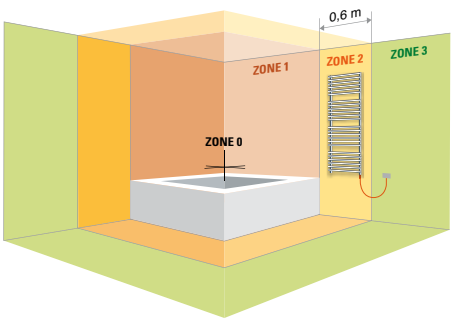
Art. Nr.	Height [mm]	Lenght L [mm]	Thermal output Watt
KIT - TIMER THERMOSTAT WITH RADIOFREQUENCY TRANSMITTER, SHUKO PLUG, V 230			
3582806100001	1755	512	750

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

ACCESSORIES INCLUDED

ELECTRONIC THERMOSTAT
REMOTE CONTROLLER WITH RADIO TRANSMISSION

• Daily and weekly programming with 2 levels of temperature
• "Day & Night" temperature setting
• Wall fixing brackets included
• Anti-freeze function



How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.

CORDIVARI DESIGN

Colour: F20

JUNGLE®

A sign, a unique, basic, primitive, intense meaning symbol in the original "message design", that gives immediate emotional feelings to the user, to enrich his visual culture and to identify his daily living.
Foldaway valves and connections are making cleaning easier.

Design: Mariano Moroni

P. max: 5 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 2 x 1/2" gas for air vent	

Material:
• single heating element in painted carbon steel thickness 7 mm.

Fixing kit:
• Brackets
• Air vent
• Hexagonal tool
• Plugs and screws for mounting suitable for use on compact or hollow brick walls
• User notice

JUNGLE®
• Valves
• fittings for copper pipe (ø 10/12/14/15/16)
• fittings for multilayer pipe (ø 14/16/18

JUNGLE® CONTROL
• Valves with thermostatic head
• fittings for copper pipe (ø 10/12/14/15/16)
• fittings for multilayer pipe (ø 14/16/18)

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

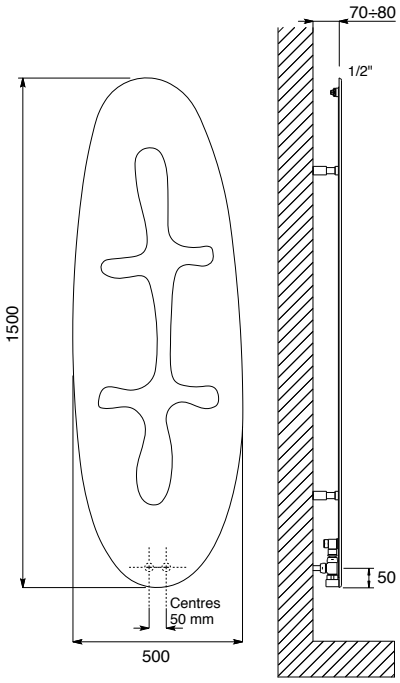
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

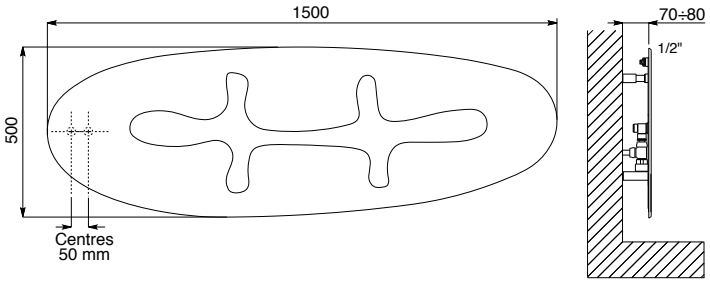
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

Jungle® Control has Valves with Thermostatic head

Colour: F03





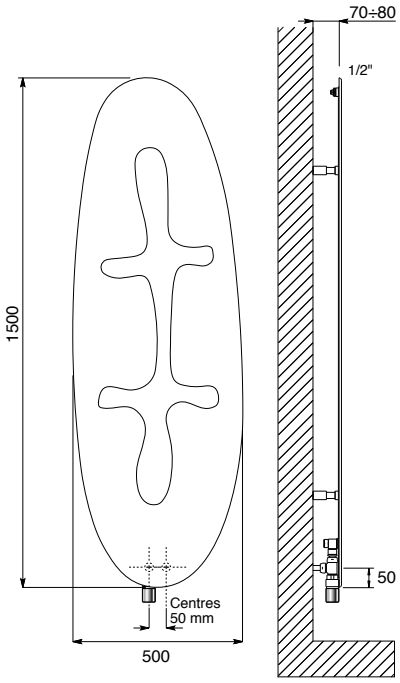
JUNGLE®

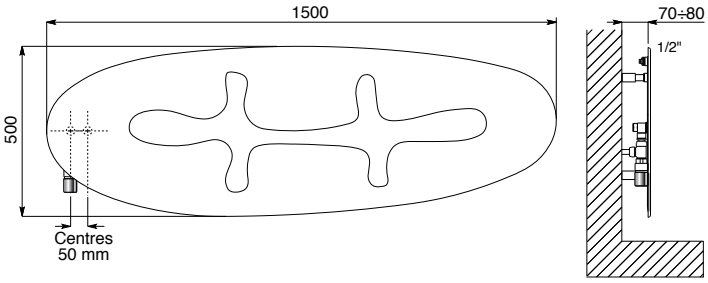
Price includes valve and holder.

Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3540806100060	1500	500	50	19	1	557	479	$\phi = 4{,}4341 * \Delta t^{1{,}2355}$
3540806100065	500	1500	50	19	1	573	493	$\phi = 5{,}2249 * \Delta t^{1{,}2005}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130





JUNGLE® CONTROL

Prices includes valve kit and thermostatic head, in accordance with UNI-EN215:2007 and with D.M. 19/02/2007

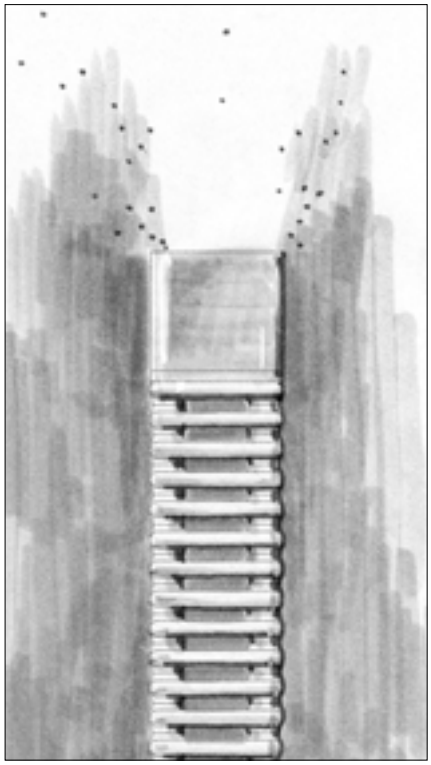
Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3540806100070	1500	500	50	19	1	557	479	$\phi = 4{,}4341 * \Delta t^{1{,}2355}$
3540806100075	500	1500	50	19	1	573	493	$\phi = 5{,}2249 * \Delta t^{1{,}2005}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

FREE STANDING



The new "free-standing" concept frees the radiator from the traditional position on the wall and becomes an "all around" radiator, which combines the function of the radiator with the one of floor lighting.

Cordivari Design features radiators that offer the maximum liberty of positioning inside the living ambient. Like a sculpture you will admire it, changing whenever you desire all possible point of views.

The Free Standing models also enables great thermal efficiency as well as a rapid and uniform heat diffusion with consequent energy savings.

Colour: T11

RAISING®

Raising® is the new free-standing model designed by Mariano Moroni, which frees the radiator from the traditional position on the wall and becomes an “all around” radiator, which combines the function of the radiator with the one of floor lighting.
Raising® also enables great thermal efficiency and a rapid and uniform heat diffusion.
Raising® hot water is available in 3 sizes.

Design: Mariano Moroni

Patented Model

P. max: 10 bar	
T. max: 95 °C	Available for central heating systems

Material:
Painted carbon steel

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

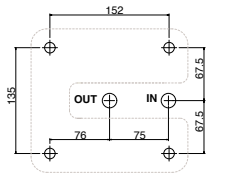
Painting process:
painted with ecological epoxy powders.
(certificate DIN 55900-1,-2)

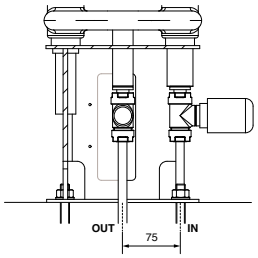
Valve kit included:
- Valves with thermostatic head
- fittings for copper pipe (ø 10/12/14/15/16)
- fittings for multilayer pipe (ø 14/16/18)

Available colours:
- Matt White - T11
- Gold White - M06

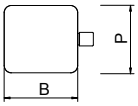
Lighting:
105 Watt energy saving, 12 Volt.
Adjustable light intensity.

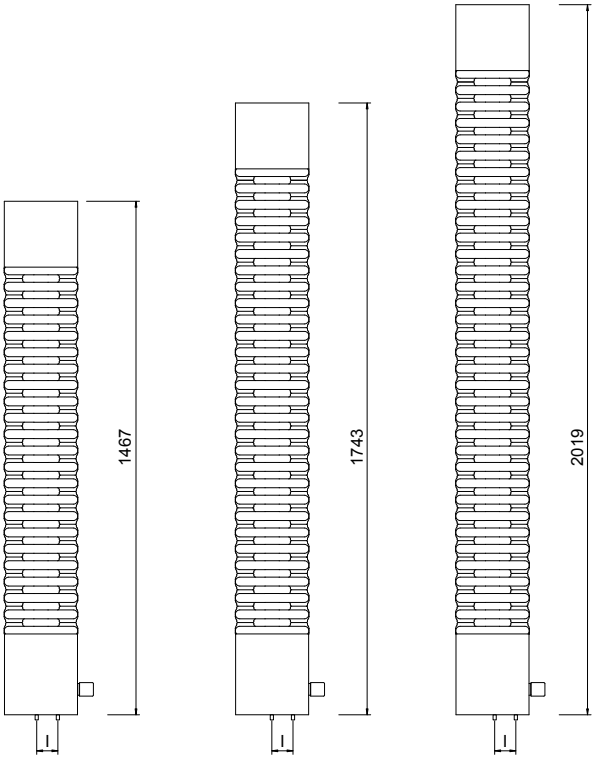
Including thermostatic head according UNI-EN 215:2007 regulations and D.M. 19/02/2007





Detail connection



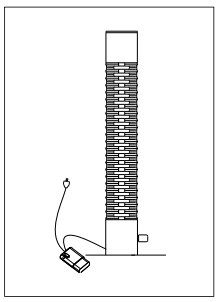


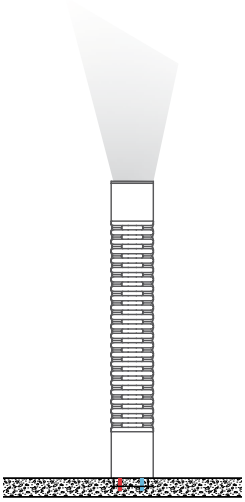
Art. Nr.	Height	Lenght	Centres	Width	Weight	Capacity	Thermal output Δt = 50°C	
	[mm]	L [mm]	I [mm]	P [mm]	[Kg]	[lt]	Watt	Kcal/h
3560790130001	**1467**	206	75	189	43	16,1	883	761
3560790130002	**1743**	206	75	189	51	20,3	1113	959
3560790130003	**2019**	206	75	189	56	24,5	1344	1158

Art. Nr. are referred to colour MATT WHITE - T11

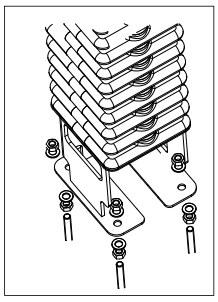
FREE STANDING

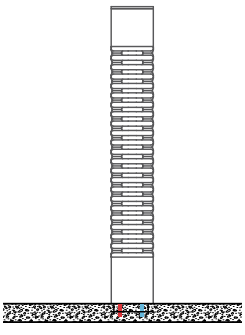
FLOOR LAMP





SAFE AND EASY INSTALLATION





CORDIVARI DESIGN

Colour: T11

RAISING® ELECTRIC

Raising® Electric is the new free-standing model designed by Mariano Moroni, which frees the radiator from the traditional position on the wall and becomes an "all around" radiator, which combines the function of the radiator with the one of floor lighting. The free standing Raising® Electric electric radiator with integrated on-top lamp is very easy to install: just plug it in and enjoy it. It will give you heat and light at the same time creating soft and warm atmosphere. Thanks to its features, you can move it anytime you like allowing to change as you wish the look of your house. Raising® Electric, thanks to its free standing position, gives a bigger output allowing a fast and uniform diffusion of the heat.

Design: Mariano Moroni

PATENTED MODEL

CE EN EURONORM 442-1 EUROPEAN WARRANTY

Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire length: 1300 mm

Material:
Painted carbon steel

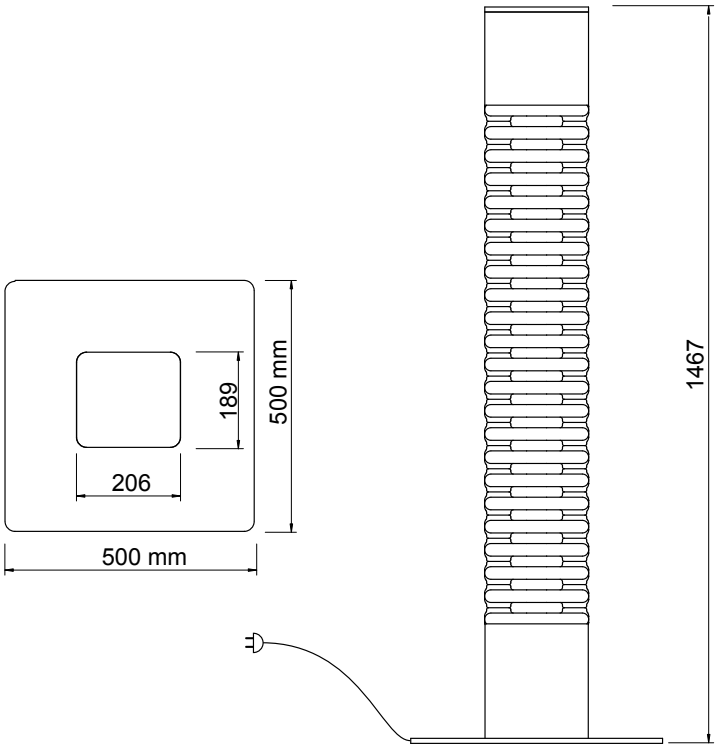
Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders.
(certificate DIN 55900-1,-2)

Available colours:
- Matt White - T11
- Gold White - M06

Lighting:
105 Watt energy saving, low voltage.
Adjustable light intensity. with "TOUCH LIGHT"system.

Electric heating:
Electrical resistors: CLASS 1
Minimum class protection: IP44
Thermal output: 900 Watt - 230 V
Switch: on-off
Wire length: 1300 mm with Schuko plug
(Avoid positioning of Raising® Electric in hazard zone with humidity or possible contact with water)

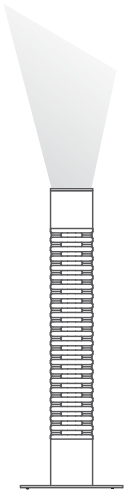


Art. Nr.	Height	Lenght	Width	Weight	Capacity	Thermal output
	[mm]	L [mm]	P [mm]	[Kg]	[lt]	Watt
3583790130001	**1467**	206	189	72	16,1	900

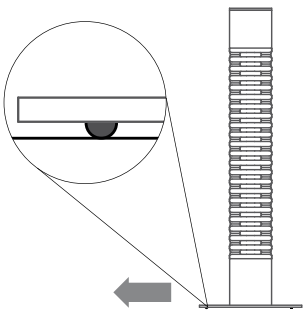
Art. Nr. are referred to colour MATT WHITE - T11

FREE STANDING

FLOOR LAMP WITH
"TOUCH LIGHT" SYSTEM

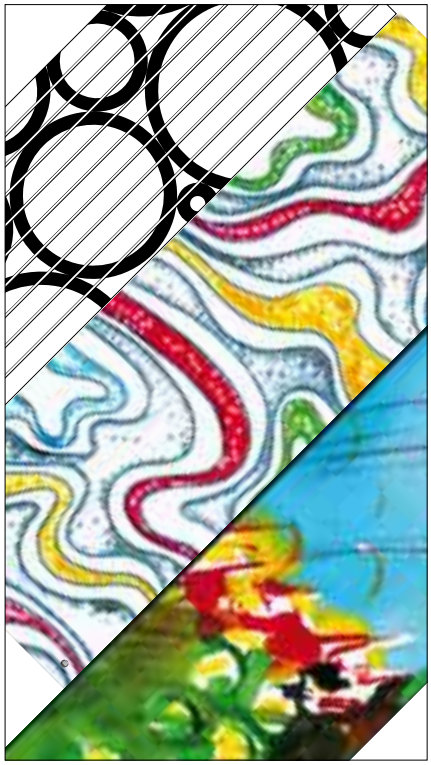


EASY HANDLING



CORDIVARI DESIGN

PICTURE



Heat and Colour.

The Pictures Radiators are spreading the heating through beautiful colours and images, the radiator becomes the canvas of a painter or a frame on which to capture the most exciting impressions of your life.

An innovative and everlasting painting process, presented at Milan MCE exhibition and awarded on "Polveri 2001" where it stood out for its innovation, high quality finishing and environment friendly approach.

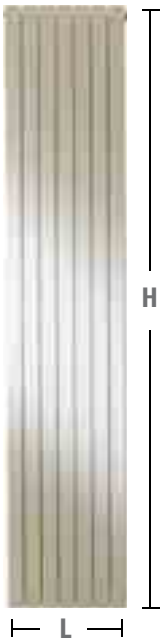
The radiator becomes a design object, an element that personalizes your living environment, making it a unique item, enriched by chromatic effects you can choose between graphics solutions proposed by Cordivari Design, created by painters, artists, designers or from yourself with your favourite images, which will capture forever on the radiator your desired image.

ROSY PICTURE®

Customize the

- ROSY
- ROSY TANDEM
- ROSY MAX

radiators with your favourite pictures, forever imprinted on the surface.



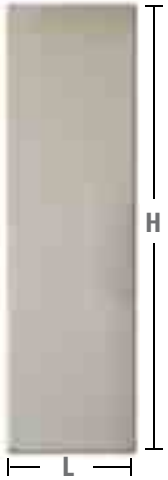
For technical features and connections see
ROSY page 76
ROSY TANDEM page 82
ROSY MAX page 86
200% overcharge on the standard version

FRAME PICTURE

Customize the

- FRAME
- FRAME PLUS

radiators with your favourite pictures, forever imprinted on the surface.



For technical features and connections see FRAME page 92

FRAME PICTURE

Height [mm]	Lenght L [mm]
1832	474
	586
2032	474
	586

FRAME PLUS PICTURE

Height [mm]	Lenght L [mm]
1832	474
	586
2032	474
	586

CORDIVARI DESIGN

ROSY PICTURE®

HOW TO ORDER *(CUSTOM IMAGES)*

- Choose the ROSY / ROSY TANDEM / ROSY MAX model
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Send your high resolution image (300 dpi - jpg, tiff, eps file), or your real picture. *(Material used for rendering will not be given back).*
- Send the relvent **acquittance** to Cordivari dealer *(All images send by customer must respect all relevant rules of copyright).*
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.

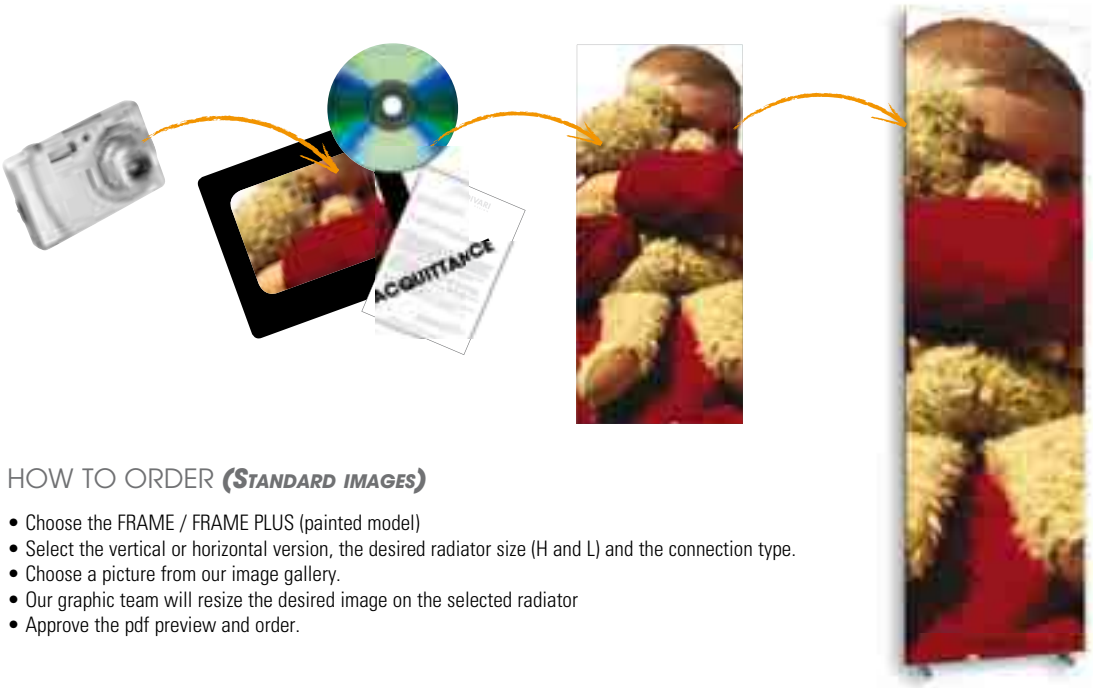
HOW TO ORDER *(STANDARD IMAGES)*

- Choose the ROSY / ROSY TANDEM / ROSY MAX model
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Choose a picture from our image gallery.
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.

FRAME PICTURE

HOW TO ORDER *(CUSTOM IMAGES)*

- Choose the FRAME / FRAME PLUS (painted model)
- Select the size (H and L) and the connection type.
- Send your high resolution image (300 dpi - jpg, tiff, eps file), or your real picture. *(Material used for rendering will not be given back).*
- Send the relvent **acquittance** to Cordivari dealer *(All images send by customer must respect all relevant rules of copyright).*
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.



HOW TO ORDER *(STANDARD IMAGES)*

- Choose the FRAME / FRAME PLUS (painted model)
- Select the vertical or horizontal version, the desired radiator size (H and L) and the connection type.
- Choose a picture from our image gallery.
- Our graphic team will resize the desired image on the selected radiator
- Approve the pdf preview and order.

Image gallery

Rosy Picture® radiators are made in painted carbon steel using a unique and everlasting painting process.
The Rosy Picture® painting process was awarded by ANVER (Italian Painters Association), during "Polveri 2001" Exhibition (Verona, Italy), where it stood out for its innovation, high quality finishing and environment friendly approach.

Photos by: Piero e Italo Del Governatore - Italcolor

Fisher (**P09**)

Shore (**P11**)

Bay (**P10**)

Drawing by Jacques Tararan

Flò (**P12**)

Images

City 2 (**P17**)

River (**P18**)

Silhouette (**P01**)

Artwork by Mariano Moroni

Abstract 01 (**G11**)

Abstract 02 (**G12**)

Abstract 03 (**G13**)

Abstract 04 (**G14**)

Abstract 05 (**G15**)

Abstract 06 (**G16**)

RING

ROSY GRAPHIC

Cordivari proposes an evolution of personalized radiators with the Rosy Graphic models: 4 single columns in painted carbon steel which are decorated with original graphics ideated by the Arch. Mariano Moroni.
Vertical and horizontal dimensions and colours have been chosen with care to offer an exclusive design radiators collection easy to place in every contemporaneous living space.

Rosy Graphic artwork are available on models Rosy, Rosy Tandem and Rosy Max.

CE EN 442-1 EUROPEAN WARRANTY

TOTEM WHITE

ROSY GRAPHIC MODELS		Elements Number	Version	
G01	Totem White 280 x 1800 mm	5	Vert	Hor
	Totem White 392 x 1800 mm	7	Vert	Hor
	Totem White 504 x 1800 mm	9	Vert	Hor
	Totem White 616 x 1800 mm	11	Vert	Hor
	Totem White 280 x 2000 mm	5	Vert	Hor
	Totem White 392 x 2000 mm	7	Vert	Hor
	Totem White 504 x 2000 mm	9	Vert	Hor
	Totem White 616 x 2000 mm	11	Vert	Hor
G02	Totem Black 280 x 1800 mm	5	Vert	Hor
	Totem Black 392 x 1800 mm	7	Vert	Hor
	Totem Black 504 x 1800 mm	9	Vert	Hor
	Totem Black 616 x 1800 mm	11	Vert	Hor
	Totem Black 280 x 2000 mm	5	Vert	Hor
	Totem Black 392 x 2000 mm	7	Vert	Hor
	Totem Black 504 x 2000 mm	9	Vert	Hor
	Totem Black 616 x 2000 mm	11	Vert	Hor
G04	Ring 448 x 1800 mm	8	Vert	Hor
	Ring 448 x 1900 mm	8	Vert	Hor
	Ring 560 x 1600 mm	10	Vert	Hor
	Ring 560 x 2000 mm	10	Vert	Hor
	Ring 672 x 1800 mm	12	Vert	Hor
	Ring 672 x 2000 mm	12	Vert	Hor
	Ring 784 x 2000 mm	14	Vert	Hor

Ring, Totem Black e Totem White are available in horizontal and vertical version.
Vertical and horizontal dimensions and graphic have been chosen with care to offer a exclusive design radiators collection easy to place in every contemporaneous living space.
We always suggest to indicate the connections when you order.

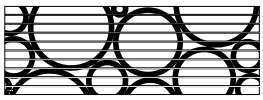
For technical features and connections see
ROSY (page 76)
ROSY TANDEM (page 82)
ROSY MAX (page 86)

TOTEM WHITE e TOTEM BLACK

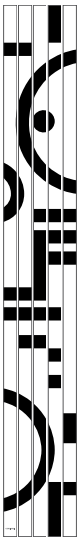
Available in horizontal version too:

(**G01**)

(**G02**)



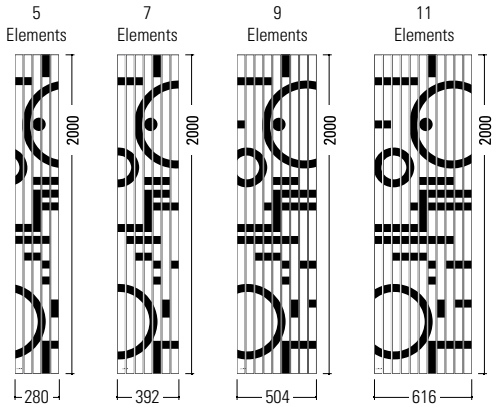
(**G04**)

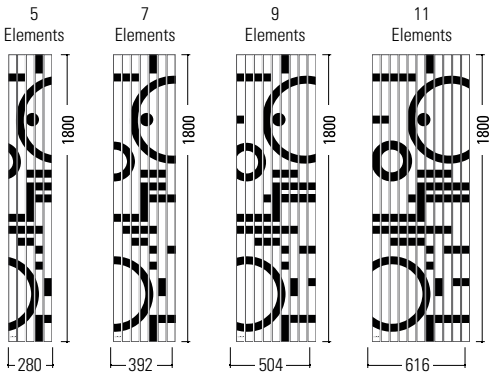


G01 - Totem White

Artwork: Mariano Moroni

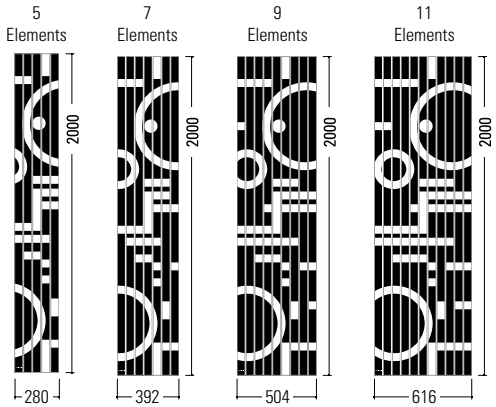
Available measures

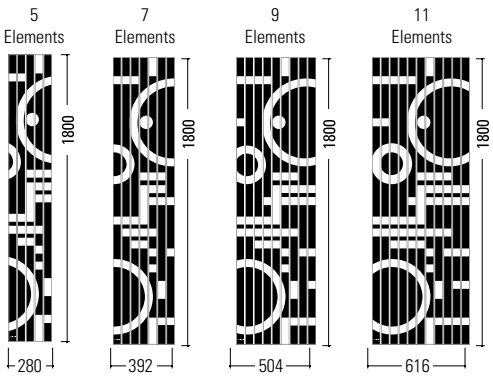


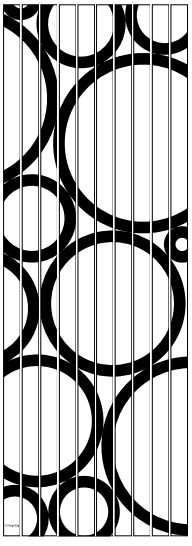


G02 - Totem Black

Available measures

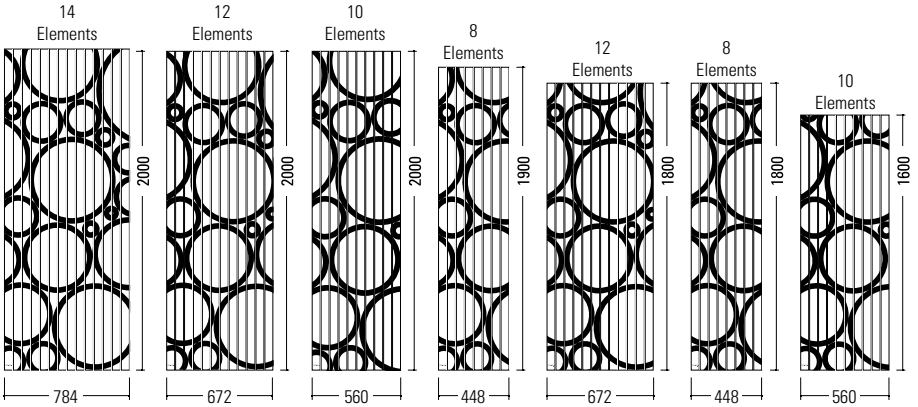






G04 - Ring

Available measures



PICTURE

CORDIVARI DESIGN

Frame Corallo

FRAME
ARTIC - CORALLO

CORDIVARI DESIGN presents a new attractive range of radiators with exclusive colour combinations created by architect and artist Mariano Moroni.
The new graphics are available on FRAME and FRAME PLUS furnishing radiators.
The accurate manufacturing and impeccable finishes enhance the elegance and harmony of the new Frame colours.
The colour palette is made with ecological epoxy-polyester powders with 90 gloss brightness.
The entire range is accessorized with handy and essential satin stainless steel towel racks.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" gas - 1 x 1/8" gas for air vent	

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.
- Painted carbon steel heating plate

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

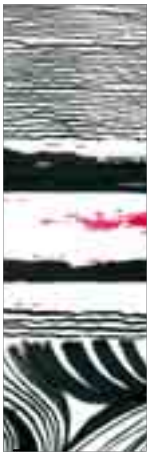
Packaging:
The radiator is protected by a wooden crate.
User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Accessories and spare parts:
See page 125

Frame Artic

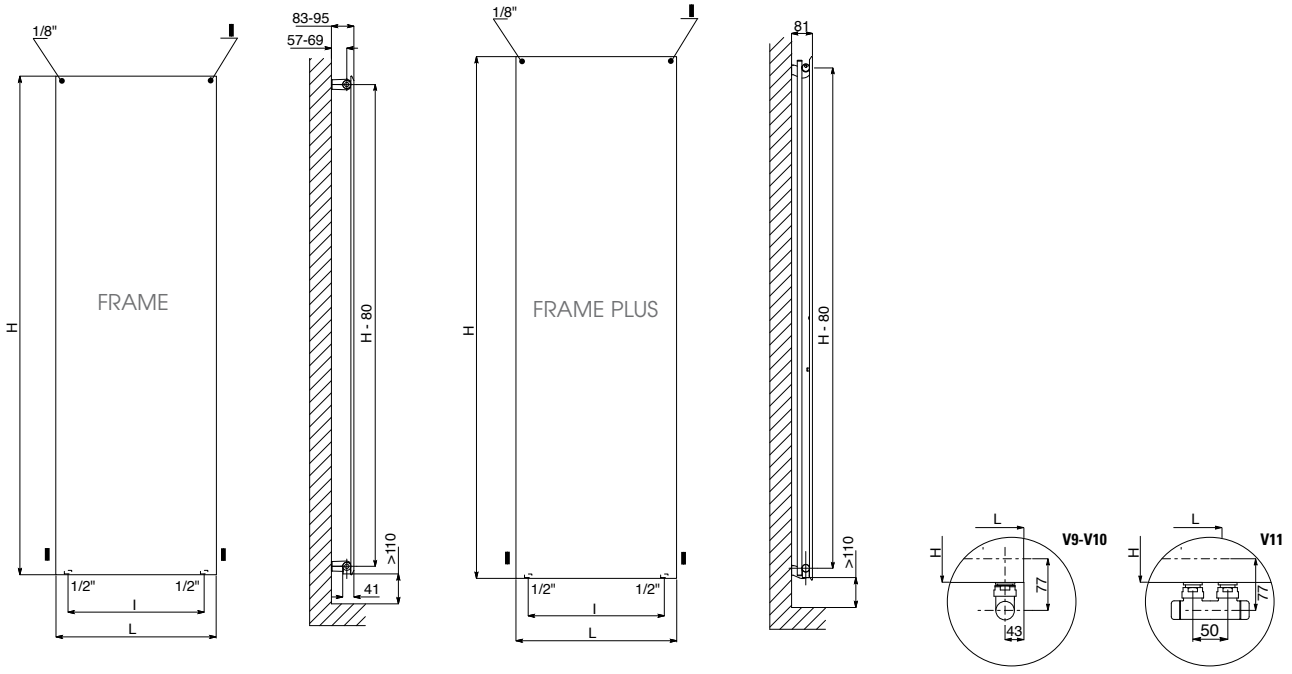
Artic

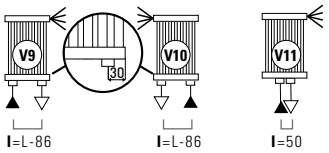


Frame ARTIC presents the fascination of a snow-white "abstract landscape".
Its lines and its coating in shades of grey and black are lost in a sea of white, creating horizons, skies and territories that belong to the soul.
Artic involves and stirs emotions just like in front of a painting. This radiator, available in four sizes, is versatile and functional and it represents an important contribution to interior architecture.

Corallo

Primitive signs and colours presented in a contemporary style have inspired the Frame CORALLO furnishing radiator. The sinuous lines cover the entire heating surface radiating a joyful dynamism. Frame Corallo enriches everyday life with new visual and emotional stimuli.
Versatile and stylish, it fits in any environment and can be accessorised with handy and essential satin stainless steel towel racks.





Always specify the kind of connection needed when ordering (V9/V10/V11). Except two-way pipe connection.

LEGEND

▶ In	⋞ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Blind	
I Centres	L Lenght

FRAME

Height	Lenght	ARTWORK	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]		I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
1832	474	CORALLO (**G09**)	388	25,1	5,6	889	765	$\phi = 5{,}8549 * \Delta t^{1{,}2840}$
	586		500	31,3	7,0	1112	956	$\phi = 7{,}3187 * \Delta t^{1{,}2840}$
2032	476		388	27,3	5,8	988	850	$\phi = 6{,}5055 * \Delta t^{1{,}2840}$
	586		500	34,1	7,2	1235	1062	$\phi = 8{,}1319 * \Delta t^{1{,}2840}$
1832	474	ARTIC (**G10**)	388	25,1	5,6	889	765	$\phi = 5{,}8549 * \Delta t^{1{,}2840}$
	586		500	31,3	7,0	1112	956	$\phi = 7{,}3187 * \Delta t^{1{,}2840}$
2032	476		388	27,3	5,8	988	850	$\phi = 6{,}5055 * \Delta t^{1{,}2840}$
	586		500	34,1	7,2	1235	1062	$\phi = 8{,}1319 * \Delta t^{1{,}2840}$

Always specify while ordering the desired Artwork type (Corallo / Artic).

* For output at different Δt than 50°C, see page 130

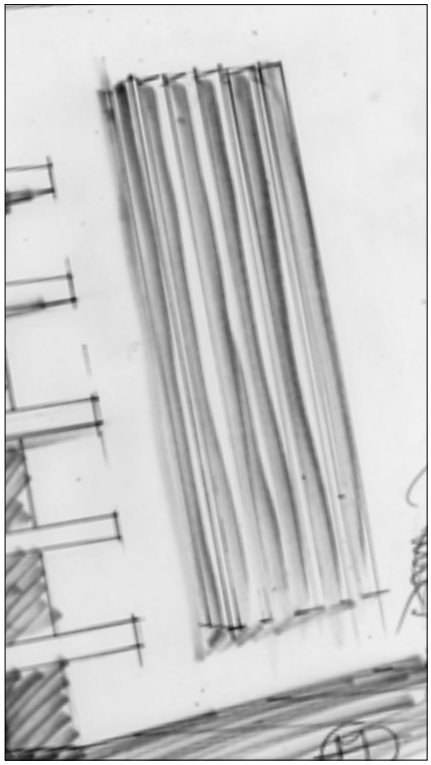
FRAME PLUS

Height	Lenght	ARTWORK	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]		I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
1832	474	CORALLO (**G09**)	388	35,7	11,2	1320	1135	$\phi = 9{,}6792 * \Delta t^{1{,}2840}$
	586		500	45,1	13,7	1650	1419	$\phi = 12{,}0990 * \Delta t^{1{,}2840}$
2032	476		388	39,5	12,3	1440	1238	$\phi = 10{,}4294 * \Delta t^{1{,}2840}$
	586		500	49,9	15,0	1800	1548	$\phi = 13{,}0368 * \Delta t^{1{,}2840}$
1832	474	ARTIC (**G10**)	388	35,7	11,2	1320	1135	$\phi = 9{,}6792 * \Delta t^{1{,}2840}$
	586		500	45,1	13,7	1650	1419	$\phi = 12{,}0990 * \Delta t^{1{,}2840}$
2032	476		388	39,5	12,3	1440	1238	$\phi = 10{,}4294 * \Delta t^{1{,}2840}$
	586		500	49,9	15,0	1800	1548	$\phi = 13{,}0368 * \Delta t^{1{,}2840}$

Always specify while ordering the desired Artwork type (Corallo / Artic).

* For output at different Δt than 50°C, see page 130

NEO DESIGN



Neo Design Radiators are involved in the artistic trend of "minimalism" that has greatly influenced contemporary design. Purity, simplicity of lines and architectural forms, are the elements that will make you appreciate these sober and elegant radiators.

Interior furnishing designed to create a perfect synthesis between aesthetics and functionality, enables great thermal efficiency in line with current standards of energy saving.

The Neo Design with its unique style becomes protagonists of contemporary living.

Colour: R01

ROSY
VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

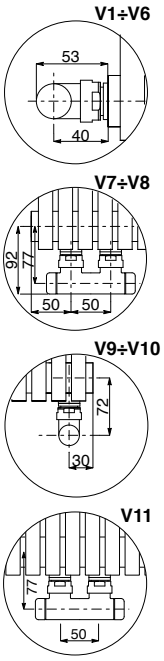
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

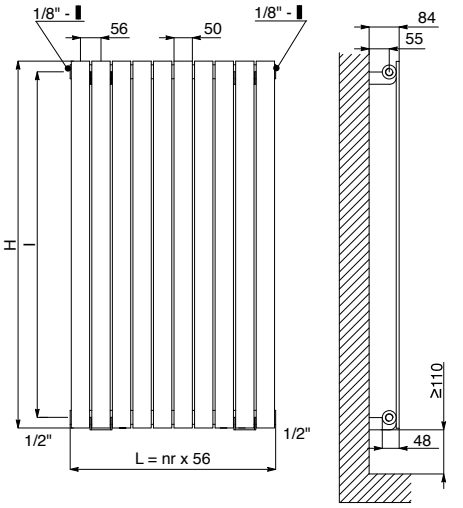
ACCESSORIES

	KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010 **Art. Nr. 5991990310163**
 *Available from 8 elements and more*	HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 390 mm) **Art. Nr. 5991990310177**

Accessories and spare parts - see page 125

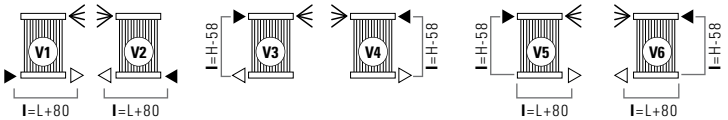


Measures for valves type "Elegant" Cordivari

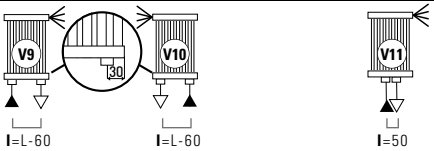


LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	41,1	53,8	66,3	78,6	90,6	102,0	114,0	120,0	126,0	136,0	142,0	153,0
Weight per element [kg]	0,957	1,226	1,495	1,764	2,032	2,301	2,570	2,704	2,838	3,107	3,242	3,510
Element capacity [lt]	0,305	0,371	0,437	0,503	0,568	0,634	0,700	0,733	0,766	0,832	0,864	0,930
Exponent n	1,2922	1,2907	1,2894	1,2881	1,2867	1,2854	1,2840	1,2840	1,2826	1,2820	1,2806	1,2792
Centres I [mm] *(V3-V4 only)*	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	164	215	265	314	362	408	456	480	504	544	568	612
		Φ=	1,0483 *$\Delta t^{1,2922}$	1,3803 *$\Delta t^{1,2907}$	1,7097 *$\Delta t^{1,2894}$	2,0372 *$\Delta t^{1,2881}$	2,3611 *$\Delta t^{1,2867}$	2,6718 *$\Delta t^{1,2854}$	3,0025 *$\Delta t^{1,2840}$	3,1606 *$\Delta t^{1,2840}$	3,3368 *$\Delta t^{1,2826}$	3,6101 *$\Delta t^{1,2820}$	3,7901 *$\Delta t^{1,2806}$	4,1061 *$\Delta t^{1,2792}$
280	5	W	206	269	332	393	453	510	570	600	630	680	710	765
		Φ=	1,3104 *$\Delta t^{1,2922}$	1,7254 *$\Delta t^{1,2907}$	2,1371 *$\Delta t^{1,2894}$	2,5465 *$\Delta t^{1,2881}$	2,9514 *$\Delta t^{1,2867}$	3,3398 *$\Delta t^{1,2854}$	3,7532 *$\Delta t^{1,2840}$	3,9507 *$\Delta t^{1,2840}$	4,1710 *$\Delta t^{1,2826}$	4,5126 *$\Delta t^{1,2820}$	4,7376 *$\Delta t^{1,2806}$	5,1326 *$\Delta t^{1,2792}$
336	6	W	247	323	398	472	544	612	684	720	756	816	852	918
		Φ=	1,5725 *$\Delta t^{1,2922}$	2,0705 *$\Delta t^{1,2907}$	2,5646 *$\Delta t^{1,2894}$	3,0558 *$\Delta t^{1,2881}$	3,5417 *$\Delta t^{1,2867}$	4,0077 *$\Delta t^{1,2854}$	4,5038 *$\Delta t^{1,2840}$	4,7408 *$\Delta t^{1,2840}$	5,0052 *$\Delta t^{1,2826}$	5,4152 *$\Delta t^{1,2820}$	5,6851 *$\Delta t^{1,2806}$	6,1591 *$\Delta t^{1,2792}$
392	7	W	288	377	464	550	634	714	798	840	882	952	994	1071
		Φ=	1,8346 *$\Delta t^{1,2922}$	2,4156 *$\Delta t^{1,2907}$	2,9920 *$\Delta t^{1,2894}$	3,5651 *$\Delta t^{1,2881}$	4,1320 *$\Delta t^{1,2867}$	4,6757 *$\Delta t^{1,2854}$	5,2544 *$\Delta t^{1,2840}$	5,5310 *$\Delta t^{1,2840}$	5,8394 *$\Delta t^{1,2826}$	6,3177 *$\Delta t^{1,2820}$	6,6326 *$\Delta t^{1,2806}$	7,1857 *$\Delta t^{1,2792}$
448	8	W	329	430	530	629	725	816	912	960	1008	1088	1136	1224
		Φ=	2,0966 *$\Delta t^{1,2922}$	2,7607 *$\Delta t^{1,2907}$	3,4194 *$\Delta t^{1,2894}$	4,0745 *$\Delta t^{1,2881}$	4,7223 *$\Delta t^{1,2867}$	5,3436 *$\Delta t^{1,2854}$	6,0051 *$\Delta t^{1,2840}$	6,3211 *$\Delta t^{1,2840}$	6,6736 *$\Delta t^{1,2826}$	7,2202 *$\Delta t^{1,2820}$	7,5801 *$\Delta t^{1,2806}$	8,2122 *$\Delta t^{1,2792}$
504	9	W	370	484	597	707	815	918	1026	1080	1134	1224	1278	1377
		Φ=	2,3587 *$\Delta t^{1,2922}$	3,1057 *$\Delta t^{1,2907}$	3,8468 *$\Delta t^{1,2894}$	4,5838 *$\Delta t^{1,2881}$	5,3126 *$\Delta t^{1,2867}$	6,0116 *$\Delta t^{1,2854}$	6,7557 *$\Delta t^{1,2840}$	7,1113 *$\Delta t^{1,2840}$	7,5078 *$\Delta t^{1,2826}$	8,1227 *$\Delta t^{1,2820}$	8,5277 *$\Delta t^{1,2806}$	9,2387 *$\Delta t^{1,2792}$
560	10	W	411	538	663	786	906	1020	1140	1200	1260	1360	1420	1530
		Φ=	2,6208 *$\Delta t^{1,2922}$	3,4508 *$\Delta t^{1,2907}$	4,2743 *$\Delta t^{1,2894}$	5,0931 *$\Delta t^{1,2881}$	5,9029 *$\Delta t^{1,2867}$	6,6795 *$\Delta t^{1,2854}$	7,5063 *$\Delta t^{1,2840}$	7,9014 *$\Delta t^{1,2840}$	8,3420 *$\Delta t^{1,2826}$	9,0253 *$\Delta t^{1,2820}$	9,4752 *$\Delta t^{1,2806}$	10,2652*$\Delta t^{1,2792}$
616	11	W	452	592	729	865	997	1122	1254	1320	1386	1496	1562	1683
		Φ=	2,8829 *$\Delta t^{1,2922}$	3,7959 *$\Delta t^{1,2907}$	4,7017 *$\Delta t^{1,2894}$	5,6024 *$\Delta t^{1,2881}$	6,4932 *$\Delta t^{1,2867}$	7,3475 *$\Delta t^{1,2854}$	8,2570 *$\Delta t^{1,2840}$	8,6915 *$\Delta t^{1,2840}$	9,1762 *$\Delta t^{1,2826}$	9,9278 *$\Delta t^{1,2820}$	10,4227*$\Delta t^{1,2806}$	11,2918*$\Delta t^{1,2792}$
672	12	W	493	646	796	943	1087	1224	1368	1440	1512	1632	1704	1836
		Φ=	3,1450 *$\Delta t^{1,2922}$	4,1410 *$\Delta t^{1,2907}$	5,1291 *$\Delta t^{1,2894}$	6,1117 *$\Delta t^{1,2881}$	7,0834 *$\Delta t^{1,2867}$	8,0154 *$\Delta t^{1,2854}$	9,0076 *$\Delta t^{1,2840}$	9,4817 *$\Delta t^{1,2840}$	10,0104*$\Delta t^{1,2826}$	10,8303*$\Delta t^{1,2820}$	11,3702*$\Delta t^{1,2806}$	12,3183*$\Delta t^{1,2792}$
728	13	W	534	699	862	1022	1178	1326	1482	1560	1638	1768	1846	1989
		Φ=	3,4070 *$\Delta t^{1,2922}$	4,4861 *$\Delta t^{1,2907}$	5,5565 *$\Delta t^{1,2894}$	6,6210 *$\Delta t^{1,2881}$	7,6737 *$\Delta t^{1,2867}$	8,6834 *$\Delta t^{1,2854}$	9,7582 *$\Delta t^{1,2840}$	10,2718*$\Delta t^{1,2840}$	10,8446*$\Delta t^{1,2826}$	11,7328*$\Delta t^{1,2820}$	12,3177*$\Delta t^{1,2806}$	13,3448*$\Delta t^{1,2792}$
784	14	W	575	753	928	1100	1268	1428	1596	1680	1764	1904	1988	2142
		Φ=	3,6691 *$\Delta t^{1,2922}$	4,8311 *$\Delta t^{1,2907}$	5,9840 *$\Delta t^{1,2894}$	7,1303 *$\Delta t^{1,2881}$	8,2640 *$\Delta t^{1,2867}$	9,3513 *$\Delta t^{1,2854}$	10,5089*$\Delta t^{1,2840}$	11,0620*$\Delta t^{1,2840}$	11,6788*$\Delta t^{1,2826}$	12,6354*$\Delta t^{1,2820}$	13,2652*$\Delta t^{1,2806}$	14,3713*$\Delta t^{1,2792}$
840	15	W	617	807	995	1179	1359	1530	1710	1800	1890	2040	2130	2295
		Φ=	3,9312 *$\Delta t^{1,2922}$	5,1762 *$\Delta t^{1,2907}$	6,4114 *$\Delta t^{1,2894}$	7,6396 *$\Delta t^{1,2881}$	8,8543 *$\Delta t^{1,2867}$	10,0193 *$\Delta t^{1,2854}$	11,2595*$\Delta t^{1,2840}$	11,8521*$\Delta t^{1,2840}$	12,5130*$\Delta t^{1,2826}$	13,5379*$\Delta t^{1,2820}$	14,2128*$\Delta t^{1,2806}$	15,3979*$\Delta t^{1,2792}$
896	16	W	658	861	1061	1258	1450	1632	1824	1920	2016	2176	2272	2448
		Φ=	4,1933 *$\Delta t^{1,2922}$	5,5213 *$\Delta t^{1,2907}$	6,8388 *$\Delta t^{1,2894}$	8,1489 *$\Delta t^{1,2881}$	9,4446 *$\Delta t^{1,2867}$	10,6872 *$\Delta t^{1,2854}$	12,0101*$\Delta t^{1,2840}$	12,6422*$\Delta t^{1,2840}$	13,3472*$\Delta t^{1,2826}$	14,4404*$\Delta t^{1,2820}$	15,1603*$\Delta t^{1,2806}$	16,4244*$\Delta t^{1,2792}$
952	17	W	699	915	1127	1336	1540	1734	1938	2040	2142	2312	2414	2601
		Φ=	4,4553 *$\Delta t^{1,2922}$	5,8664 *$\Delta t^{1,2907}$	7,2663 *$\Delta t^{1,2894}$	8,6582 *$\Delta t^{1,2881}$	10,0349*$\Delta t^{1,2867}$	11,3552*$\Delta t^{1,2854}$	12,7608*$\Delta t^{1,2840}$	13,4324*$\Delta t^{1,2840}$	14,1814*$\Delta t^{1,2826}$	15,3429*$\Delta t^{1,2820}$	16,1078*$\Delta t^{1,2806}$	17,4509*$\Delta t^{1,2792}$
1008	18	W	740	968	1193	1415	1631	1836	2052	2160	2268	2448	2556	2754
		Φ=	4,7174 *$\Delta t^{1,2922}$	6,2115 *$\Delta t^{1,2907}$	7,6937 *$\Delta t^{1,2894}$	9,1675 *$\Delta t^{1,2881}$	10,6252*$\Delta t^{1,2867}$	12,0231 *$\Delta t^{1,2854}$	13,5114*$\Delta t^{1,2840}$	14,2225*$\Delta t^{1,2840}$	15,0156*$\Delta t^{1,2826}$	16,2455*$\Delta t^{1,2820}$	17,0553*$\Delta t^{1,2806}$	18,4774*$\Delta t^{1,2792}$
1064	19	W	781	1022	1260	1493	1721	1938	2166	2280	2394	2584	2698	2907
		Φ=	4,9795 *$\Delta t^{1,2922}$	6,5565 *$\Delta t^{1,2907}$	8,1211 *$\Delta t^{1,2894}$	9,6768 *$\Delta t^{1,2881}$	11,2155*$\Delta t^{1,2867}$	12,6911 *$\Delta t^{1,2854}$	14,2620*$\Delta t^{1,2840}$	15,0127*$\Delta t^{1,2840}$	15,8499*$\Delta t^{1,2826}$	17,1480*$\Delta t^{1,2820}$	18,0028*$\Delta t^{1,2806}$	19,5040*$\Delta t^{1,2792}$
1120	20	W	822	1076	1326	1572	1812	2040	2280	2400	2520	2720	2840	3060
		Φ=	5,2416 *$\Delta t^{1,2922}$	6,9016 *$\Delta t^{1,2907}$	8,5485 *$\Delta t^{1,2894}$	10,1861*$\Delta t^{1,2881}$	11,8057*$\Delta t^{1,2867}$	13,3590 *$\Delta t^{1,2854}$	15,0127*$\Delta t^{1,2840}$	15,8028*$\Delta t^{1,2840}$	16,6841*$\Delta t^{1,2826}$	18,0505*$\Delta t^{1,2820}$	18,9504*$\Delta t^{1,2806}$	20,5305*$\Delta t^{1,2792}$
1176	21	W	863	1130	1392	1651	1903	2142	2394	2520	2646	2856	2982	3213
		Φ=	5,5037 *$\Delta t^{1,2922}$	7,2467 *$\Delta t^{1,2907}$	8,9760 *$\Delta t^{1,2894}$	10,6954*$\Delta t^{1,2881}$	12,3960*$\Delta t^{1,2867}$	14,0270 *$\Delta t^{1,2854}$	15,7633*$\Delta t^{1,2840}$	16,5929*$\Delta t^{1,2840}$	17,5183*$\Delta t^{1,2826}$	18,9530*$\Delta t^{1,2820}$	19,8979*$\Delta t^{1,2806}$	21,5570*$\Delta t^{1,2792}$
1232	22	W	904	1184	1459	1729	1993	2244	2508	2640	2772	2992	3124	3366
		Φ=	5,7657 *$\Delta t^{1,2922}$	7,5918 *$\Delta t^{1,2907}$	9,4034 *$\Delta t^{1,2894}$	11,2047*$\Delta t^{1,2881}$	12,9863*$\Delta t^{1,2867}$	14,6949 *$\Delta t^{1,2854}$	16,5139*$\Delta t^{1,2840}$	17,3831*$\Delta t^{1,2840}$	18,3525*$\Delta t^{1,2826}$	19,8556*$\Delta t^{1,2820}$	20,8454*$\Delta t^{1,2806}$	22,5835*$\Delta t^{1,2792}$
1288	23	W	945	1237	1525	1808	2084	2346	2622	2760	2898	3128	3266	3519
		Φ=	6,0278 *$\Delta t^{1,2922}$	7,9369 *$\Delta t^{1,2907}$	9,8308 *$\Delta t^{1,2894}$	11,7141*$\Delta t^{1,2881}$	13,5766*$\Delta t^{1,2867}$	15,3629 *$\Delta t^{1,2854}$	17,2645*$\Delta t^{1,2840}$	18,1732*$\Delta t^{1,2840}$	19,1867*$\Delta t^{1,2826}$	20,7581*$\Delta t^{1,2820}$	21,7929*$\Delta t^{1,2806}$	23,6100*$\Delta t^{1,2792}$
1344	24	W	986	1291	1591	1886	2174	2448	2736	2880	3024	3264	3408	3672
		Φ=	6,2899 *$\Delta t^{1,2922}$	8,2820 *$\Delta t^{1,2907}$	10,2582*$\Delta t^{1,2894}$	12,2234*$\Delta t^{1,2881}$	14,1669*$\Delta t^{1,2867}$	16,0308 *$\Delta t^{1,2854}$	18,0152*$\Delta t^{1,2840}$	18,9633*$\Delta t^{1,2840}$	20,0209*$\Delta t^{1,2826}$	21,6606*$\Delta t^{1,2820}$	22,7404*$\Delta t^{1,2806}$	24,6366*$\Delta t^{1,2792}$
1400	25	W	1028	1345	1658	1965	2265	2550	2850	3000	3150	3400	3550	3825
		Φ=	6,5520 *$\Delta t^{1,2922}$	8,6270 *$\Delta t^{1,2907}$	10,6857*$\Delta t^{1,2894}$	12,7327*$\Delta t^{1,2881}$	14,7572*$\Delta t^{1,2867}$	16,6988 *$\Delta t^{1,2854}$	18,7658*$\Delta t^{1,2840}$	19,7535*$\Delta t^{1,2840}$	20,8551*$\Delta t^{1,2826}$	22,5631*$\Delta t^{1,2820}$	23,6879*$\Delta t^{1,2806}$	25,6631*$\Delta t^{1,2792}$
1456	26	W	1069	1399	1724	2044	2356	2652	2964	3120	3276	3536	3692	3978
		Φ=	6,8141 *$\Delta t^{1,2922}$	8,9721 *$\Delta t^{1,2907}$	11,1131*$\Delta t^{1,2894}$	13,2420*$\Delta t^{1,2881}$	15,3475*$\Delta t^{1,2867}$	17,3667 *$\Delta t^{1,2854}$	19,5164*$\Delta t^{1,2840}$	20,5436*$\Delta t^{1,2840}$	21,6893*$\Delta t^{1,2826}$	23,4657*$\Delta t^{1,2820}$	24,6355*$\Delta t^{1,2806}$	26,6896*$\Delta t^{1,2792}$
1512	27	W	1110	1453	1790	2122	2446	2754	3078	3240	3402	3672	3834	4131
		Φ=	7,0761 *$\Delta t^{1,2922}$	9,3172 *$\Delta t^{1,2907}$	11,5405*$\Delta t^{1,2894}$	13,7513*$\Delta t^{1,2881}$	15,9378*$\Delta t^{1,2867}$	18,0347 *$\Delta t^{1,2854}$	20,2671*$\Delta t^{1,2840}$	21,3338*$\Delta t^{1,2840}$	22,5235*$\Delta t^{1,2826}$	24,3682*$\Delta t^{1,2820}$	25,5830*$\Delta t^{1,2806}$	27,7161*$\Delta t^{1,2792}$
1568	28	W	1151	1506	1856	2201	2537	2856	3192	3360	3528	3808	3976	4284
		Φ=	7,3382 *$\Delta t^{1,2922}$	9,6623 *$\Delta t^{1,2907}$	11,9679*$\Delta t^{1,2894}$	14,2606*$\Delta t^{1,2881}$	16,5280*$\Delta t^{1,2867}$	18,7026 *$\Delta t^{1,2854}$	21,0177*$\Delta t^{1,2840}$	22,1239*$\Delta t^{1,2840}$	23,3577*$\Delta t^{1,2826}$	25,2707*$\Delta t^{1,2820}$	26,5305*$\Delta t^{1,2806}$	28,7427*$\Delta t^{1,2792}$
1624	29	W	1192	1560	1923	2279	2627	2958	3306	3480	3654	3944	4118	4437
		Φ=	7,6003 *$\Delta t^{1,2922}$	10,0074*$\Delta t^{1,2907}$	12,3954*$\Delta t^{1,2894}$	14,7699*$\Delta t^{1,2881}$	17,1183*$\Delta t^{1,2867}$	19,3706 *$\Delta t^{1,2854}$	21,7683*$\Delta t^{1,2840}$	22,9140*$\Delta t^{1,2840}$	24,1919*$\Delta t^{1,2826}$	26,1732*$\Delta t^{1,2820}$	27,4780*$\Delta t^{1,2806}$	29,7692*$\Delta t^{1,2792}$
1680	30	W	1233	1614	1989	2358	2718	3060	3420	3600	3780	4080	4260	4590
		Φ=	7,8624 *$\Delta t^{1,2922}$	10,3524*$\Delta t^{1,2907}$	12,8228*$\Delta t^{1,2894}$	15,2792*$\Delta t^{1,2881}$	17,7086*$\Delta t^{1,2867}$	20,0385 *$\Delta t^{1,2854}$	22,5190*$\Delta t^{1,2840}$	23,7042*$\Delta t^{1,2840}$	25,0261*$\Delta t^{1,2826}$	27,0758*$\Delta t^{1,2820}$	28,4255*$\Delta t^{1,2806}$	30,7957*$\Delta t^{1,2792}$
1736	31	W	1274	1668	2055	2437	2809	3162	3534	3720	3906	4216	4402	4743
		Φ=	8,1245 *$\Delta t^{1,2922}$	10,6975*$\Delta t^{1,2907}$	13,2502*$\Delta t^{1,2894}$	15,7885*$\Delta t^{1,2881}$	18,2989*$\Delta t^{1,2867}$	20,7065 *$\Delta t^{1,2854}$	23,2696*$\Delta t^{1,2840}$	24,4943*$\Delta t^{1,2840}$	25,8603*$\Delta t^{1,2826}$	27,9783*$\Delta t^{1,2820}$	29,3731*$\Delta t^{1,2806}$	31,8222*$\Delta t^{1,2792}$
1792	32	W	1315	1722	2122	2515	2899	3264	3648	3840	4032	4352	4544	4896
		Φ=	8,3865 *$\Delta t^{1,2922}$	11,0426*$\Delta t^{1,2907}$	13,6777*$\Delta t^{1,2894}$	16,2978*$\Delta t^{1,2881}$	18,8892*$\Delta t^{1,2867}$	21,3744 *$\Delta t^{1,2854}$	24,0202*$\Delta t^{1,2840}$	25,2845*$\Delta t^{1,2840}$	26,6945*$\Delta t^{1,2826}$	28,8808*$\Delta t^{1,2820}$	30,3206*$\Delta t^{1,2806}$	32,8488*$\Delta t^{1,2792}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2500 mm and lenght from 224 mm to 1792 mm

Colour: R01

ROSY
HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel 50x10 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

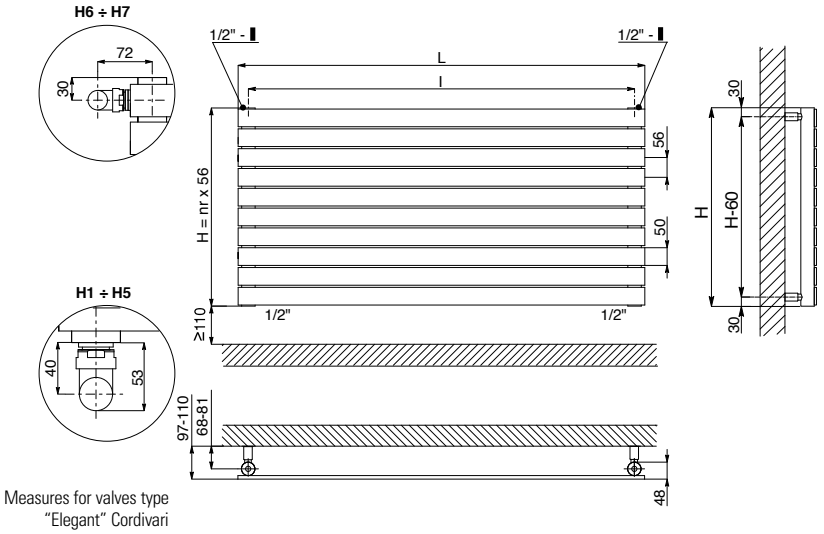
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/2" gas for air vent	

ACCESSORIES

	KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010 Art. Nr. **5991990310163**
	HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 390 mm) Art. Nr. **5991990310177**

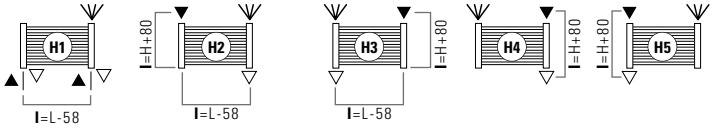
Accessories and spare parts - see page 125



Measures for valves type "Elegant" Cordivari

LEGEND	
▶ In	◀ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

Lenght L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element [kg]	0,832	0,957	1,226	1,495	1,764	2,032	2,167	2,301	2,435	2,570	2,704	2,838
Element capacity [lt]	0,272	0,305	0,371	0,437	0,503	0,568	0,601	0,634	0,667	0,700	0,733	0,766
Centres I [mm] *(H1-H2-H3 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	194

Height H [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	140	168	224	280	336	392	420	448	476	504	532	560
		Φ=	1,1057 *Δt^{1,2375}	1,3269 *Δt^{1,2375}	1,7692 *Δt^{1,2375}	2,2115 *Δt^{1,2375}	2,6538 *Δt^{1,2375}	3,0961 *Δt^{1,2375}	3,3172 *Δt^{1,2375}	3,5384 *Δt^{1,2375}	3,7595 *Δt^{1,2375}	3,9807 *Δt^{1,2375}	4,2018 *Δt^{1,2375}	4,4230 *Δt^{1,2375}
280	5	W	172	206	275	344	413	482	516	550	585	619	654	688
		Φ=	1,3569 *Δt^{1,2378}	1,6283 *Δt^{1,2378}	2,1710 *Δt^{1,2378}	2,7138 *Δt^{1,2378}	3,2565 *Δt^{1,2378}	3,7993 *Δt^{1,2378}	4,0707 *Δt^{1,2378}	4,3420 *Δt^{1,2378}	4,6134 *Δt^{1,2378}	4,8848 *Δt^{1,2378}	5,1562 *Δt^{1,2378}	5,4275 *Δt^{1,2378}
336	6	W	203	244	325	406	487	568	609	650	690	731	771	812
		Φ=	1,6002 *Δt^{1,2380}	1,9202 *Δt^{1,2380}	2,5603 *Δt^{1,2380}	3,2004 *Δt^{1,2380}	3,8405 *Δt^{1,2380}	4,4805 *Δt^{1,2380}	4,8006 *Δt^{1,2380}	5,1206 *Δt^{1,2380}	5,4406 *Δt^{1,2380}	5,7607 *Δt^{1,2380}	6,0807 *Δt^{1,2380}	6,4008 *Δt^{1,2380}
392	7	W	234	280	374	467	560	654	701	747	794	841	887	934
		Φ=	1,8385 *Δt^{1,2383}	2,2061 *Δt^{1,2383}	2,9415 *Δt^{1,2383}	3,6769 *Δt^{1,2383}	4,4123 *Δt^{1,2383}	5,1477 *Δt^{1,2383}	5,5154 *Δt^{1,2383}	5,8830 *Δt^{1,2383}	6,2507 *Δt^{1,2383}	6,6184 *Δt^{1,2383}	6,9861 *Δt^{1,2383}	7,3538 *Δt^{1,2383}
448	8	W	264	317	422	528	634	739	792	845	898	950	1003	1056
		Φ=	2,0762 *Δt^{1,2386}	2,4914 *Δt^{1,2386}	3,3218 *Δt^{1,2386}	4,1523 *Δt^{1,2386}	4,9828 *Δt^{1,2386}	5,8132 *Δt^{1,2386}	6,2285 *Δt^{1,2386}	6,6437 *Δt^{1,2386}	7,0589 *Δt^{1,2386}	7,4742 *Δt^{1,2386}	7,8894 *Δt^{1,2386}	8,3046 *Δt^{1,2386}
504	9	W	294	353	470	588	706	823	882	941	1000	1058	1117	1176
		Φ=	2,3094 *Δt^{1,2389}	2,7712 *Δt^{1,2389}	3,6950 *Δt^{1,2389}	4,6187 *Δt^{1,2389}	5,5425 *Δt^{1,2389}	6,4662 *Δt^{1,2389}	6,9281 *Δt^{1,2389}	7,3900 *Δt^{1,2389}	7,8519 *Δt^{1,2389}	8,3137 *Δt^{1,2389}	8,7756 *Δt^{1,2389}	9,2375 *Δt^{1,2389}
560	10	W	324	388	518	647	776	906	971	1035	1100	1165	1229	1294
		Φ=	2,5381 *Δt^{1,2392}	3,0457 *Δt^{1,2392}	4,0610 *Δt^{1,2392}	5,0762 *Δt^{1,2392}	6,0915 *Δt^{1,2392}	7,1067 *Δt^{1,2392}	7,6143 *Δt^{1,2392}	8,1220 *Δt^{1,2392}	8,6296 *Δt^{1,2392}	9,1372 *Δt^{1,2392}	9,6448 *Δt^{1,2392}	10,1524*Δt^{1,2392}
616	11	W	353	424	565	706	847	988	1059	1130	1200	1271	1341	1412
		Φ=	2,7674 *Δt^{1,2394}	3,3209 *Δt^{1,2394}	4,4278 *Δt^{1,2394}	5,5348 *Δt^{1,2394}	6,6417 *Δt^{1,2394}	7,7487 *Δt^{1,2394}	8,3022 *Δt^{1,2394}	8,8557 *Δt^{1,2394}	9,4091 *Δt^{1,2394}	9,9626 *Δt^{1,2394}	10,5161*Δt^{1,2394}	11,0696*Δt^{1,2394}
672	12	W	383	459	612	765	918	1071	1148	1224	1301	1377	1454	1530
		Φ=	2,9951 *Δt^{1,2397}	3,5942 *Δt^{1,2397}	4,7922 *Δt^{1,2397}	5,9903 *Δt^{1,2397}	7,1884 *Δt^{1,2397}	8,3864 *Δt^{1,2397}	8,9854 *Δt^{1,2397}	9,5845 *Δt^{1,2397}	10,1835*Δt^{1,2397}	10,7825*Δt^{1,2397}	11,3816*Δt^{1,2397}	11,9806*Δt^{1,2397}
728	13	W	412	494	658	823	988	1152	1235	1317	1399	1481	1564	1646
		Φ=	3,2185 *Δt^{1,2400}	3,8621 *Δt^{1,2400}	5,1495 *Δt^{1,2400}	6,4369 *Δt^{1,2400}	7,7243 *Δt^{1,2400}	9,0117 *Δt^{1,2400}	9,6554 *Δt^{1,2400}	10,2990*Δt^{1,2400}	10,9427*Δt^{1,2400}	11,5864*Δt^{1,2400}	12,2301*Δt^{1,2400}	12,8738*Δt^{1,2400}
784	14	W	441	529	705	881	1057	1233	1322	1410	1498	1586	1674	1762
		Φ=	3,4412 *Δt^{1,2403}	4,1295 *Δt^{1,2403}	5,5060 *Δt^{1,2403}	6,8825 *Δt^{1,2403}	8,2589 *Δt^{1,2403}	9,6354 *Δt^{1,2403}	10,3237*Δt^{1,2403}	11,0119*Δt^{1,2403}	11,7002*Δt^{1,2403}	12,3884*Δt^{1,2403}	13,0767*Δt^{1,2403}	13,7649*Δt^{1,2403}
840	15	W	470	563	751	939	1127	1315	1409	1502	1596	1690	1784	1878
		Φ=	3,6649 *Δt^{1,2405}	4,3979 *Δt^{1,2405}	5,8639 *Δt^{1,2405}	7,3298 *Δt^{1,2405}	8,7958 *Δt^{1,2405}	10,2617*Δt^{1,2405}	10,9947*Δt^{1,2405}	11,7277*Δt^{1,2405}	12,4607*Δt^{1,2405}	13,1937*Δt^{1,2405}	13,9267*Δt^{1,2405}	14,6596*Δt^{1,2405}
896	16	W	499	598	798	997	1196	1396	1496	1595	1695	1795	1894	1994
		Φ=	3,8867 *Δt^{1,2408}	4,6641 *Δt^{1,2408}	6,2188 *Δt^{1,2408}	7,7734 *Δt^{1,2408}	9,3281 *Δt^{1,2408}	10,8828*Δt^{1,2408}	11,6602*Δt^{1,2408}	12,4375*Δt^{1,2408}	13,2148*Δt^{1,2408}	13,9922*Δt^{1,2408}	14,7695*Δt^{1,2408}	15,5469*Δt^{1,2408}
952	17	W	527	632	843	1054	1265	1476	1581	1686	1792	1897	2003	2108
		Φ=	4,1041 *Δt^{1,2411}	4,9249 *Δt^{1,2411}	6,5666 *Δt^{1,2411}	8,2082 *Δt^{1,2411}	9,8499 *Δt^{1,2411}	11,4915*Δt^{1,2411}	12,3123*Δt^{1,2411}	13,1332*Δt^{1,2411}	13,9540*Δt^{1,2411}	14,7748*Δt^{1,2411}	15,5956*Δt^{1,2411}	16,4164*Δt^{1,2411}
1008	18	W	556	667	889	1111	1333	1555	1667	1778	1889	2000	2111	2222
		Φ=	4,3210 *Δt^{1,2414}	5,1852 *Δt^{1,2414}	6,9136 *Δt^{1,2414}	8,6420 *Δt^{1,2414}	10,3704*Δt^{1,2414}	12,0988*Δt^{1,2414}	12,9630*Δt^{1,2414}	13,8272*Δt^{1,2414}	14,6913*Δt^{1,2414}	15,5555*Δt^{1,2414}	16,4197*Δt^{1,2414}	17,2839*Δt^{1,2414}
1064	19	W	584	701	934	1168	1402	1635	1752	1869	1986	2102	2219	2336
		Φ=	4,5391 *Δt^{1,2416}	5,4469 *Δt^{1,2416}	7,2626 *Δt^{1,2416}	9,0782 *Δt^{1,2416}	10,8939*Δt^{1,2416}	12,7095*Δt^{1,2416}	13,6174*Δt^{1,2416}	14,5252*Δt^{1,2416}	15,4330*Δt^{1,2416}	16,3408*Δt^{1,2416}	17,2487*Δt^{1,2416}	18,1565*Δt^{1,2416}
1120	20	W	613	735	980	1225	1470	1715	1838	1960	2083	2205	2328	2450
		Φ=	4,7551 *Δt^{1,2419}	5,7061 *Δt^{1,2419}	7,6081 *Δt^{1,2419}	9,5101 *Δt^{1,2419}	11,4121*Δt^{1,2419}	13,3141*Δt^{1,2419}	14,2652*Δt^{1,2419}	15,2162*Δt^{1,2419}	16,1672*Δt^{1,2419}	17,1182*Δt^{1,2419}	18,0692*Δt^{1,2419}	19,0202*Δt^{1,2419}
1176	21	W	641	769	1026	1282	1538	1795	1923	2051	2179	2308	2436	2564
		Φ=	4,9705 *Δt^{1,2422}	5,9646 *Δt^{1,2422}	7,9528 *Δt^{1,2422}	9,9409 *Δt^{1,2422}	11,9291*Δt^{1,2422}	13,9173*Δt^{1,2422}	14,9114*Δt^{1,2422}	15,9055*Δt^{1,2422}	16,8996*Δt^{1,2422}	17,8937*Δt^{1,2422}	18,8878*Δt^{1,2422}	19,8819*Δt^{1,2422}
1232	22	W	670	803	1071	1339	1607	1875	2009	2142	2276	2410	2544	2678
		Φ=	5,1854 *Δt^{1,2425}	6,2225 *Δt^{1,2425}	8,2966 *Δt^{1,2425}	10,3708*Δt^{1,2425}	12,4449*Δt^{1,2425}	14,5191*Δt^{1,2425}	15,5561*Δt^{1,2425}	16,5932*Δt^{1,2425}	17,6303*Δt^{1,2425}	18,6674*Δt^{1,2425}	19,7044*Δt^{1,2425}	20,7415*Δt^{1,2425}
1288	23	W	698	837	1116	1395	1674	1953	2093	2232	2372	2511	2651	2790
		Φ=	5,3980 *Δt^{1,2427}	6,4776 *Δt^{1,2427}	8,6368 *Δt^{1,2427}	10,7960*Δt^{1,2427}	12,9552*Δt^{1,2427}	15,1144*Δt^{1,2427}	16,1940*Δt^{1,2427}	17,2737*Δt^{1,2427}	18,3533*Δt^{1,2427}	19,4329*Δt^{1,2427}	20,5125*Δt^{1,2427}	21,5921*Δt^{1,2427}
1344	24	W	726	871	1162	1452	1742	2033	2178	2323	2468	2614	2759	2904
		Φ=	5,6120 *Δt^{1,2430}	6,7344 *Δt^{1,2430}	8,9792 *Δt^{1,2430}	11,2240*Δt^{1,2430}	13,4688*Δt^{1,2430}	15,7136*Δt^{1,2430}	16,8360*Δt^{1,2430}	17,9584*Δt^{1,2430}	19,0808*Δt^{1,2430}	20,2032*Δt^{1,2430}	21,3256*Δt^{1,2430}	22,4480*Δt^{1,2430}
1400	25	W	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016
		Φ=	5,8216 *Δt^{1,2433}	6,9859 *Δt^{1,2433}	9,3146 *Δt^{1,2433}	11,6432*Δt^{1,2433}	13,9718*Δt^{1,2433}	16,3005*Δt^{1,2433}	17,4648*Δt^{1,2433}	18,6291*Δt^{1,2433}	19,7934*Δt^{1,2433}	20,9577*Δt^{1,2433}	22,1221*Δt^{1,2433}	23,2864*Δt^{1,2433}
1456	26	W	782	938	1251	1564	1877	2190	2346	2502	2659	2815	2972	3128
		Φ=	6,0307 *Δt^{1,2436}	7,2368 *Δt^{1,2436}	9,6491 *Δt^{1,2436}	12,0614*Δt^{1,2436}	14,4737*Δt^{1,2436}	16,8860*Δt^{1,2436}	18,0921*Δt^{1,2436}	19,2982*Δt^{1,2436}	20,5044*Δt^{1,2436}	21,7105*Δt^{1,2436}	22,9167*Δt^{1,2436}	24,1228*Δt^{1,2436}
1512	27	W	810	972	1296	1620	1944	2268	2430	2592	2754	2916	3078	3240
		Φ=	6,2393 *Δt^{1,2439}	7,4872 *Δt^{1,2439}	9,9829 *Δt^{1,2439}	12,4786*Δt^{1,2439}	14,9743*Δt^{1,2439}	17,4701*Δt^{1,2439}	18,7179*Δt^{1,2439}	19,9658*Δt^{1,2439}	21,2136*Δt^{1,2439}	22,4615*Δt^{1,2439}	23,7094*Δt^{1,2439}	24,9572*Δt^{1,2439}
1568	28	W	838	1006	1341	1676	2011	2346	2514	2682	2849	3017	3184	3352
		Φ=	6,4499 *Δt^{1,2441}	7,7399 *Δt^{1,2441}	10,3199 *Δt^{1,2441}	12,8999*Δt^{1,2441}	15,4798*Δt^{1,2441}	18,0598*Δt^{1,2441}	19,3498 *Δt^{1,2441}	20,6398 *Δt^{1,2441}	21,9298 *Δt^{1,2441}	23,2198 *Δt^{1,2441}	24,5098 *Δt^{1,2441}	25,7997 *Δt^{1,2441}
1624	29	W	866	1039	1386	1732	2078	2425	2598	2771	2944	3118	3291	3464
		Φ=	6,6576 *Δt^{1,2444}	7,9892 *Δt^{1,2444}	10,6522 *Δt^{1,2444}	13,3153*Δt^{1,2444}	15,9783*Δt^{1,2444}	18,6414*Δt^{1,2444}	19,9729 *Δt^{1,2444}	21,3044 *Δt^{1,2444}	22,6359 *Δt^{1,2444}	23,9675 *Δt^{1,2444}	25,2990 *Δt^{1,2444}	26,6305 *Δt^{1,2444}
1680	30	W	894	1073	1430	1788	2146	2503	2682	2861	3040	3218	3397	3576
		Φ=	6,8648 *Δt^{1,2447}	8,2378 *Δt^{1,2447}	10,9837 *Δt^{1,2447}	13,7297*Δt^{1,2447}	16,4756*Δt^{1,2447}	19,2215*Δt^{1,2447}	20,5945 *Δt^{1,2447}	21,9674 *Δt^{1,2447}	23,3404 *Δt^{1,2447}	24,7134 *Δt^{1,2447}	26,0863 *Δt^{1,2447}	27,4593 *Δt^{1,2447}
1736	31	W	922	1106	1475	1844	2213	2582	2766	2950	3135	3319	3504	3688
		Φ=	7,0715 *Δt^{1,2450}	8,4858 *Δt^{1,2450}	11,3144 *Δt^{1,2450}	14,1431*Δt^{1,2450}	16,9717*Δt^{1,2450}	19,8003*Δt^{1,2450}	21,2146 *Δt^{1,2450}	22,6289 *Δt^{1,2450}	24,0432 *Δt^{1,2450}	25,4575 *Δt^{1,2450}	26,8718 *Δt^{1,2450}	28,2861 *Δt^{1,2450}
1792	32	W	950	1140	1520	1900	2280	2660	2850	3040	3230	3420	3610	3800
		Φ=	7,2806 *Δt^{1,2452}	8,7367 *Δt^{1,2452}	11,6489 *Δt^{1,2452}	14,5612*Δt^{1,2452}	17,4734*Δt^{1,2452}	20,3856*Δt^{1,2452}	21,8417 *Δt^{1,2452}	23,2979 *Δt^{1,2452}	24,7540 *Δt^{1,2452}	26,2101 *Δt^{1,2452}	27,6662 *Δt^{1,2452}	29,1223 *Δt^{1,2452}

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 224 mm to 1792 mm and lenght from 400 mm to 2500 mm

Colour: R01

ROSY ELECTRIC

Rosy is now available in the new electric version too.
The thermostatic regulation with timer allows a daily and weekly programming at 2 levels of user-defined temperature.
The sizes available were selected to provide a series of radiators to suit any living style.

Electrical resistors: CLASS 2	Minimum class protection: IP 44	Wire lenght: 1200 mm
Electrical only: With thermostatic regulation		

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.
- Glycolate water
- Timer thermostat with radiofrequncy transmitter included

Fixing kit:
- Brackets
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

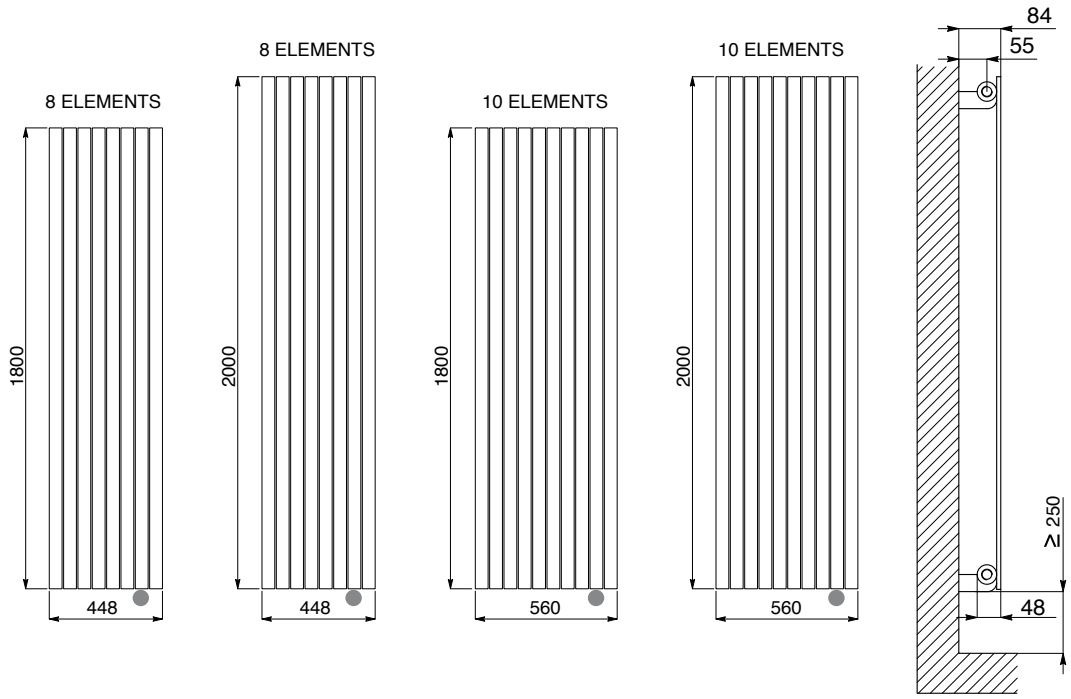
ACCESSORIES

KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

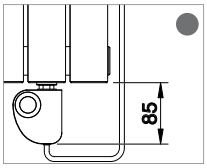
Art. Nr. 5991990310163

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 390 mm)

Art. Nr. 5991990310177



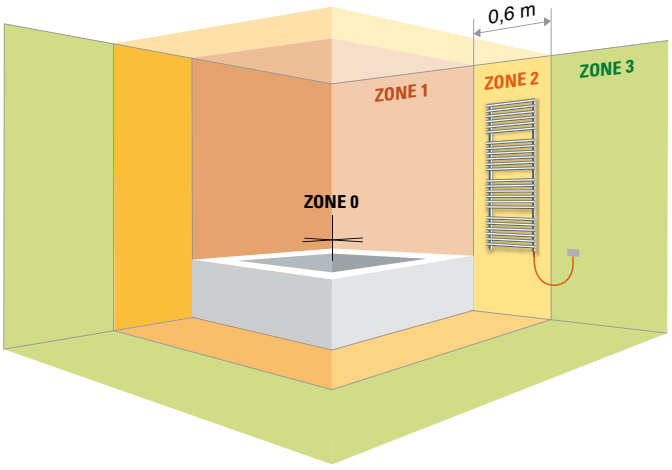
Art. Nr.	Height	Lenght	Elements	Weight	Thermal Power
	[mm]	L [mm]	n°	[Kg]	Watt
KIT - TIMER THERMOSTAT WITH RADIOFREQUENCY TRANSMITTER, SHUKO PLUG, V 230					
3605456100001	1800	448	8	24	900
3605456100002	2000	448	8	26	900
3605456100011	1800	560	10	29	1200
3605456100012	2000	560	10	32	1200



Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.



ACCESSORIES INCLUDED

ELECTRONIC THERMOSTAT
REMOTE CONTROLLER WITH RADIO TRANSMISSION

- Daily and weekly programming with 2 levels of temperature
- "Day & Night" temperature setting
- Wall fixing brackets included
- Anti-freeze function

CORDIVARI DESIGN

Colour: H53

ROSY TANDEM

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Double vertical heating elements in painted carbon steel 50x10 mm.

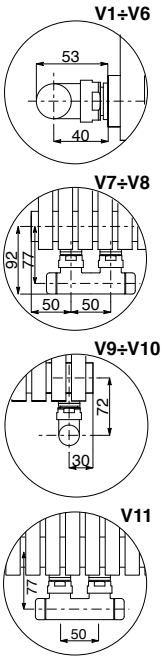
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

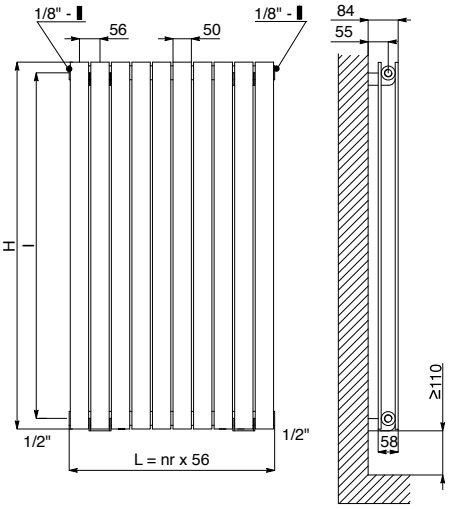
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	



Measures for valves type "Elegant" Cordivari



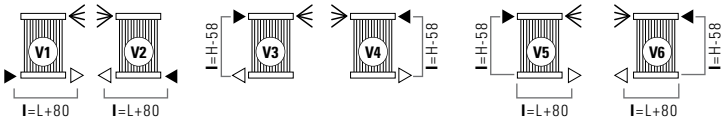
LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

ACCESSORIES

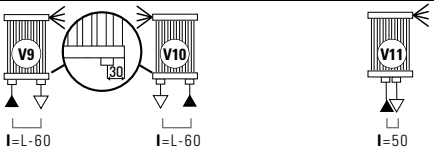
ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

Accessories and spare parts - see page 125

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	64,2	82,3	99,7	117,0	133,0	149,0	165,0	173,9	180,0	194,4	203,0	218,0
Weight per element [kg]	1,764	2,301	2,838	3,376	3,913	4,690	4,988	5,257	5,526	6,063	6,332	6,869
Element capacity [lt]	0,500	0,630	0,770	0,900	1,030	1,160	1,290	1,358	1,420	1,555	1,620	1,750
Exponent n	1,3423	1,3417	1,3411	1,3405	1,3390	1,3393	1,3387	1,3380	1,3381	1,3370	1,3372	1,3366
Centres I [mm] *(V3-V4 only)*	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	257	329	399	468	532	596	660	696	720	778	812	872
		Φ=	1,3461 *$\Delta t^{1,3423}$	1,7296 *$\Delta t^{1,3417}$	2,1002 *$\Delta t^{1,3411}$	2,4705 *$\Delta t^{1,3405}$	2,8248*$\Delta t^{1,3390}$	3,1609 *$\Delta t^{1,3393}$	3,5086 *$\Delta t^{1,3387}$	3,7080*$\Delta t^{1,3380}$	3,8365 *$\Delta t^{1,3381}$	4,1613 *$\Delta t^{1,3370}$	4,3420 *$\Delta t^{1,3372}$	4,6738 *$\Delta t^{1,3366}$
280	5	W	321	412	499	585	665	745	825	870	900	972	1015	1090
		Φ=	1,6826 *$\Delta t^{1,3423}$	2,1620 *$\Delta t^{1,3417}$	2,6253 *$\Delta t^{1,3411}$	3,0881 *$\Delta t^{1,3405}$	3,5310*$\Delta t^{1,3390}$	3,9512 *$\Delta t^{1,3393}$	4,3857 *$\Delta t^{1,3387}$	4,6350*$\Delta t^{1,3380}$	4,7957 *$\Delta t^{1,3381}$	5,2017 *$\Delta t^{1,3370}$	5,4275 *$\Delta t^{1,3372}$	5,8423 *$\Delta t^{1,3366}$
336	6	W	385	494	598	702	798	894	990	1043	1080	1166	1218	1308
		Φ=	2,0191 *$\Delta t^{1,3423}$	2,5944 *$\Delta t^{1,3417}$	3,1503 *$\Delta t^{1,3411}$	3,7057 *$\Delta t^{1,3405}$	4,2372*$\Delta t^{1,3390}$	4,7414 *$\Delta t^{1,3393}$	5,2629 *$\Delta t^{1,3387}$	5,5620*$\Delta t^{1,3380}$	5,7548 *$\Delta t^{1,3381}$	6,2420 *$\Delta t^{1,3370}$	6,5131 *$\Delta t^{1,3372}$	7,0107 *$\Delta t^{1,3366}$
392	7	W	449	576	698	819	931	1043	1155	1217	1260	1361	1421	1526
		Φ=	2,3556 *$\Delta t^{1,3423}$	3,0268 *$\Delta t^{1,3417}$	3,6754 *$\Delta t^{1,3411}$	4,3233 *$\Delta t^{1,3405}$	4,9434*$\Delta t^{1,3390}$	5,5316 *$\Delta t^{1,3393}$	6,1400 *$\Delta t^{1,3387}$	6,4890*$\Delta t^{1,3380}$	6,7140 *$\Delta t^{1,3381}$	7,2823 *$\Delta t^{1,3370}$	7,5986 *$\Delta t^{1,3372}$	8,1792 *$\Delta t^{1,3366}$
448	8	W	514	658	798	936	1064	1192	1320	1391	1440	1555	1624	1744
		Φ=	2,6921 *$\Delta t^{1,3423}$	3,4592 *$\Delta t^{1,3417}$	4,2005 *$\Delta t^{1,3411}$	4,9409*$\Delta t^{1,3405}$	5,6496*$\Delta t^{1,3390}$	6,3219 *$\Delta t^{1,3393}$	7,0172 *$\Delta t^{1,3387}$	7,4160*$\Delta t^{1,3380}$	7,6731 *$\Delta t^{1,3381}$	8,3227 *$\Delta t^{1,3370}$	8,6841 *$\Delta t^{1,3372}$	9,3477 *$\Delta t^{1,3366}$
504	9	W	578	741	897	1053	1197	1341	1485	1565	1620	1750	1827	1962
		Φ=	3,0287 *$\Delta t^{1,3423}$	3,8917 *$\Delta t^{1,3417}$	4,7255 *$\Delta t^{1,3411}$	5,5585 *$\Delta t^{1,3405}$	6,3558*$\Delta t^{1,3390}$	7,1121 *$\Delta t^{1,3393}$	7,8943 *$\Delta t^{1,3387}$	8,3430*$\Delta t^{1,3380}$	8,6322 *$\Delta t^{1,3381}$	9,3630 *$\Delta t^{1,3370}$	9,7696 *$\Delta t^{1,3372}$	10,5161*$\Delta t^{1,3366}$
560	10	W	642	823	997	1170	1330	1490	1650	1739	1800	1944	2030	2180
		Φ=	3,3652 *$\Delta t^{1,3423}$	4,3241 *$\Delta t^{1,3417}$	5,2506 *$\Delta t^{1,3411}$	6,1761 *$\Delta t^{1,3405}$	7,0621*$\Delta t^{1,3390}$	7,9023 *$\Delta t^{1,3393}$	8,7715 *$\Delta t^{1,3387}$	9,2700*$\Delta t^{1,3380}$	9,5914 *$\Delta t^{1,3381}$	10,4034*$\Delta t^{1,3370}$	10,8551*$\Delta t^{1,3372}$	11,6846*$\Delta t^{1,3366}$
616	11	W	706	905	1097	1287	1463	1639	1815	1913	1980	2138	2233	2398
		Φ=	3,7017 *$\Delta t^{1,3423}$	4,7565 *$\Delta t^{1,3417}$	5,7756 *$\Delta t^{1,3411}$	6,7937 *$\Delta t^{1,3405}$	7,7683*$\Delta t^{1,3390}$	8,6926 *$\Delta t^{1,3393}$	9,6486 *$\Delta t^{1,3387}$	10,1970*$\Delta t^{1,3380}$	10,5505*$\Delta t^{1,3381}$	11,4437*$\Delta t^{1,3370}$	11,9406*$\Delta t^{1,3372}$	12,8530*$\Delta t^{1,3366}$
672	12	W	770	988	1196	1404	1596	1788	1980	2087	2160	2333	2436	2616
		Φ=	4,0382 *$\Delta t^{1,3423}$	5,1889 *$\Delta t^{1,3417}$	6,3007 *$\Delta t^{1,3411}$	7,4114 *$\Delta t^{1,3405}$	8,4745*$\Delta t^{1,3390}$	9,4828 *$\Delta t^{1,3393}$	10,5258*$\Delta t^{1,3387}$	11,1239*$\Delta t^{1,3380}$	11,5096*$\Delta t^{1,3381}$	12,4840*$\Delta t^{1,3370}$	13,0261*$\Delta t^{1,3372}$	14,0215*$\Delta t^{1,3366}$
728	13	W	835	1070	1296	1521	1729	1937	2145	2261	2340	2527	2639	2834
		Φ=	4,3747 *$\Delta t^{1,3423}$	5,6213 *$\Delta t^{1,3417}$	6,8257 *$\Delta t^{1,3411}$	8,0290 *$\Delta t^{1,3405}$	9,1807*$\Delta t^{1,3390}$	10,2730*$\Delta t^{1,3393}$	11,4029*$\Delta t^{1,3387}$	12,0509*$\Delta t^{1,3380}$	12,4688*$\Delta t^{1,3381}$	13,5244*$\Delta t^{1,3370}$	14,1116*$\Delta t^{1,3372}$	15,1900*$\Delta t^{1,3366}$
784	14	W	899	1152	1396	1638	1862	2086	2310	2435	2520	2722	2842	3052
		Φ=	4,7112 *$\Delta t^{1,3423}$	6,0537 *$\Delta t^{1,3417}$	7,3508 *$\Delta t^{1,3411}$	8,6466 *$\Delta t^{1,3405}$	9,8869*$\Delta t^{1,3390}$	11,0633*$\Delta t^{1,3393}$	12,2801*$\Delta t^{1,3387}$	12,9779*$\Delta t^{1,3380}$	13,4279*$\Delta t^{1,3381}$	14,5647*$\Delta t^{1,3370}$	15,1971*$\Delta t^{1,3372}$	16,3584*$\Delta t^{1,3366}$
840	15	W	963	1235	1496	1755	1995	2235	2475	2609	2700	2916	3045	3270
		Φ=	5,0478 *$\Delta t^{1,3423}$	6,4861 *$\Delta t^{1,3417}$	7,8759 *$\Delta t^{1,3411}$	9,2642 *$\Delta t^{1,3405}$	10,5931*$\Delta t^{1,3390}$	11,8535*$\Delta t^{1,3393}$	13,1572*$\Delta t^{1,3387}$	13,9049*$\Delta t^{1,3380}$	14,3871*$\Delta t^{1,3381}$	15,6050*$\Delta t^{1,3370}$	16,2826*$\Delta t^{1,3372}$	17,5269*$\Delta t^{1,3366}$
896	16	W	1027	1317	1595	1872	2128	2384	2640	2782	2880	3110	3248	3488
		Φ=	5,3843 *$\Delta t^{1,3423}$	6,9185 *$\Delta t^{1,3417}$	8,4009 *$\Delta t^{1,3411}$	9,8818 *$\Delta t^{1,3405}$	11,2993*$\Delta t^{1,3390}$	12,6437*$\Delta t^{1,3393}$	14,0344*$\Delta t^{1,3387}$	14,8319*$\Delta t^{1,3380}$	15,3462*$\Delta t^{1,3381}$	16,6454*$\Delta t^{1,3370}$	17,3681*$\Delta t^{1,3372}$	18,6953*$\Delta t^{1,3366}$
952	17	W	1091	1399	1695	1989	2261	2533	2805	2956	3060	3305	3451	3706
		Φ=	5,7208 *$\Delta t^{1,3423}$	7,3509 *$\Delta t^{1,3417}$	8,9260 *$\Delta t^{1,3411}$	10,4994*$\Delta t^{1,3405}$	12,0055*$\Delta t^{1,3390}$	13,4340*$\Delta t^{1,3393}$	14,9115*$\Delta t^{1,3387}$	15,7589*$\Delta t^{1,3380}$	16,3053*$\Delta t^{1,3381}$	17,6857*$\Delta t^{1,3370}$	18,4536*$\Delta t^{1,3372}$	19,8638*$\Delta t^{1,3366}$
1008	18	W	1156	1481	1795	2106	2394	2682	2970	3130	3240	3499	3654	3924
		Φ=	6,0573 *$\Delta t^{1,3423}$	7,7833 *$\Delta t^{1,3417}$	9,4510 *$\Delta t^{1,3411}$	11,1170*$\Delta t^{1,3405}$	12,7117*$\Delta t^{1,3390}$	14,2242*$\Delta t^{1,3393}$	15,7887*$\Delta t^{1,3387}$	16,6859*$\Delta t^{1,3380}$	17,2645*$\Delta t^{1,3381}$	18,7260*$\Delta t^{1,3370}$	19,5392*$\Delta t^{1,3372}$	21,0322*$\Delta t^{1,3366}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2500 mm and lenght from 224 mm to 1008 mm

Colour: R01

ROSY TANDEM

HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Double horizontal heating elements in painted carbon steel 50x10 mm.

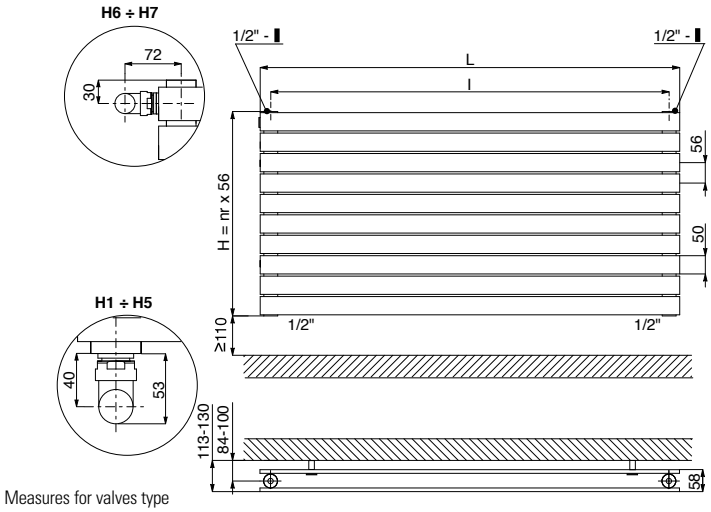
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/2" gas for air vent	



Measures for valves type "Elegant" Cordivari

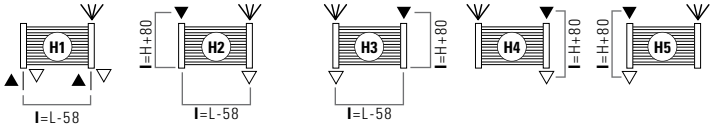
ACCESSORIES

ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

Accessories and spare parts - see page 125

LEGEND	
▶ In	◀ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
▌ Blind	
▏ Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

Lenght L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element [kg]	1,495	1,764	2,301	2,838	3,376	3,913	4,182	4,690	4,719	4,988	5,257	5,526
Element capacity [lt]	0,440	0,500	0,630	0,770	0,900	1,030	1,095	1,160	1,226	1,290	1,358	1,420
Centres I [mm] *(H1-H2-H3 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
224	4	W	245	294	392	490	588	686	735	784	833	882	931	980
		Φ=	1,8091 *$\Delta t^{1.2547}$	2,1709 *$\Delta t^{1.2547}$	2,8946 *$\Delta t^{1.2547}$	3,6182 *$\Delta t^{1.2547}$	4,3419 *$\Delta t^{1.2547}$	5,0655 *$\Delta t^{1.2547}$	5,4274 *$\Delta t^{1.2547}$	5,7892 *$\Delta t^{1.2547}$	6,1510 *$\Delta t^{1.2547}$	6,5128 *$\Delta t^{1.2547}$	6,8747 *$\Delta t^{1.2547}$	7,2365 *$\Delta t^{1.2547}$
280	5	W	300	359	479	599	719	839	899	958	1018	1078	1138	1198
		Φ=	2,2350 *$\Delta t^{1.2520}$	2,6821 *$\Delta t^{1.2520}$	3,5761 *$\Delta t^{1.2520}$	4,4701 *$\Delta t^{1.2520}$	5,3641 *$\Delta t^{1.2520}$	6,2581 *$\Delta t^{1.2520}$	6,7051 *$\Delta t^{1.2520}$	7,1521 *$\Delta t^{1.2520}$	7,5992 *$\Delta t^{1.2520}$	8,0462 *$\Delta t^{1.2520}$	8,4932 *$\Delta t^{1.2520}$	8.9402 *$\Delta t^{1.2520}$
336	6	W	353	423	564	705	846	987	1058	1128	1199	1269	1340	1410
		Φ=	2,6595 *$\Delta t^{1.2492}$	3,1914 *$\Delta t^{1.2492}$	4,2553 *$\Delta t^{1.2492}$	5,3191 *$\Delta t^{1.2492}$	6,3829 *$\Delta t^{1.2492}$	7,4467 *$\Delta t^{1.2492}$	7,9786 *$\Delta t^{1.2492}$	8,5105 *$\Delta t^{1.2492}$	9,0424 *$\Delta t^{1.2492}$	9,5743 *$\Delta t^{1.2492}$	10,1062*$\Delta t^{1.2492}$	10,6381*$\Delta t^{1.2492}$
392	7	W	404	485	646	808	970	1131	1212	1293	1374	1454	1535	1616
		Φ=	3,0805 *$\Delta t^{1.2465}$	3,6965 *$\Delta t^{1.2465}$	4,9287 *$\Delta t^{1.2465}$	6,1609 *$\Delta t^{1.2465}$	7,3931 *$\Delta t^{1.2465}$	8,6253 *$\Delta t^{1.2465}$	9,2414 *$\Delta t^{1.2465}$	9,8575 *$\Delta t^{1.2465}$	10,4736*$\Delta t^{1.2465}$	11,0896*$\Delta t^{1.2465}$	11,7057*$\Delta t^{1.2465}$	12,3218*$\Delta t^{1.2465}$
448	8	W	454	545	726	908	1090	1271	1362	1453	1544	1634	1725	1816
		Φ=	3,4985 *$\Delta t^{1.2438}$	4,1982 *$\Delta t^{1.2438}$	5,5975 *$\Delta t^{1.2438}$	6,9969 *$\Delta t^{1.2438}$	8,3963 *$\Delta t^{1.2438}$	9,7957 *$\Delta t^{1.2438}$	10,4954*$\Delta t^{1.2438}$	11,1951*$\Delta t^{1.2438}$	11,8948*$\Delta t^{1.2438}$	12,5945*$\Delta t^{1.2438}$	13,2941*$\Delta t^{1.2438}$	13,9938*$\Delta t^{1.2438}$
504	9	W	503	603	804	1005	1206	1407	1508	1608	1709	1809	1910	2010
		Φ=	3,9148 *$\Delta t^{1.2410}$	4,6978 *$\Delta t^{1.2410}$	6,2637 *$\Delta t^{1.2410}$	7,8297 *$\Delta t^{1.2410}$	9,3956 *$\Delta t^{1.2410}$	10,9616*$\Delta t^{1.2410}$	11,7445*$\Delta t^{1.2410}$	12,5275*$\Delta t^{1.2410}$	13,3105*$\Delta t^{1.2410}$	14,0934*$\Delta t^{1.2410}$	14,8764*$\Delta t^{1.2410}$	15,6594*$\Delta t^{1.2410}$
560	10	W	550	659	879	1099	1319	1539	1649	1758	1868	1978	2088	2198
		Φ=	4,3265 *$\Delta t^{1.2383}$	5,1918 *$\Delta t^{1.2383}$	6,9223 *$\Delta t^{1.2383}$	8,6529 *$\Delta t^{1.2383}$	10,3835*$\Delta t^{1.2383}$	12,1141*$\Delta t^{1.2383}$	12,9794*$\Delta t^{1.2383}$	13,8447*$\Delta t^{1.2383}$	14,7100*$\Delta t^{1.2383}$	15,5753*$\Delta t^{1.2383}$	16,4406*$\Delta t^{1.2383}$	17,3059*$\Delta t^{1.2383}$
616	11	W	596	715	953	1191	1429	1667	1787	1906	2025	2144	2263	2382
		Φ=	4,7403 *$\Delta t^{1.2355}$	5,6883 *$\Delta t^{1.2355}$	7,5845 *$\Delta t^{1.2355}$	9,4806 *$\Delta t^{1.2355}$	11,3767*$\Delta t^{1.2355}$	13,2728*$\Delta t^{1.2355}$	14,2209*$\Delta t^{1.2355}$	15,1689*$\Delta t^{1.2355}$	16,1170*$\Delta t^{1.2355}$	17,0650*$\Delta t^{1.2355}$	18,0131*$\Delta t^{1.2355}$	18,9611*$\Delta t^{1.2355}$
672	12	W	640	768	1024	1280	1536	1792	1920	2048	2176	2304	2432	2560
		Φ=	5,1486 *$\Delta t^{1.2328}$	6,1783 *$\Delta t^{1.2328}$	8,2378 *$\Delta t^{1.2328}$	10,2972*$\Delta t^{1.2328}$	12,3567*$\Delta t^{1.2328}$	14,4161*$\Delta t^{1.2328}$	15,4458*$\Delta t^{1.2328}$	16,4755*$\Delta t^{1.2328}$	17,5053*$\Delta t^{1.2328}$	18,5350*$\Delta t^{1.2328}$	19,5647*$\Delta t^{1.2328}$	20,5944*$\Delta t^{1.2328}$
728	13	W	684	820	1094	1367	1640	1914	2051	2187	2324	2461	2597	2734
		Φ=	5,5569 *$\Delta t^{1.2301}$	6,6683 *$\Delta t^{1.2301}$	8,8911 *$\Delta t^{1.2301}$	11,1139*$\Delta t^{1.2301}$	13,3367*$\Delta t^{1.2301}$	15,5594*$\Delta t^{1.2301}$	16,6708*$\Delta t^{1.2301}$	17,7822*$\Delta t^{1.2301}$	18,8936*$\Delta t^{1.2301}$	20,0050*$\Delta t^{1.2301}$	21,1164*$\Delta t^{1.2301}$	22,2278*$\Delta t^{1.2301}$
784	14	W	726	871	1161	1451	1741	2031	2177	2322	2467	2612	2757	2902
		Φ=	5,9634 *$\Delta t^{1.2273}$	7,1560 *$\Delta t^{1.2273}$	9,5414 *$\Delta t^{1.2273}$	11,9267*$\Delta t^{1.2273}$	14,3121*$\Delta t^{1.2273}$	16,6974*$\Delta t^{1.2273}$	17,8901*$\Delta t^{1.2273}$	19,0828*$\Delta t^{1.2273}$	20,2754*$\Delta t^{1.2273}$	21,4681*$\Delta t^{1.2273}$	22,6608*$\Delta t^{1.2273}$	23,8535*$\Delta t^{1.2273}$
840	15	W	767	920	1226	1533	1840	2146	2300	2453	2606	2759	2913	3066
		Φ=	6,3673 *$\Delta t^{1.2246}$	7,6407 *$\Delta t^{1.2246}$	10,1876*$\Delta t^{1.2246}$	12,7345*$\Delta t^{1.2246}$	15,2815*$\Delta t^{1.2246}$	17,8284*$\Delta t^{1.2246}$	19,1018*$\Delta t^{1.2246}$	20,3753*$\Delta t^{1.2246}$	21,6487*$\Delta t^{1.2246}$	22,9222*$\Delta t^{1.2246}$	24,1956*$\Delta t^{1.2246}$	25,4691*$\Delta t^{1.2246}$
896	16	W	807	968	1290	1613	1936	2258	2420	2581	2742	2903	3065	3226
		Φ=	6,7733 *$\Delta t^{1.2218}$	8,1280 *$\Delta t^{1.2218}$	10,8373*$\Delta t^{1.2218}$	13,5467*$\Delta t^{1.2218}$	16,2560*$\Delta t^{1.2218}$	18,9653*$\Delta t^{1.2218}$	20,3200*$\Delta t^{1.2218}$	21,6747*$\Delta t^{1.2218}$	23,0294*$\Delta t^{1.2218}$	24,3840*$\Delta t^{1.2218}$	25,7387*$\Delta t^{1.2218}$	27,0934*$\Delta t^{1.2218}$
952	17	W	846	1015	1353	1691	2029	2367	2537	2706	2875	3044	3213	3382
		Φ=	7,1763 *$\Delta t^{1.2191}$	8,6115 *$\Delta t^{1.2191}$	11,4820*$\Delta t^{1.2191}$	14,3526*$\Delta t^{1.2191}$	17,2231*$\Delta t^{1.2191}$	20,0936*$\Delta t^{1.2191}$	21,5288*$\Delta t^{1.2191}$	22,9641*$\Delta t^{1.2191}$	24,3993*$\Delta t^{1.2191}$	25,8346*$\Delta t^{1.2191}$	27,2699*$\Delta t^{1.2191}$	28,7051*$\Delta t^{1.2191}$
1008	18	W	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534
		Φ=	7,5784 *$\Delta t^{1.2164}$	9,0941 *$\Delta t^{1.2164}$	12,1255*$\Delta t^{1.2164}$	15,1569*$\Delta t^{1.2164}$	18,1882*$\Delta t^{1.2164}$	21,2196*$\Delta t^{1.2164}$	22,7353*$\Delta t^{1.2164}$	24,2510*$\Delta t^{1.2164}$	25,7667*$\Delta t^{1.2164}$	27,2824*$\Delta t^{1.2164}$	28,7980*$\Delta t^{1.2164}$	30,3137*$\Delta t^{1.2164}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 224 mm to 1008 mm and lenght from 400 mm to 2500 mm

Colour: R01

ROSY MAX

Rosy Max: a further development of the Rosy radiator, with style and neoclassical design. Thanks to the shape and positioning of the heating elements enables very high thermal performances. Rosy Max, adapting well to energy-saving solutions such as condensing boilers and heat pumps, is an ideal complement for "Class A" Energy building rank houses.

Patented Model

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Double horizontal heating elements in painted carbon steel 10x50 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

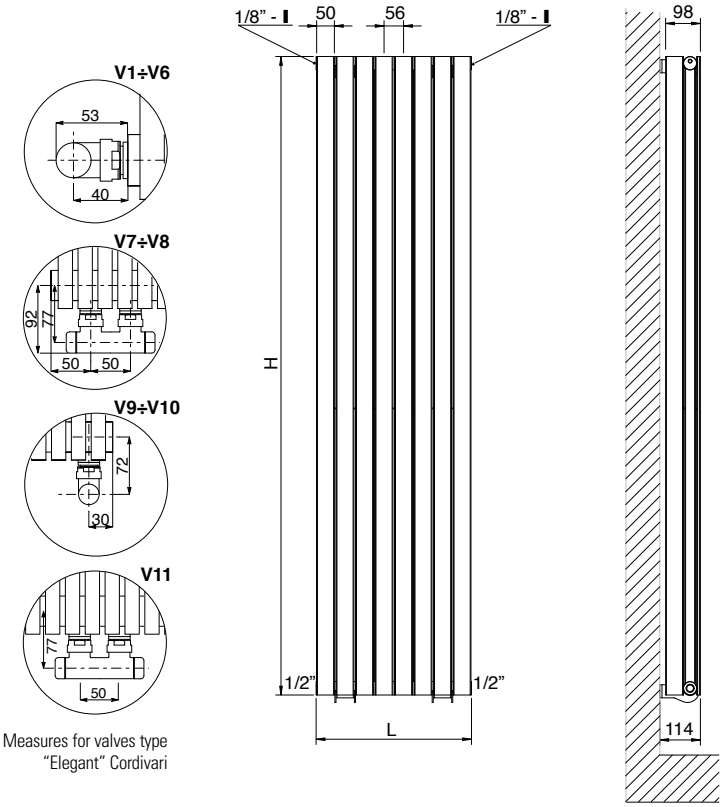
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

ACCESSORIES

ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311006	Ø 14/16/18	5991990311005
C = Copper connection • M = Multilayer connection			

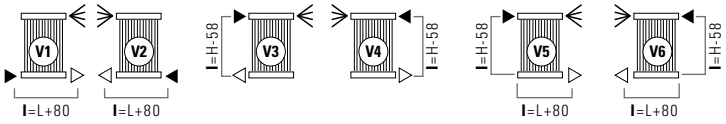


Measures for valves type
"Elegant" Cordivari

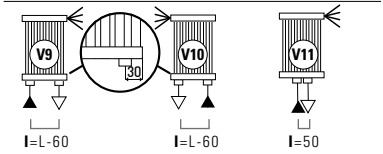
LEGEND

▶ In	◀ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

Height	Lenght	Elements	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
[mm]	L [mm]	nr°	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
1800	274	5	1762	38,7	9,5	1368	1176	$\phi = 6{,}8767 * \Delta t^{1{,}3530}$
	330	6	1762	43,8	10,8	1550	1333	$\phi = 7{,}7936 * \Delta t^{1{,}3530}$
	386	7	1762	51,2	12,7	1824	1568	$\phi = 9{,}1698 * \Delta t^{1{,}3530}$
	442	8	1762	58,7	14,6	2097	1803	$\phi = 10{,}5443 * \Delta t^{1{,}3530}$
	498	9	1762	66,1	16,5	2371	2038	$\phi = 11{,}9196 * \Delta t^{1{,}3530}$
	554	10	1762	71,2	17,8	2553	2195	$\phi = 12{,}8365 * \Delta t^{1{,}3530}$
	610	11	1762	78,6	19,7	2827	2430	$\phi = 14{,}2118 * \Delta t^{1{,}3530}$
	666	12	1762	86,0	21,6	3100	2666	$\phi = 15{,}5872 * \Delta t^{1{,}3530}$
	722	13	1762	93,5	23,5	3374	2901	$\phi = 16{,}9625 * \Delta t^{1{,}3530}$
	778	14	1762	101,00	25,4	3648	3136	$\phi = 18{,}3378 * \Delta t^{1{,}3530}$
2000	274	5	1962	42,9	10,5	1512	1300	$\phi = 7{,}6303 * \Delta t^{1{,}3520}$
	330	6	1962	48,5	11,9	1713	1473	$\phi = 8{,}6477 * \Delta t^{1{,}3520}$
	386	7	1962	56,7	14,0	2016	1733	$\phi = 10{,}1738 * \Delta t^{1{,}3520}$
	442	8	1962	65,0	16,1	2318	1993	$\phi = 11{,}6999 * \Delta t^{1{,}3520}$
	498	9	1962	73,2	18,2	2620	2253	$\phi = 13{,}2259 * \Delta t^{1{,}3520}$
	554	10	1962	78,8	19,7	2822	2426	$\phi = 14{,}2433 * \Delta t^{1{,}3520}$
	610	11	1962	87,1	21,7	3124	2686	$\phi = 15{,}7694 * \Delta t^{1{,}3520}$
	666	12	1962	95,3	23,8	3427	2946	$\phi = 17{,}2955 * \Delta t^{1{,}3520}$
	722	13	1962	103,6	25,9	3729	3206	$\phi = 18{,}8215 * \Delta t^{1{,}3520}$
	778	14	1962	111,9	28,0	4032	3466	$\phi = 20{,}3476 * \Delta t^{1{,}3520}$

* For output at different Δt than 50°C, see page 130

Colour: F07

ROSY MIRROR

Heating system and interior design are meeting each other and symbolize the Rosy mirror. The new single column radiator which contains the brightness of the mirror as well has the linear style of the heating elements. The Rosy mirror can be accessorized with wood support in colour white, natural or wenghé.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel 50x10 mm.
- Mirror

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a wooden crate. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

ACCESSORIES

ROSY MIRROR - CENTRAL MIRROR

KIT 2 WOODEN SHELVES

White 162 x 100 mm
Art. Nr. 5991990500006

Bay Oak 162 x 100 mm
Art. Nr. 5991990500005

Wenghé 162 x 100 mm
Art. Nr. 5991990500007

ROSY MIRROR - LATERAL MIRROR

KIT 2 WOODEN SHELVES

White 218 x 100 mm
Art. Nr. 5991990500009

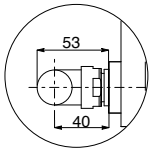
Bay Oak 218 x 100 mm
Art. Nr. 5991990500008

Wenghé 218 x 100 mm
Art. Nr. 5991990500010

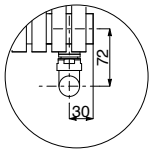
CENTRAL MIRROR

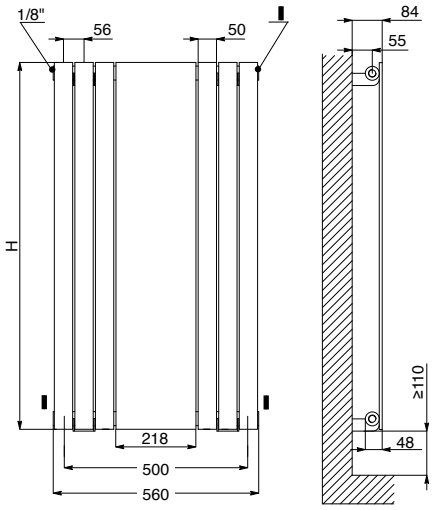
Measures for valves type "Elegant" Cordivari

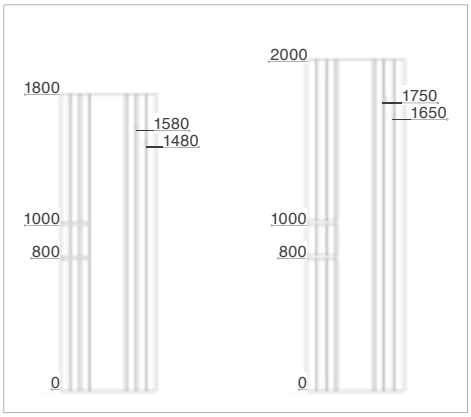
V1÷V6



V9÷V10







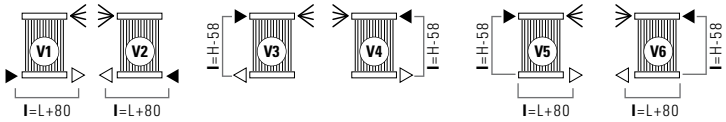
How to place accessories - shelves and hangers

ROSY MIRROR CENTRAL MIRROR

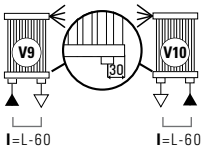
Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
1800	560	500	22,4	7,0	684	588	$\phi = 4{,}5038 * \Delta t^{1{,}2840}$
2000	560	500	24,6	7,4	756	650	$\phi = 5{,}4126 * \Delta t^{1{,}2626}$

(*) For output at different Δt than 50°C, see page 130

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



LEGEND

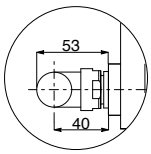
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
I Centres	L Lenght

Always specify the kind of connection needed when ordering (from V1 to V10). Except two-way pipe connection.

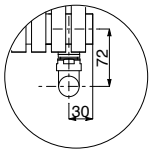
LATERAL MIRROR

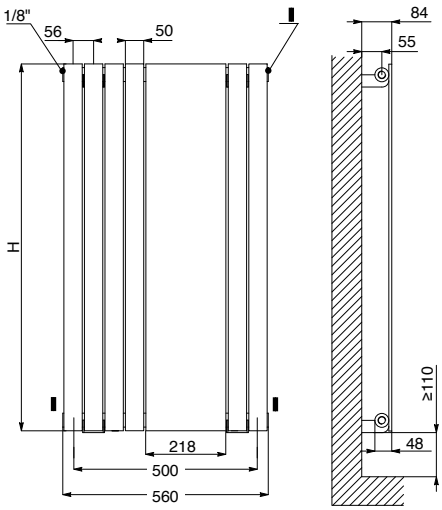
Measures for valves type "Elegant" Cordivari

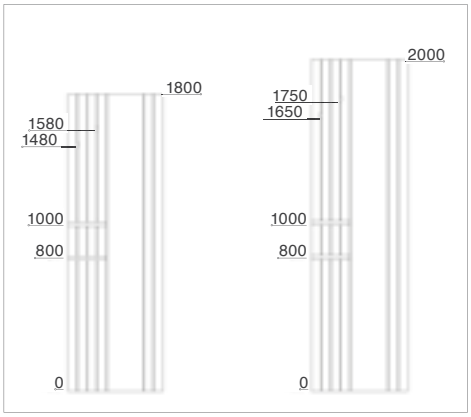
V1÷V6



V9÷V10







How to place accessories - shelves and hangers

On request, available with the mirror on the left.

ROSY MIRROR LATERAL MIRROR

Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
1800	560	500	22,4	7,0	684	588	$\phi = 4{,}5038 * \Delta t^{1{,}2840}$
2000	560	500	24,6	7,4	756	650	$\phi = 5{,}4126 * \Delta t^{1{,}2626}$

(*) For output at different Δt than 50°C, see page 130

CORDIVARI DESIGN

Colour: R01

GROOVE®

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel 100x20mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

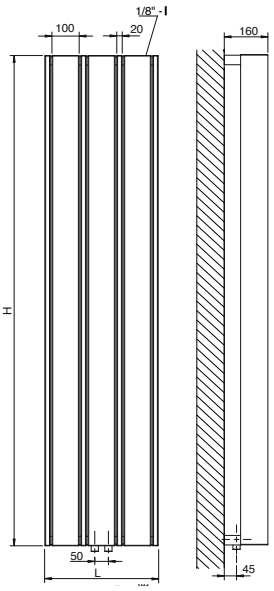
PATENTED MODEL

P. max: 4 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

Height [mm]	Lenght L [mm]	ELEMENTS Nr.	Centres I [mm]	Weight [Kg]	Capacity [lt]	Thermal output Δt = 50°C Watt	Kcal/h	75/65/20°C (Δt=50°C) (+)Thermal output ϕ in Watt and Δt in °C
1800	284	5	50	34	14,2	1006	864	$\phi = 4{,}3229 * \Delta t^{1{,}3930}$
	416	7	50	47	19,9	1408	1210	$\phi = 6{,}0521 * \Delta t^{1{,}3930}$
2000	284	5	50	37	15,7	1197	1029	$\phi = 5{,}1576 * \Delta t^{1{,}3924}$
	416	7	50	52	22,0	1676	1440	$\phi = 7{,}2207 * \Delta t^{1{,}3924}$

(+) For output at different Δt than 50°C, see page 130

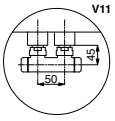
LEGEND
- In
- Air Vent
- Out
- H Height
- Connection Lenght=20 - Height=15
- Blind
- I Centres
- L Lenght



ACCESSORIES

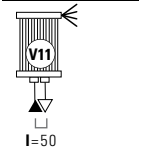
ELEGANT SQUARE
CENTRES 50 MM
VALVE KIT
PAINTED PURE WHITE RAL 9010
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311070	Ø 14/16/18	5991990311069
C = Copper connection • M = Multilayer connection			



Measures for valves type "Elegant" Cordivari

CONNECTION



Except two-way pipe connection.


Colour: R01

ROADS®

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel 100x20mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Patented Model

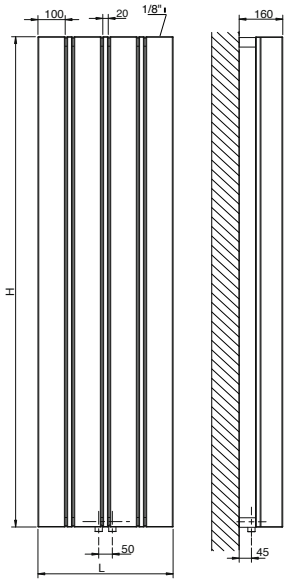
CE EN 442-1 EUROPEAN WARRANTY

P. max: 4 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

Height	Lenght	ELEMENTS	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
[mm]	L [mm]	Nr.	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
1800	364	5	50	34	2,8	1006	864	$\phi = 4{,}3229 * \Delta t^{1{,}3930}$
	496	7	50	47	2,8	1408	1210	$\phi = 6{,}0521 * \Delta t^{1{,}3930}$
2000	364	5	50	37	3,1	1197	1029	$\phi = 5{,}1576 * \Delta t^{1{,}3924}$
	496	7	50	52	3,1	1676	1440	$\phi = 7{,}2207 * \Delta t^{1{,}3924}$

(*) For output at different Δt than 50°C, see page 130

LEGEND
- In
- Air Vent
- Out
- H Height
- Connection Lenght=20 - Height=15
- Blind
- I Centres
- L Lenght

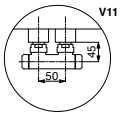


ACCESSORIES

ELEGANT SQUARE
CENTRES 50 MM
VALVE KIT
PAINTED PURE WHITE RAL 9010
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311070	Ø 14/16/18	5991990311069

C = Copper connection • M = Multilayer connection



Measures for valves type "Elegant" Cordivari

CONNECTION

Except two-way pipe connection.

CORDIVARI DESIGN

Colour: R01

FRAME
FRAME PLUS

The accurate manufacturing and impeccable finishes enhance the elegance and harmony of the new Frame colours.
The colour palette is made with ecological epoxy-polyester powders with 90 gloss brightness.
The entire range is accessorized with handy and essential satin stainless steel towel racks.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel 50x10 mm
- Heating plate in painted carbon steel

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

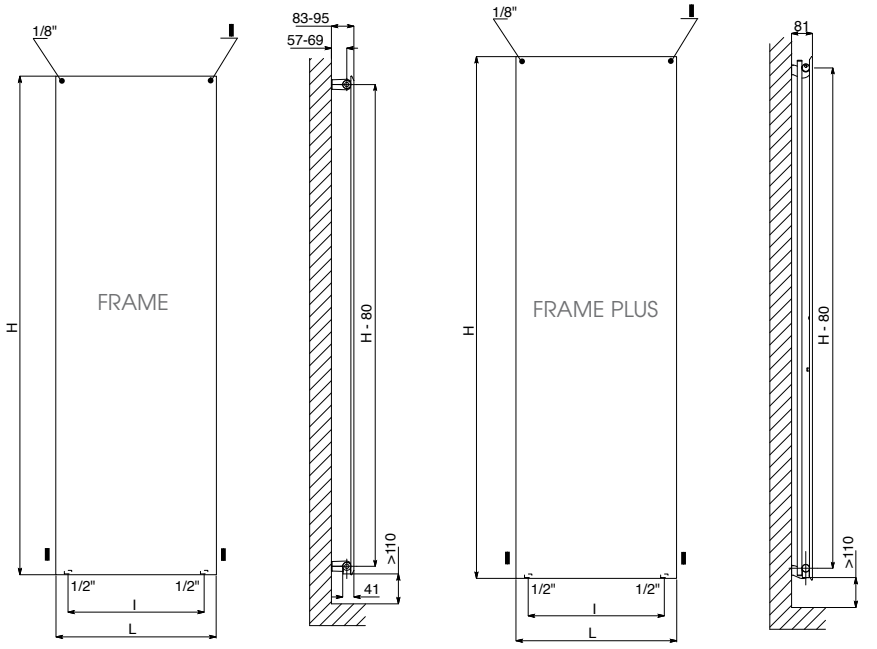
Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

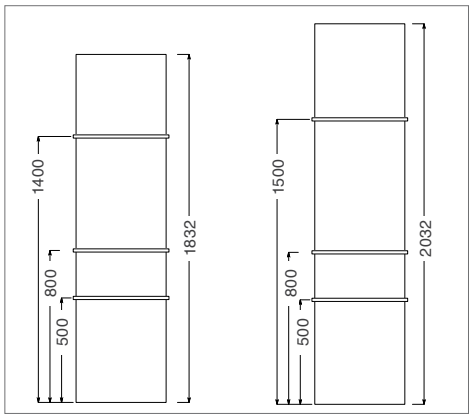
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Accessories and spare parts:
See page 125

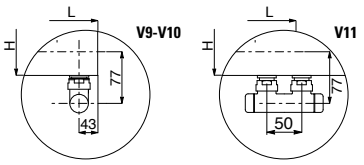
ACCESSORIES

	STRAIGHT HANGER SATIN STAINLESS STEEL (L= 516 mm) **Art. Nr. 5991990010208** (L= 628 mm) **Art. Nr. 5991990010209**
	KIT 3 STRAIGHT HANGERS SATIN STAINLESS STEEL (L= 516 mm) **Art. Nr. 5991990310241** (L= 628 mm) **Art. Nr. 5991990310242**

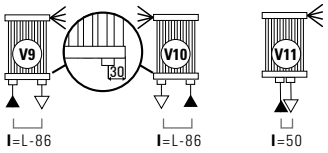




How to place kit 3 straight hangers



Measures for valves type "Elegant" Cordivari



Always specify the kind of connection needed when ordering (V9/V10/V11). Except two-way pipe connection.

LEGEND	
▶ In	⋞ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
▌ Blind	
I Centres	L Lenght

FRAME VERTICAL

Height	Lenght	FINISHING	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]		I [mm]	[Kg]	[lt]	Watt	Kcal/h	(•)Thermal output ϕ in Watt and Δt in °C
1832	474	PAINTED	388	25,1	5,6	889	765	$\phi = 5{,}8549 * \Delta t^{1{,}2840}$
	586	PAINTED	500	31,3	7,0	1112	956	$\phi = 7{,}3187 * \Delta t^{1{,}2840}$
2032	476	PAINTED	388	27,3	5,8	988	850	$\phi = 6{,}5055 * \Delta t^{1{,}2840}$
	586	PAINTED	500	34,1	7,2	1235	1062	$\phi = 8{,}1319 * \Delta t^{1{,}2840}$

(•) For output at different Δt than 50°C, see page 130

FRAME PLUS VERTICAL

Height	Lenght	FINISHING	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
H [mm]	L [mm]		I [mm]	[Kg]	[lt]	Watt	Kcal/h	(•)Thermal output ϕ in Watt and Δt in °C
1832	474	PAINTED	388	35,7	11,2	1320	1135	$\phi = 9{,}6792 * \Delta t^{1{,}2840}$
	586	PAINTED	500	45,1	13,7	1650	1419	$\phi = 12{,}0990 * \Delta t^{1{,}2840}$
2032	476	PAINTED	388	39,5	12,3	1440	1328	$\phi = 10{,}4294 * \Delta t^{1{,}2840}$
	586	PAINTED	500	49,9	15,0	1800	1548	$\phi = 13{,}0368 * \Delta t^{1{,}2840}$

(•) For output at different Δt than 50°C, see page 130

ACCESSORIES

Accessories and spare parts - see page 121

ELEGANT SQUARE
MANUAL VALVE KIT
PAINTED PURE WHITE RAL 9010

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311006	Ø 14/16/18	5991990311005

C = Copper connection • M = Multilayer connection

ELEGANT SQUARE
CENTRES 50 MM
VALVE KIT
PAINTED PURE WHITE RAL 9010
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311070	Ø 14/16/18	5991990311069

C = Copper connection • M = Multilayer connection

ELEGANT CORNER (RIGHT)
VALVE KIT
PAINTED PURE WHITE RAL 9010
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311076	Ø 14/16/18	5991990311074

C = Copper connection • M = Multilayer connection

CORDIVARI DESIGN

Colour: R01

BRIDGE®

Bridge® embodies the concept of archaeological industrial production of objects for popular use in a modern key and in a timeless mythmaking context.
It is a versatile radiator that in addition to fulfilling its function of high efficiency heating, becomes a multi-purpose piece of furniture of high quality with handles and shelves made of whitened oak.
The recovery of industrial moulds already in use means economics and energy saving with the consequent inclusion of the Bridge® in the field of sustainable production and eco-design.

Design: Mariano Moroni

Patented Model

P. max: 12 bar	
T. max: 95 °C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/2" gas for air vent	

Material:
- tubolar elements in painted carbon steel with ø of 25 mm.
- shelves and hanger in withened oaks
- stainless steel rods and clamps

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

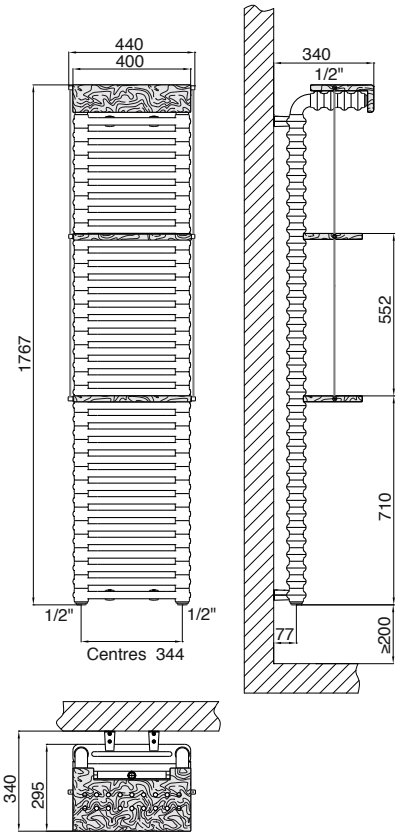
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

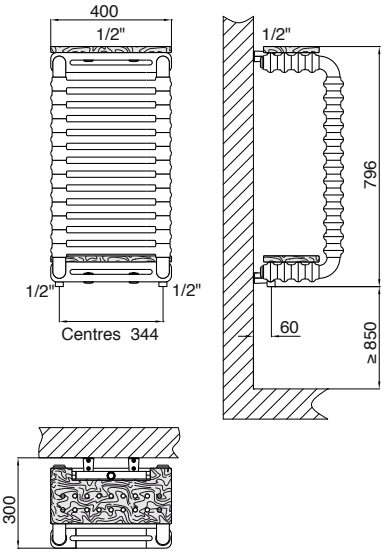
Model Bridge 2

Model Bridge 3

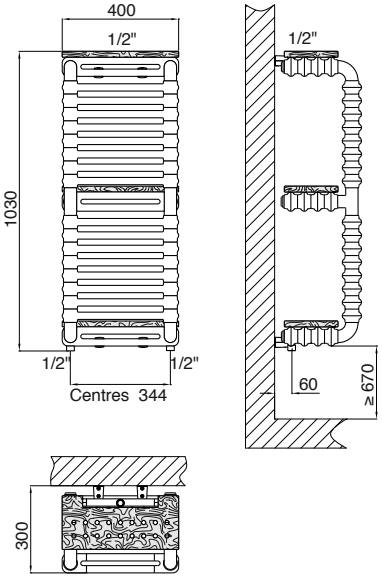
BRIDGE® 1



BRIDGE® 2



BRIDGE® 3



BRIDGE®

Art. Nr.	Model	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
		[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3541836100001	BRIDGE 1	1767	400	344	26,0	18,0	1320	1135	$\phi = 8{,}1962 * \Delta t^{1{,}2990}$
3541836100002	BRIDGE 2	796	400	344	14,0	9,5	693	596	$\phi = 4{,}3030 * \Delta t^{1{,}2990}$
3541836100003	BRIDGE 3	1030	400	344	19,0	13,0	924	795	$\phi = 5{,}7373 * \Delta t^{1{,}2990}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

Colour: R01

ALICE

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Vertical heating elements in painted carbon steel with ø of 18 mm.

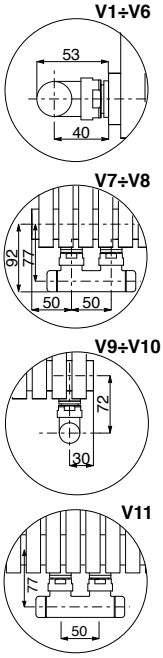
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

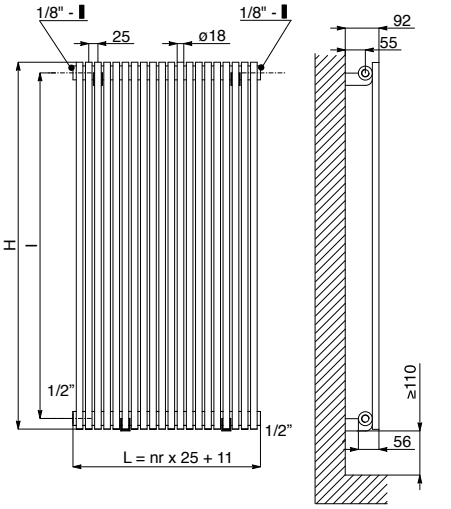
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	



Measures for valves type "Elegant" Cordivari



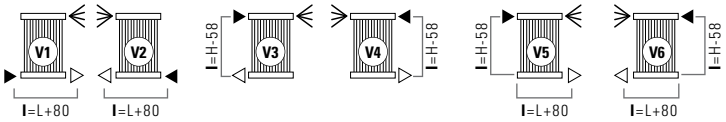
LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

ACCESSORIES

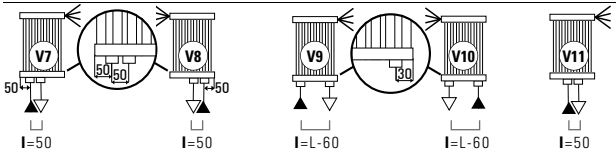
	KIT 2 HOOKS PAINTED CARBON STEEL PURE WHITE RAL 9010 Art. Nr. 5991990310172
 *Available from 17 elements and more*	HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 440 mm) Art. Nr. 5991990310178

Accessories and spare parts - see page 125

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	22,3	29,7	36,9	43,8	50,5	57,0	63,2	66,6	69,1	74,2	77,6	82,9
Weight per element [kg]	0,464	0,586	0,708	0,830	0,953	1,075	1,197	1,258	1,319	1,441	1,502	1,625
Element capacity [lt]	0,175	0,211	0,246	0,281	0,317	0,352	0,387	0,405	1,423	0,458	0,476	0,511
Exponent n	1,317	1,312	1,306	1,300	1,294	1,288	1,283	1,28	1,277	1,271	1,268	1,262
Centres I [mm] *(V3-V4 only)*	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	112	149	185	219	253	285	316	333	346	371	388	415
		ϕ=	$0{,}6430*\Delta t^{1{,}3179}$	$0{,}8764*\Delta t^{1{,}3120}$	$1{,}1142*\Delta t^{1{,}3061}$	$1{,}3535*\Delta t^{1{,}3002}$	$1{,}5969*\Delta t^{1{,}2943}$	$1{,}8446*\Delta t^{1{,}2884}$	$2{,}0921*\Delta t^{1{,}2826}$	$2{,}2272*\Delta t^{1{,}28}$	$2{,}3408*\Delta t^{1{,}2767}$	$2{,}5703*\Delta t^{1{,}271}$	$2{,}7219*\Delta t^{1{,}2678}$	$2{,}9746*\Delta t^{1{,}262}$
161	6	W	134	178	221	263	303	342	379	400	415	445	466	497
		ϕ=	$0{,}7716*\Delta t^{1{,}3179}$	$1{,}0516*\Delta t^{1{,}3120}$	$1{,}3371*\Delta t^{1{,}3061}$	$1{,}6241*\Delta t^{1{,}3002}$	$1{,}9163*\Delta t^{1{,}2943}$	$2{,}2135*\Delta t^{1{,}2884}$	$2{,}5106*\Delta t^{1{,}2826}$	$2{,}6727*\Delta t^{1{,}28}$	$2{,}8090*\Delta t^{1{,}2767}$	$3{,}0844*\Delta t^{1{,}271}$	$3{,}2663*\Delta t^{1{,}2678}$	$3{,}5695*\Delta t^{1{,}262}$
186	7	W	156	208	258	307	354	399	442	466	484	519	543	580
		ϕ=	$0{,}9002*\Delta t^{1{,}3179}$	$1{,}2269*\Delta t^{1{,}3120}$	$1{,}5599*\Delta t^{1{,}3061}$	$1{,}8948*\Delta t^{1{,}3002}$	$2{,}2357*\Delta t^{1{,}2943}$	$2{,}5824*\Delta t^{1{,}2884}$	$2{,}9290*\Delta t^{1{,}2826}$	$3{,}1181*\Delta t^{1{,}28}$	$3{,}2772*\Delta t^{1{,}2767}$	$3{,}5984*\Delta t^{1{,}271}$	$3{,}8107*\Delta t^{1{,}2678}$	$4{,}1644*\Delta t^{1{,}262}$
211	8	W	178	238	295	350	404	456	506	533	553	594	621	663
		ϕ=	$1{,}0288*\Delta t^{1{,}3179}$	$1{,}4022*\Delta t^{1{,}3120}$	$1{,}7828*\Delta t^{1{,}3061}$	$2{,}1655*\Delta t^{1{,}3002}$	$2{,}5551*\Delta t^{1{,}2943}$	$2{,}9513*\Delta t^{1{,}2884}$	$3{,}3474*\Delta t^{1{,}2826}$	$3{,}5635*\Delta t^{1{,}28}$	$3{,}7454*\Delta t^{1{,}2767}$	$4{,}1125*\Delta t^{1{,}271}$	$4{,}3551*\Delta t^{1{,}2678}$	$4{,}7593*\Delta t^{1{,}262}$
236	9	W	201	267	332	394	455	513	569	599	622	668	698	746
		ϕ=	$1{,}1574*\Delta t^{1{,}3179}$	$1{,}5774*\Delta t^{1{,}3120}$	$2{,}0056*\Delta t^{1{,}3061}$	$2{,}4362*\Delta t^{1{,}3002}$	$2{,}8745*\Delta t^{1{,}2943}$	$3{,}3202*\Delta t^{1{,}2884}$	$3{,}7658*\Delta t^{1{,}2826}$	$4{,}0090*\Delta t^{1{,}28}$	$4{,}2135*\Delta t^{1{,}2767}$	$4{,}6265*\Delta t^{1{,}271}$	$4{,}8995*\Delta t^{1{,}2678}$	$5{,}3542*\Delta t^{1{,}262}$
261	10	W	223	297	369	438	505	570	632	666	691	742	776	829
		ϕ=	$1{,}2860*\Delta t^{1{,}3179}$	$1{,}7527*\Delta t^{1{,}3120}$	$2{,}2284*\Delta t^{1{,}3061}$	$2{,}7069*\Delta t^{1{,}3002}$	$3{,}1938*\Delta t^{1{,}2943}$	$3{,}6891*\Delta t^{1{,}2884}$	$4{,}1843*\Delta t^{1{,}2826}$	$4{,}4544*\Delta t^{1{,}28}$	$4{,}6817*\Delta t^{1{,}2767}$	$5{,}1406*\Delta t^{1{,}271}$	$5{,}4439*\Delta t^{1{,}2678}$	$5{,}9491*\Delta t^{1{,}262}$
286	11	W	245	327	406	482	556	627	695	733	760	816	854	912
		ϕ=	$1{,}4146*\Delta t^{1{,}3179}$	$1{,}9280*\Delta t^{1{,}3120}$	$2{,}4513*\Delta t^{1{,}3061}$	$2{,}9776*\Delta t^{1{,}3002}$	$3{,}5132*\Delta t^{1{,}2943}$	$4{,}0580*\Delta t^{1{,}2884}$	$4{,}6027*\Delta t^{1{,}2826}$	$4{,}8999*\Delta t^{1{,}28}$	$5{,}1499*\Delta t^{1{,}2767}$	$5{,}6546*\Delta t^{1{,}271}$	$5{,}9883*\Delta t^{1{,}2678}$	$6{,}5441*\Delta t^{1{,}262}$
311	12	W	268	356	443	526	606	684	758	799	829	890	931	995
		ϕ=	$1{,}5432*\Delta t^{1{,}3179}$	$2{,}1032*\Delta t^{1{,}3120}$	$2{,}6741*\Delta t^{1{,}3061}$	$3{,}2483*\Delta t^{1{,}3002}$	$3{,}8326*\Delta t^{1{,}2943}$	$4{,}4269*\Delta t^{1{,}2884}$	$5{,}0211*\Delta t^{1{,}2826}$	$5{,}3453*\Delta t^{1{,}28}$	$5{,}6180*\Delta t^{1{,}2767}$	$6{,}1687*\Delta t^{1{,}271}$	$6{,}5326*\Delta t^{1{,}2678}$	$7{,}1390*\Delta t^{1{,}262}$
336	13	W	290	386	480	569	657	741	822	866	898	965	1009	1078
		ϕ=	$1{,}6718*\Delta t^{1{,}3179}$	$2{,}2785*\Delta t^{1{,}3120}$	$2{,}8970*\Delta t^{1{,}3061}$	$3{,}5190*\Delta t^{1{,}3002}$	$4{,}1520*\Delta t^{1{,}2943}$	$4{,}7958*\Delta t^{1{,}2884}$	$5{,}4395*\Delta t^{1{,}2826}$	$5{,}7908*\Delta t^{1{,}28}$	$6{,}0862*\Delta t^{1{,}2767}$	$6{,}6828*\Delta t^{1{,}271}$	$7{,}0770*\Delta t^{1{,}2678}$	$7{,}7339*\Delta t^{1{,}262}$
361	14	W	312	416	517	613	707	798	885	932	967	1039	1086	1161
		ϕ=	$1{,}8004*\Delta t^{1{,}3179}$	$2{,}4538*\Delta t^{1{,}3120}$	$3{,}1198*\Delta t^{1{,}3061}$	$3{,}7897*\Delta t^{1{,}3002}$	$4{,}4714*\Delta t^{1{,}2943}$	$5{,}1648*\Delta t^{1{,}2884}$	$5{,}8580*\Delta t^{1{,}2826}$	$6{,}2362*\Delta t^{1{,}28}$	$6{,}5544*\Delta t^{1{,}2767}$	$7{,}1968*\Delta t^{1{,}271}$	$7{,}6214*\Delta t^{1{,}2678}$	$8{,}3288*\Delta t^{1{,}262}$
386	15	W	335	446	554	657	758	855	948	999	1037	1113	1164	1244
		ϕ=	$1{,}9290*\Delta t^{1{,}3179}$	$2{,}6291*\Delta t^{1{,}3120}$	$3{,}3427*\Delta t^{1{,}3061}$	$4{,}0604*\Delta t^{1{,}3002}$	$4{,}7908*\Delta t^{1{,}2943}$	$5{,}5337*\Delta t^{1{,}2884}$	$6{,}2764*\Delta t^{1{,}2826}$	$6{,}6817*\Delta t^{1{,}28}$	$7{,}0225*\Delta t^{1{,}2767}$	$7{,}7109*\Delta t^{1{,}271}$	$8{,}1658*\Delta t^{1{,}2678}$	$8{,}9237*\Delta t^{1{,}262}$
411	16	W	357	475	590	701	808	912	1011	1066	1106	1187	1242	1326
		ϕ=	$2{,}0576*\Delta t^{1{,}3179}$	$2{,}8043*\Delta t^{1{,}3120}$	$3{,}5655*\Delta t^{1{,}3061}$	$4{,}3311*\Delta t^{1{,}3002}$	$5{,}1102*\Delta t^{1{,}2943}$	$5{,}9026*\Delta t^{1{,}2884}$	$6{,}6948*\Delta t^{1{,}2826}$	$7{,}1271*\Delta t^{1{,}28}$	$7{,}4907*\Delta t^{1{,}2767}$	$8{,}2249*\Delta t^{1{,}271}$	$8{,}7102*\Delta t^{1{,}2678}$	$9{,}5186*\Delta t^{1{,}262}$
436	17	W	379	505	627	745	859	969	1074	1132	1175	1261	1319	1409
		ϕ=	$2{,}1862*\Delta t^{1{,}3179}$	$2{,}9796*\Delta t^{1{,}3120}$	$3{,}7884*\Delta t^{1{,}3061}$	$4{,}6017*\Delta t^{1{,}3002}$	$5{,}4295*\Delta t^{1{,}2943}$	$6{,}2715*\Delta t^{1{,}2884}$	$7{,}1132*\Delta t^{1{,}2826}$	$7{,}5725*\Delta t^{1{,}28}$	$7{,}9589*\Delta t^{1{,}2767}$	$8{,}7390*\Delta t^{1{,}271}$	$9{,}2546*\Delta t^{1{,}2678}$	$10{,}1135*\Delta t^{1{,}262}$
461	18	W	401	535	664	788	909	1026	1138	1199	1244	1336	1397	1492
		ϕ=	$2{,}3148*\Delta t^{1{,}3179}$	$3{,}1549*\Delta t^{1{,}3120}$	$4{,}0112*\Delta t^{1{,}3061}$	$4{,}8724*\Delta t^{1{,}3002}$	$5{,}7489*\Delta t^{1{,}2943}$	$6{,}6404*\Delta t^{1{,}2884}$	$7{,}5317*\Delta t^{1{,}2826}$	$8{,}0180*\Delta t^{1{,}28}$	$8{,}4270*\Delta t^{1{,}2767}$	$9{,}2531*\Delta t^{1{,}271}$	$9{,}7990*\Delta t^{1{,}2678}$	$10{,}7085*\Delta t^{1{,}262}$
486	19	W	424	564	701	832	960	1083	1201	1265	1313	1410	1474	1575
		ϕ=	$2{,}4434*\Delta t^{1{,}3179}$	$3{,}3301*\Delta t^{1{,}3120}$	$4{,}2340*\Delta t^{1{,}3061}$	$5{,}1431*\Delta t^{1{,}3002}$	$6{,}0683*\Delta t^{1{,}2943}$	$7{,}0093*\Delta t^{1{,}2884}$	$7{,}9501*\Delta t^{1{,}2826}$	$8{,}4634*\Delta t^{1{,}28}$	$8{,}8952*\Delta t^{1{,}2767}$	$9{,}7671*\Delta t^{1{,}271}$	$10{,}3433*\Delta t^{1{,}2678}$	$11{,}3034*\Delta t^{1{,}262}$
511	20	W	446	594	738	876	1010	1140	1264	1332	1382	1484	1552	1658
		ϕ=	$2{,}5719*\Delta t^{1{,}3179}$	$3{,}5054*\Delta t^{1{,}3120}$	$4{,}4569*\Delta t^{1{,}3061}$	$5{,}4138*\Delta t^{1{,}3002}$	$6{,}3877*\Delta t^{1{,}2943}$	$7{,}3782*\Delta t^{1{,}2884}$	$8{,}3685*\Delta t^{1{,}2826}$	$8{,}9089*\Delta t^{1{,}28}$	$9{,}3634*\Delta t^{1{,}2767}$	$10{,}2812*\Delta t^{1{,}271}$	$10{,}8877*\Delta t^{1{,}2678}$	$11{,}8983*\Delta t^{1{,}262}$
536	21	W	468	624	775	920	1061	1197	1327	1399	1451	1558	1630	1741
		ϕ=	$2{,}7005*\Delta t^{1{,}3179}$	$3{,}6807*\Delta t^{1{,}3120}$	$4{,}6797*\Delta t^{1{,}3061}$	$5{,}6845*\Delta t^{1{,}3002}$	$6{,}7071*\Delta t^{1{,}2943}$	$7{,}7471*\Delta t^{1{,}2884}$	$8{,}7869*\Delta t^{1{,}2826}$	$9{,}3543*\Delta t^{1{,}28}$	$9{,}8316*\Delta t^{1{,}2767}$	$10{,}7952*\Delta t^{1{,}271}$	$11{,}4321*\Delta t^{1{,}2678}$	$12{,}4932*\Delta t^{1{,}262}$
561	22	W	491	653	812	964	1111	1254	1390	1465	1520	1632	1707	1824
		ϕ=	$2{,}8291*\Delta t^{1{,}3179}$	$3{,}8559*\Delta t^{1{,}3120}$	$4{,}9026*\Delta t^{1{,}3061}$	$5{,}9552*\Delta t^{1{,}3002}$	$7{,}0265*\Delta t^{1{,}2943}$	$8{,}1160*\Delta t^{1{,}2884}$	$9{,}2054*\Delta t^{1{,}2826}$	$9{,}7998*\Delta t^{1{,}28}$	$10{,}2997*\Delta t^{1{,}2767}$	$11{,}3093*\Delta t^{1{,}271}$	$11{,}9765*\Delta t^{1{,}2678}$	$13{,}0881*\Delta t^{1{,}262}$
586	23	W	513	683	849	1007	1162	1311	1454	1532	1589	1707	1785	1907
		ϕ=	$2{,}9577*\Delta t^{1{,}3179}$	$4{,}0312*\Delta t^{1{,}3120}$	$5{,}1254*\Delta t^{1{,}3061}$	$6{,}2259*\Delta t^{1{,}3002}$	$7{,}3459*\Delta t^{1{,}2943}$	$8{,}4850*\Delta t^{1{,}2884}$	$9{,}6238*\Delta t^{1{,}2826}$	$10{,}2452*\Delta t^{1{,}28}$	$10{,}7679*\Delta t^{1{,}2767}$	$11{,}8234*\Delta t^{1{,}271}$	$12{,}5209*\Delta t^{1{,}2678}$	$13{,}6830*\Delta t^{1{,}262}$
611	24	W	535	713	886	1051	1212	1368	1517	1598	1658	1781	1862	1990
		ϕ=	$3{,}0863*\Delta t^{1{,}3179}$	$4{,}2065*\Delta t^{1{,}3120}$	$5{,}3483*\Delta t^{1{,}3061}$	$6{,}4966*\Delta t^{1{,}3002}$	$7{,}6652*\Delta t^{1{,}2943}$	$8{,}8539*\Delta t^{1{,}2884}$	$10{,}0422*\Delta t^{1{,}2826}$	$10{,}6906*\Delta t^{1{,}28}$	$11{,}2361*\Delta t^{1{,}2767}$	$12{,}3374*\Delta t^{1{,}271}$	$13{,}0653*\Delta t^{1{,}2678}$	$14{,}2779*\Delta t^{1{,}262}$
636	25	W	558	743	923	1095	1263	1425	1580	1665	1728	1855	1940	2073
		ϕ=	$3{,}2149*\Delta t^{1{,}3179}$	$4{,}3818*\Delta t^{1{,}3120}$	$5{,}5711*\Delta t^{1{,}3061}$	$6{,}7673*\Delta t^{1{,}3002}$	$7{,}9846*\Delta t^{1{,}2943}$	$9{,}2228*\Delta t^{1{,}2884}$	$10{,}4606*\Delta t^{1{,}2826}$	$11{,}1361*\Delta t^{1{,}28}$	$11{,}7042*\Delta t^{1{,}2767}$	$12{,}8515*\Delta t^{1{,}271}$	$13{,}6097*\Delta t^{1{,}2678}$	$14{,}8729*\Delta t^{1{,}262}$
661	26	W	580	772	959	1139	1313	1482	1643	1732	1797	1929	2018	2155
		ϕ=	$3{,}3435*\Delta t^{1{,}3179}$	$4{,}5570*\Delta t^{1{,}3120}$	$5{,}7940*\Delta t^{1{,}3061}$	$7{,}0380*\Delta t^{1{,}3002}$	$8{,}3040*\Delta t^{1{,}2943}$	$9{,}5917*\Delta t^{1{,}2884}$	$10{,}8791*\Delta t^{1{,}2826}$	$11{,}5815*\Delta t^{1{,}28}$	$12{,}1724*\Delta t^{1{,}2767}$	$13{,}3655*\Delta t^{1{,}271}$	$14{,}1541*\Delta t^{1{,}2678}$	$15{,}4678*\Delta t^{1{,}262}$
686	27	W	602	802	996	1183	1364	1539	1706	1798	1866	2003	2095	2238
		ϕ=	$3{,}4721*\Delta t^{1{,}3179}$	$4{,}7323*\Delta t^{1{,}3120}$	$6{,}0168*\Delta t^{1{,}3061}$	$7{,}3086*\Delta t^{1{,}3002}$	$8{,}6234*\Delta t^{1{,}2943}$	$9{,}9606*\Delta t^{1{,}2884}$	$11{,}2975*\Delta t^{1{,}2826}$	$12{,}0270*\Delta t^{1{,}28}$	$12{,}6406*\Delta t^{1{,}2767}$	$13{,}8796*\Delta t^{1{,}271}$	$14{,}6984*\Delta t^{1{,}2678}$	$16{,}0627*\Delta t^{1{,}262}$
711	28	W	624	832	1033	1226	1414	1596	1770	1865	1935	2078	2173	2321
		ϕ=	$3{,}6007*\Delta t^{1{,}3179}$	$4{,}9076*\Delta t^{1{,}3120}$	$6{,}2396*\Delta t^{1{,}3061}$	$7{,}5793*\Delta t^{1{,}3002}$	$8{,}9428*\Delta t^{1{,}2943}$	$10{,}3295*\Delta t^{1{,}2884}$	$11{,}7159*\Delta t^{1{,}2826}$	$12{,}4724*\Delta t^{1{,}28}$	$13{,}1087*\Delta t^{1{,}2767}$	$14{,}3937*\Delta t^{1{,}271}$	$15{,}2428*\Delta t^{1{,}2678}$	$16{,}6576*\Delta t^{1{,}262}$
736	29	W	647	861	1070	1270	1465	1653	1833	1931	2004	2152	2250	2404
		ϕ=	$3{,}7293*\Delta t^{1{,}3179}$	$5{,}0828*\Delta t^{1{,}3120}$	$6{,}4625*\Delta t^{1{,}3061}$	$7{,}8500*\Delta t^{1{,}3002}$	$9{,}2622*\Delta t^{1{,}2943}$	$10{,}6984*\Delta t^{1{,}2884}$	$12{,}1343*\Delta t^{1{,}2826}$	$12{,}9179*\Delta t^{1{,}28}$	$13{,}5769*\Delta t^{1{,}2767}$	$14{,}9077*\Delta t^{1{,}271}$	$15{,}7872*\Delta t^{1{,}2678}$	$17{,}2525*\Delta t^{1{,}262}$
761	30	W	669	891	1107	1314	1515	1710	1896	1998	2073	2226	2328	2487
		ϕ=	$3{,}8579*\Delta t^{1{,}3179}$	$5{,}2581*\Delta t^{1{,}3120}$	$6{,}6853*\Delta t^{1{,}3061}$	$8{,}1207*\Delta t^{1{,}3002}$	$9{,}5815*\Delta t^{1{,}2943}$	$11{,}0673*\Delta t^{1{,}2884}$	$12{,}5528*\Delta t^{1{,}2826}$	$13{,}3633*\Delta t^{1{,}28}$	$14{,}0451*\Delta t^{1{,}2767}$	$15{,}4218*\Delta t^{1{,}271}$	$16{,}3316*\Delta t^{1{,}2678}$	$17{,}8474*\Delta t^{1{,}262}$
786	31	W	691	921	1144	1358	1566	1767	1959	2065	2142	2300	2406	2570
		ϕ=	$3{,}9865*\Delta t^{1{,}3179}$	$5{,}4334*\Delta t^{1{,}3120}$	$6{,}9082*\Delta t^{1{,}3061}$	$8{,}3914*\Delta t^{1{,}3002}$	$9{,}9009*\Delta t^{1{,}2943}$	$11{,}4362*\Delta t^{1{,}288}$	$12{,}9712*\Delta t^{1{,}2826}$	$13{,}8087*\Delta t^{1{,}28}$	$14{,}5133*\Delta t^{1{,}2767}$	$15{,}9358*\Delta t^{1{,}271}$	$16{,}8760*\Delta t^{1{,}2678}$	$18{,}4423*\Delta t^{1{,}262}$
811	32	W	714	950	1181	1402	1616	1824	2022	2131	2211	2374	2483	2653
		ϕ=	$4{,}1151*\Delta t^{1{,}3179}$	$5{,}6086*\Delta t^{1{,}3120}$	$7{,}1310*\Delta t^{1{,}3061}$	$8{,}6621*\Delta t^{1{,}3002}$	$10{,}2203*\Delta t^{1{,}2943}$	$11{,}8052*\Delta t^{1{,}2884}$	$13{,}3896*\Delta t^{1{,}2826}$	$14{,}2542*\Delta t^{1{,}28}$	$14{,}9814*\Delta t^{1{,}2767}$	$16{,}4499*\Delta t^{1{,}271}$	$17{,}4204*\Delta t^{1{,}2678}$	$19{,}0373*\Delta t^{1{,}262}$
861	34	W	758	1010	1255	1489	1717	1938	2149	2264	2349	2523	2638	2819
		ϕ=	$4{,}3723*\Delta t^{1{,}3179}$	$5{,}9592*\Delta t^{1{,}3120}$	$7{,}5767*\Delta t^{1{,}3061}$	$9{,}2035*\Delta t^{1{,}3002}$	$10{,}8591*\Delta t^{1{,}2943}$	$12{,}5430*\Delta t^{1{,}2884}$	$14{,}2265*\Delta t^{1{,}2826}$	$15{,}1451*\Delta t^{1{,}28}$	$15{,}9178*\Delta t^{1{,}2767}$	$17{,}4780*\Delta t^{1{,}271}$	$18{,}5091*\Delta t^{1{,}2678}$	$20{,}2271*\Delta t^{1{,}262}$
886	35	W	781	1040	1292	1533	1768	1995	2212	2331	2419	2597	2716	2902
		ϕ=	$4{,}5009*\Delta t^{1{,}3179}$	$6{,}1345*\Delta t^{1{,}3120}$	$7{,}7996*\Delta t^{1{,}3061}$	$9{,}4742*\Delta t^{1{,}3002}$	$11{,}1785*\Delta t^{1{,}2943}$	$12{,}9119*\Delta t^{1{,}2884}$	$14{,}6449*\Delta t^{1{,}2826}$	$15{,}5905*\Delta t^{1{,}28}$	$16{,}3859*\Delta t^{1{,}2767}$	$17{,}9921*\Delta t^{1{,}271}$	$19{,}0535*\Delta t^{1{,}2678}$	$20{,}8220*\Delta t^{1{,}262}$
911	36	W	803	1069	1328	1577	1818	2052	2275	2398	2488	2671	2794	2984
		ϕ=	$4{,}6295*\Delta t^{1{,}3179}$	$6{,}3097*\Delta t^{1{,}3120}$	$8{,}0224*\Delta t^{1{,}3061}$	$9{,}7449*\Delta t^{1{,}3002}$	$11{,}4979*\Delta t^{1{,}2943}$	$13{,}2808*\Delta t^{1{,}2884}$	$15{,}0633*\Delta t^{1{,}2826}$	$16{,}0360*\Delta t^{1{,}28}$	$16{,}8541*\Delta t^{1{,}2767}$	$18{,}5061*\Delta t^{1{,}271}$	$19{,}5979*\Delta t^{1{,}2678}$	$21{,}4169*\Delta t^{1{,}262}$
961	38	W	847	1129	1402	1664	1919	2166	2402	2531	2626	2820	2949	3150
		ϕ=	$4{,}8867*\Delta t^{1{,}3179}$	$6{,}6603*\Delta t^{1{,}3120}$	$8{,}4681*\Delta t^{1{,}3061}$	$10{,}2862*\Delta t^{1{,}3002}$	$12{,}1366*\Delta t^{1{,}2943}$	$14{,}0186*\Delta t^{1{,}2884}$	$15{,}9002*\Delta t^{1{,}2826}$	$16{,}9269*\Delta t^{1{,}28}$	$17{,}7904*\Delta t^{1{,}2767}$	$19{,}5342*\Delta t^{1{,}271}$	$20{,}6867*\Delta t^{1{,}2678}$	$22{,}6067*\Delta t^{1{,}262}$
1011	40	W	892	1188	1476	1752	2020	2280	2528	2664	2764	2968	3104	3316
		ϕ=	$5{,}1439*\Delta t^{1{,}3179}$	$7{,}0108*\Delta t^{1{,}3120}$	$8{,}9138*\Delta t^{1{,}3061}$	$10{,}8276*\Delta t^{1{,}3002}$	$12{,}7754*\Delta t^{1{,}2943}$	$14{,}7565*\Delta t^{1{,}2884}$	$16{,}7370*\Delta t^{1{,}2826}$	$17{,}8177*\Delta t^{1{,}28}$	$18{,}7268*\Delta t^{1{,}2767}$	$20{,}5624*\Delta t^{1{,}271}$	$21{,}7755*\Delta t^{1{,}2678}$	$23{,}7966*\Delta t^{1{,}262}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2500 mm and lenght from 136 mm to 1761 mm

Colour: R01

ALICE

HORIZONTAL

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Horizontal heating elements in painted carbon steel with ø of 18 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

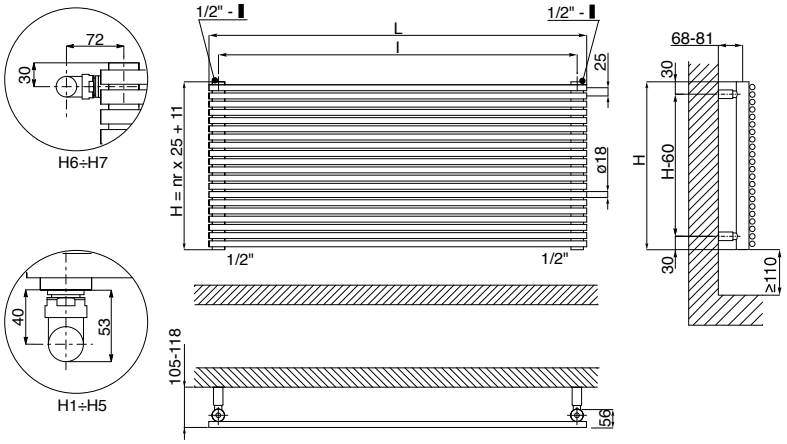
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/2" gas for air vent	

ACCESSORIES

	KIT 2 HOOKS PAINTED CARBON STEEL PURE WHITE RAL 9010 **Art. Nr. 5991990310172**
	HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 440 mm) **Art. Nr. 5991990310178**

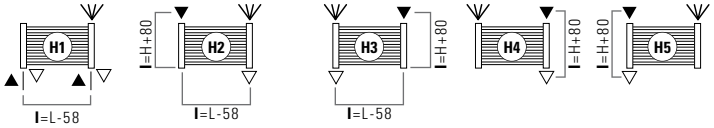
Accessories and spare parts - see page 125



Measures for valves type "Elegant" Cordivari

LEGEND	
▶ In	◀ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

Lenght L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element [kg]	0,403	0,464	0,586	0,708	0,830	0,953	1,014	1,075	1,136	1,197	1,258	1,319
Element capacity [lt]	0,158	0,175	0,211	0,246	0,281	0,317	0,334	0,352	0,370	0,387	0,405	0,423
Centres I [mm] *(H1-H2-H3 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
211	8	W	159	190	254	317	380	444	476	507	539	571	602	634
		φ=	$1,0739*\Delta t^{1,2767}$	$1,2887*\Delta t^{1,2767}$	$1,7182*\Delta t^{1,2767}$	$2,1478*\Delta t^{1,2767}$	$2,5773*\Delta t^{1,2767}$	$3,0069*\Delta t^{1,2767}$	$3,2216*\Delta t^{1,2767}$	$3,4364*\Delta t^{1,2767}$	$3,6512*\Delta t^{1,2767}$	$3,8660*\Delta t^{1,2767}$	$4,0807*\Delta t^{1,2767}$	$4,2955*\Delta t^{1,2767}$
236	9	W	180	215	287	359	431	503	539	574	610	646	682	718
		φ=	$1,2228*\Delta t^{1,2753}$	$1,4674*\Delta t^{1,2753}$	$1,9565*\Delta t^{1,2753}$	$2,4457*\Delta t^{1,2753}$	$2,9348*\Delta t^{1,2753}$	$3,4239*\Delta t^{1,2753}$	$3,6685*\Delta t^{1,2753}$	$3,9131*\Delta t^{1,2753}$	$4,1576*\Delta t^{1,2753}$	$4,4022*\Delta t^{1,2753}$	$4,6468*\Delta t^{1,2753}$	$4,8913*\Delta t^{1,2753}$
261	10	W	201	241	321	401	481	561	602	642	682	722	762	802
		φ=	$1,3734*\Delta t^{1,2739}$	$1,6481*\Delta t^{1,2739}$	$2,1974*\Delta t^{1,2739}$	$2,7468*\Delta t^{1,2739}$	$3,2962*\Delta t^{1,2739}$	$3,8455*\Delta t^{1,2739}$	$4,1202*\Delta t^{1,2739}$	$4,3949*\Delta t^{1,2739}$	$4,6696*\Delta t^{1,2739}$	$4,9442*\Delta t^{1,2739}$	$5,2189*\Delta t^{1,2739}$	$5,4936*\Delta t^{1,2739}$
286	11	W	222	266	354	443	532	620	665	709	753	797	842	886
		φ=	$1,5256*\Delta t^{1,2725}$	$1,8307*\Delta t^{1,2725}$	$2,4409*\Delta t^{1,2725}$	$3,0512*\Delta t^{1,2725}$	$3,6614*\Delta t^{1,2725}$	$4,2716*\Delta t^{1,2725}$	$4,5767*\Delta t^{1,2725}$	$4,8818*\Delta t^{1,2725}$	$5,1870*\Delta t^{1,2725}$	$5,4921*\Delta t^{1,2725}$	$5,7972*\Delta t^{1,2725}$	$6,1023*\Delta t^{1,2725}$
311	12	W	242	290	387	484	581	678	726	774	823	871	920	968
		φ=	$1,6759*\Delta t^{1,2711}$	$2,0111*\Delta t^{1,2711}$	$2,6815*\Delta t^{1,2711}$	$3,3519*\Delta t^{1,2711}$	$4,0222*\Delta t^{1,2711}$	$4,6926*\Delta t^{1,2711}$	$5,0278*\Delta t^{1,2711}$	$5,3630*\Delta t^{1,2711}$	$5,6981*\Delta t^{1,2711}$	$6,0333*\Delta t^{1,2711}$	$6,3685*\Delta t^{1,2711}$	$6,7037*\Delta t^{1,2711}$
336	13	W	263	316	421	526	631	736	789	842	894	947	999	1052
		φ=	$1,8314*\Delta t^{1,2697}$	$2,1976*\Delta t^{1,2697}$	$2,9302*\Delta t^{1,2697}$	$3,6627*\Delta t^{1,2697}$	$4,3953*\Delta t^{1,2697}$	$5,1278*\Delta t^{1,2697}$	$5,4941*\Delta t^{1,2697}$	$5,8603*\Delta t^{1,2697}$	$6,2266*\Delta t^{1,2697}$	$6,5929*\Delta t^{1,2697}$	$6,9592*\Delta t^{1,2697}$	$7,3254*\Delta t^{1,2697}$
361	14	W	284	341	454	568	682	795	852	909	966	1022	1079	1136
		φ=	$1,9885*\Delta t^{1,2683}$	$2,3861*\Delta t^{1,2683}$	$3,1815*\Delta t^{1,2683}$	$3,9769*\Delta t^{1,2683}$	$4,7723*\Delta t^{1,2683}$	$5,5677*\Delta t^{1,2683}$	$5,9654*\Delta t^{1,2683}$	$6,3630*\Delta t^{1,2683}$	$6,7607*\Delta t^{1,2683}$	$7,1584*\Delta t^{1,2683}$	$7,5561*\Delta t^{1,2683}$	$7,9538*\Delta t^{1,2683}$
386	15	W	305	365	487	609	731	853	914	974	1035	1096	1157	1218
		φ=	$2,1437*\Delta t^{1,2669}$	$2,5724*\Delta t^{1,2669}$	$3,4299*\Delta t^{1,2669}$	$4,2874*\Delta t^{1,2669}$	$5,1449*\Delta t^{1,2669}$	$6,0023*\Delta t^{1,2669}$	$6,4311*\Delta t^{1,2669}$	$6,8598*\Delta t^{1,2669}$	$7,2885*\Delta t^{1,2669}$	$7,7173*\Delta t^{1,2669}$	$8,1460*\Delta t^{1,2669}$	$8,5748*\Delta t^{1,2669}$
411	16	W	325	390	520	650	780	910	975	1040	1105	1170	1235	1300
		φ=	$2,3006*\Delta t^{1,2655}$	$2,7607*\Delta t^{1,2655}$	$3,6809*\Delta t^{1,2655}$	$4,6012*\Delta t^{1,2655}$	$5,5214*\Delta t^{1,2655}$	$6,4416*\Delta t^{1,2655}$	$6,9017*\Delta t^{1,2655}$	$7,3618*\Delta t^{1,2655}$	$7,8220*\Delta t^{1,2655}$	$8,2821*\Delta t^{1,2655}$	$8,7422*\Delta t^{1,2655}$	$9,2023*\Delta t^{1,2655}$
436	17	W	346	415	553	691	829	967	1037	1106	1175	1244	1313	1382
		φ=	$2,4591*\Delta t^{1,2641}$	$2,9509*\Delta t^{1,2641}$	$3,9346*\Delta t^{1,2641}$	$4,9182*\Delta t^{1,2641}$	$5,9019*\Delta t^{1,2641}$	$6,8855*\Delta t^{1,2641}$	$7,3774*\Delta t^{1,2641}$	$7,8692*\Delta t^{1,2641}$	$8,3610*\Delta t^{1,2641}$	$8,8528*\Delta t^{1,2641}$	$9,3447*\Delta t^{1,2641}$	$9,8365*\Delta t^{1,2641}$
461	18	W	366	439	586	732	878	1025	1098	1171	1244	1318	1391	1464
		φ=	$2,6193*\Delta t^{1,2627}$	$3,1432*\Delta t^{1,2627}$	$4,1909*\Delta t^{1,2627}$	$5,2387*\Delta t^{1,2627}$	$6,2864*\Delta t^{1,2627}$	$7,3341*\Delta t^{1,2627}$	$7,8580*\Delta t^{1,2627}$	$8,3819*\Delta t^{1,2627}$	$8,9058*\Delta t^{1,2627}$	$9,4296*\Delta t^{1,2627}$	$9,9535*\Delta t^{1,2627}$	$10,4774*\Delta t^{1,2627}$
486	19	W	386	463	618	772	926	1081	1158	1235	1312	1390	1467	1544
		φ=	$2,7776*\Delta t^{1,2613}$	$3,3332*\Delta t^{1,2613}$	$4,4442*\Delta t^{1,2613}$	$5,5553*\Delta t^{1,2613}$	$6,6663*\Delta t^{1,2613}$	$7,7774*\Delta t^{1,2613}$	$8,3329*\Delta t^{1,2613}$	$8,8885*\Delta t^{1,2613}$	$9,4440*\Delta t^{1,2613}$	$9,9995*\Delta t^{1,2613}$	$10,5550*\Delta t^{1,2613}$	$11,1106*\Delta t^{1,2613}$
511	20	W	407	488	650	813	976	1138	1220	1301	1382	1463	1545	1626
		φ=	$2,9412*\Delta t^{1,2599}$	$3,5295*\Delta t^{1,2599}$	$4,7060*\Delta t^{1,2599}$	$5,8824*\Delta t^{1,2599}$	$7,0589*\Delta t^{1,2599}$	$8,2354*\Delta t^{1,2599}$	$8,8237*\Delta t^{1,2599}$	$9,4119*\Delta t^{1,2599}$	$10,0002*\Delta t^{1,2599}$	$10,5884*\Delta t^{1,2599}$	$11,1767*\Delta t^{1,2599}$	$11,7649*\Delta t^{1,2599}$
536	21	W	427	512	682	853	1024	1194	1280	1365	1450	1535	1621	1706
		φ=	$3,1029*\Delta t^{1,2585}$	$3,7235*\Delta t^{1,2585}$	$4,9646*\Delta t^{1,2585}$	$6,2058*\Delta t^{1,2585}$	$7,4469*\Delta t^{1,2585}$	$8,6881*\Delta t^{1,2585}$	$9,3086*\Delta t^{1,2585}$	$9,9292*\Delta t^{1,2585}$	$10,5498*\Delta t^{1,2585}$	$11,1704*\Delta t^{1,2585}$	$11,7910*\Delta t^{1,2585}$	$12,4115*\Delta t^{1,2585}$
561	22	W	447	536	714	893	1072	1250	1340	1429	1518	1607	1697	1786
		φ=	$3,2662*\Delta t^{1,2571}$	$3,9195*\Delta t^{1,2571}$	$5,2260*\Delta t^{1,2571}$	$6,5325*\Delta t^{1,2571}$	$7,8389*\Delta t^{1,2571}$	$9,1454*\Delta t^{1,2571}$	$9,7987*\Delta t^{1,2571}$	$10,4519*\Delta t^{1,2571}$	$11,1052*\Delta t^{1,2571}$	$11,7584*\Delta t^{1,2571}$	$12,4117*\Delta t^{1,2571}$	$13,0649*\Delta t^{1,2571}$
586	23	W	466	559	746	932	1118	1305	1398	1491	1584	1678	1771	1864
		φ=	$3,4276*\Delta t^{1,2557}$	$4,1131*\Delta t^{1,2557}$	$5,4841*\Delta t^{1,2557}$	$6,8552*\Delta t^{1,2557}$	$8,2262*\Delta t^{1,2557}$	$9,5973*\Delta t^{1,2557}$	$10,2828*\Delta t^{1,2557}$	$10,9683*\Delta t^{1,2557}$	$11,6538*\Delta t^{1,2557}$	$12,3393*\Delta t^{1,2557}$	$13,0249*\Delta t^{1,2557}$	$13,7104*\Delta t^{1,2557}$
611	24	W	486	583	778	972	1166	1361	1458	1555	1652	1750	1847	1944
		φ=	$3,5943*\Delta t^{1,2543}$	$4,3132*\Delta t^{1,2543}$	$5,7509*\Delta t^{1,2543}$	$7,1887*\Delta t^{1,2543}$	$8,6264*\Delta t^{1,2543}$	$10,0641*\Delta t^{1,2543}$	$10,7830*\Delta t^{1,2543}$	$11,5019*\Delta t^{1,2543}$	$12,2207*\Delta t^{1,2543}$	$12,9396*\Delta t^{1,2543}$	$13,6585*\Delta t^{1,2543}$	$14,3773*\Delta t^{1,2543}$
636	25	W	506	607	809	1011	1213	1415	1517	1618	1719	1820	1921	2022
		φ=	$3,7576*\Delta t^{1,2530}$	$4,5091*\Delta t^{1,2530}$	$6,0122*\Delta t^{1,2530}$	$7,5152*\Delta t^{1,2530}$	$9,0183*\Delta t^{1,2530}$	$10,5213*\Delta t^{1,2530}$	$11,2728*\Delta t^{1,2530}$	$12,0244*\Delta t^{1,2530}$	$12,7759*\Delta t^{1,2530}$	$13,5274*\Delta t^{1,2530}$	$14,2789*\Delta t^{1,2530}$	$15,0304*\Delta t^{1,2530}$
661	26	W	525	629	839	1049	1259	1469	1574	1678	1783	1888	1993	2098
		φ=	$3,9203*\Delta t^{1,2516}$	$4,7043*\Delta t^{1,2516}$	$6,2724*\Delta t^{1,2516}$	$7,8405*\Delta t^{1,2516}$	$9,4086*\Delta t^{1,2516}$	$10,9767*\Delta t^{1,2516}$	$11,7608*\Delta t^{1,2516}$	$12,5448*\Delta t^{1,2516}$	$13,3289*\Delta t^{1,2516}$	$14,1129*\Delta t^{1,2516}$	$14,8970*\Delta t^{1,2516}$	$15,6810*\Delta t^{1,2516}$
686	27	W	544	653	870	1088	1306	1523	1632	1741	1850	1958	2067	2176
		φ=	$4,0883*\Delta t^{1,2502}$	$4,9060*\Delta t^{1,2502}$	$6,5413*\Delta t^{1,2502}$	$8,1767*\Delta t^{1,2502}$	$9,8120*\Delta t^{1,2502}$	$11,4473*\Delta t^{1,2502}$	$12,2650*\Delta t^{1,2502}$	$13,0827*\Delta t^{1,2502}$	$13,9003*\Delta t^{1,2502}$	$14,7180*\Delta t^{1,2502}$	$15,5357*\Delta t^{1,2502}$	$16,3533*\Delta t^{1,2502}$
711	28	W	563	676	901	1126	1351	1576	1689	1802	1914	2027	2139	2252
		φ=	$4,2544*\Delta t^{1,2488}$	$5,1052*\Delta t^{1,2488}$	$6,8070*\Delta t^{1,2488}$	$8,5087*\Delta t^{1,2488}$	$10,2105*\Delta t^{1,2488}$	$11,9122*\Delta t^{1,2488}$	$12,7631*\Delta t^{1,2488}$	$13,6140*\Delta t^{1,2488}$	$14,4648*\Delta t^{1,2488}$	$15,3157*\Delta t^{1,2488}$	$16,1666*\Delta t^{1,2488}$	$17,0175*\Delta t^{1,2488}$
736	29	W	582	698	931	1164	1397	1630	1746	1862	1979	2095	2212	2328
		φ=	$4,4221*\Delta t^{1,2474}$	$5,3065*\Delta t^{1,2474}$	$7,0753*\Delta t^{1,2474}$	$8,8442*\Delta t^{1,2474}$	$10,6130*\Delta t^{1,2474}$	$12,3819*\Delta t^{1,2474}$	$13,2663*\Delta t^{1,2474}$	$14,1507*\Delta t^{1,2474}$	$15,0351*\Delta t^{1,2474}$	$15,9195*\Delta t^{1,2474}$	$16,8040*\Delta t^{1,2474}$	$17,6884*\Delta t^{1,2474}$
761	30	W	601	721	962	1202	1442	1683	1803	1923	2043	2164	2284	2404
		φ=	$4,5915*\Delta t^{1,2460}$	$5,5098*\Delta t^{1,2460}$	$7,3465*\Delta t^{1,2460}$	$9,1831*\Delta t^{1,2460}$	$11,0197*\Delta t^{1,2460}$	$12,8563*\Delta t^{1,2460}$	$13,7746*\Delta t^{1,2460}$	$14,6929*\Delta t^{1,2460}$	$15,6112*\Delta t^{1,2460}$	$16,5295*\Delta t^{1,2460}$	$17,4478*\Delta t^{1,2460}$	$18,3661*\Delta t^{1,2460}$
786	31	W	620	743	991	1239	1487	1735	1859	1982	2106	2230	2354	2478
		φ=	$4,7589*\Delta t^{1,2446}$	$5,7106*\Delta t^{1,2446}$	$7,6142*\Delta t^{1,2446}$	$9,5177*\Delta t^{1,2446}$	$11,4213*\Delta t^{1,2446}$	$13,3248*\Delta t^{1,2446}$	$14,2766*\Delta t^{1,2446}$	$15,2284*\Delta t^{1,2446}$	$16,1801*\Delta t^{1,2446}$	$17,1319*\Delta t^{1,2446}$	$18,0837*\Delta t^{1,2446}$	$19,0355*\Delta t^{1,2446}$
811	32	W	638	766	1021	1276	1531	1786	1914	2042	2169	2297	2424	2552
		φ=	$4,9279*\Delta t^{1,2432}$	$5,9135*\Delta t^{1,2432}$	$7,8846*\Delta t^{1,2432}$	$9,8558*\Delta t^{1,2432}$	$11,8269*\Delta t^{1,2432}$	$13,7981*\Delta t^{1,2432}$	$14,7837*\Delta t^{1,2432}$	$15,7693*\Delta t^{1,2432}$	$16,7548*\Delta t^{1,2432}$	$17,7404*\Delta t^{1,2432}$	$18,7260*\Delta t^{1,2432}$	$19,7116*\Delta t^{1,2432}$
836	33	W	657	788	1050	1313	1576	1838	1970	2101	2232	2363	2495	2626
		φ=	$5,0986*\Delta t^{1,2418}$	$6,1184*\Delta t^{1,2418}$	$8,1578*\Delta t^{1,2418}$	$10,1973*\Delta t^{1,2418}$	$12,2367*\Delta t^{1,2418}$	$14,2762*\Delta t^{1,2418}$	$15,2959*\Delta t^{1,2418}$	$16,3156*\Delta t^{1,2418}$	$17,3354*\Delta t^{1,2418}$	$18,3551*\Delta t^{1,2418}$	$19,3748*\Delta t^{1,2418}$	$20,3945*\Delta t^{1,2418}$
861	34	W	675	809	1079	1349	1619	1889	2024	2158	2293	2428	2563	2698
		φ=	$5,2672*\Delta t^{1,2404}$	$6,3206*\Delta t^{1,2404}$	$8,4275*\Delta t^{1,2404}$	$10,5344*\Delta t^{1,2404}$	$12,6413*\Delta t^{1,2404}$	$14,7482*\Delta t^{1,2404}$	$15,8016*\Delta t^{1,2404}$	$16,8550*\Delta t^{1,2404}$	$17,9085*\Delta t^{1,2404}$	$18,9619*\Delta t^{1,2404}$	$20,0153*\Delta t^{1,2404}$	$21,0688*\Delta t^{1,2404}$
886	35	W	693	831	1108	1385	1662	1939	2078	2216	2355	2493	2632	2770
		φ=	$5,4375*\Delta t^{1,2390}$	$6,5250*\Delta t^{1,2390}$	$8,6999*\Delta t^{1,2390}$	$10,8749*\Delta t^{1,2390}$	$13,0499*\Delta t^{1,2390}$	$15,2249*\Delta t^{1,2390}$	$16,3124*\Delta t^{1,2390}$	$17,3999*\Delta t^{1,2390}$	$18,4874*\Delta t^{1,2390}$	$19,5749*\Delta t^{1,2390}$	$20,6623*\Delta t^{1,2390}$	$21,7498*\Delta t^{1,2390}$
911	36	W	711	853	1137	1421	1705	1989	2132	2274	2416	2558	2700	2842
		φ=	$5,6094*\Delta t^{1,2376}$	$6,7313*\Delta t^{1,2376}$	$8,9751*\Delta t^{1,2376}$	$11,2189*\Delta t^{1,2376}$	$13,4626*\Delta t^{1,2376}$	$15,7064*\Delta t^{1,2376}$	$16,8283*\Delta t^{1,2376}$	$17,9502*\Delta t^{1,2376}$	$19,0721*\Delta t^{1,2376}$	$20,1940*\Delta t^{1,2376}$	$21,3158*\Delta t^{1,2376}$	$22,4377*\Delta t^{1,2376}$
936	37	W	728	874	1165	1456	1747	2038	2184	2330	2475	2621	2766	2912
		φ=	$5,7792*\Delta t^{1,2362}$	$6,9350*\Delta t^{1,2362}$	$9,2467*\Delta t^{1,2362}$	$11,5583*\Delta t^{1,2362}$	$13,8700*\Delta t^{1,2362}$	$16,1816*\Delta t^{1,2362}$	$17,3375*\Delta t^{1,2362}$	$18,4933*\Delta t^{1,2362}$	$19,6491*\Delta t^{1,2362}$	$20,8050*\Delta t^{1,2362}$	$21,9608*\Delta t^{1,2362}$	$23,1166*\Delta t^{1,2362}$
961	38	W	746	895	1193	1491	1789	2087	2237	2386	2535	2684	2833	2982
		φ=	$5,9506*\Delta t^{1,2348}$	$7,1407*\Delta t^{1,2348}$	$9,5209*\Delta t^{1,2348}$	$11,9012*\Delta t^{1,2348}$	$14,2814*\Delta t^{1,2348}$	$16,6616*\Delta t^{1,2348}$	$17,8517*\Delta t^{1,2348}$	$19,0419*\Delta t^{1,2348}$	$20,2320*\Delta t^{1,2348}$	$21,4221*\Delta t^{1,2348}$	$22,6122*\Delta t^{1,2348}$	$23,8023*\Delta t^{1,2348}$
986	39	W	763	916	1221	1526	1831	2136	2289	2442	2594	2747	2899	3052
		φ=	$6,1237*\Delta t^{1,2334}$	$7,3485*\Delta t^{1,2334}$	$9,7979*\Delta t^{1,2334}$	$12,2474*\Delta t^{1,2334}$	$14,6969*\Delta t^{1,2334}$	$17,1464*\Delta t^{1,2334}$	$18,3711*\Delta t^{1,2334}$	$19,5959*\Delta t^{1,2334}$	$20,8206*\Delta t^{1,2334}$	$22,0454*\Delta t^{1,2334}$	$23,2701*\Delta t^{1,2334}$	$24,4949*\Delta t^{1,2334}$
1011	40	W	781	937	1249	1561	1873	2185	2342	2498	2654	2810	2966	3122
		φ=	$6,2986*\Delta t^{1,2320}$	$7,5583*\Delta t^{1,2320}$	$10,0777*\Delta t^{1,2320}$	$12,5971*\Delta t^{1,2320}$	$15,1166*\Delta t^{1,2320}$	$17,6360*\Delta t^{1,2320}$	$18,8957*\Delta t^{1,2320}$	$20,1554*\Delta t^{1,2320}$	$21,4151*\Delta t^{1,2320}$	$22,6748*\Delta t^{1,2320}$	$23,9346*\Delta t^{1,2320}$	$25,1943*\Delta t^{1,2320}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 136 mm to 1761 mm and lenght from 400 mm to 2500 mm

Colour: F03

ALICE TANDEM

VERTICAL

Material:
- Horizontal collectors in painted carbon steel with ø of 38 mm.
- Double vertical heating elements in painted carbon steel with ø of 18 mm.

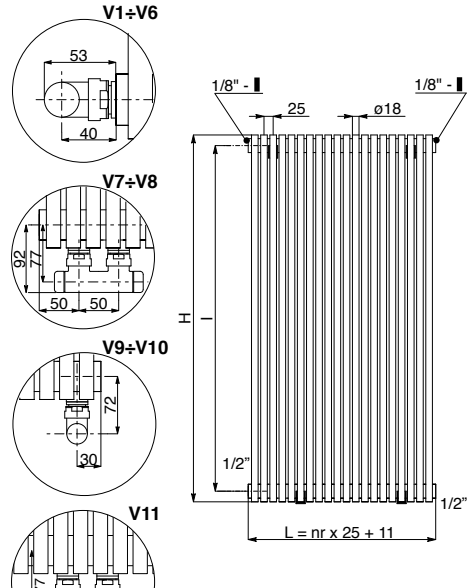
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	



Measures for valves type "Elegant" Cordivari

LEGEND

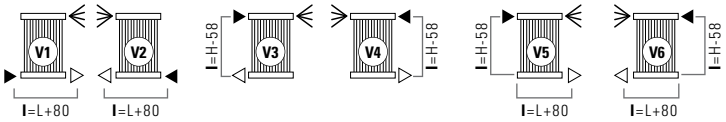
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
Centres	L Lenght

ACCESSORIES

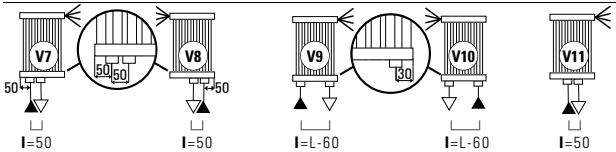
ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

Accessories and spare parts - see page 125

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	35,5	45,4	54,9	64,0	72,9	81,6	90,1	94,8	98,3	105,0	110,0	118,0
Weight per element [kg]	0,836	1,080	1,324	1,568	1,813	2,057	2,301	2,419	2,545	2,785	2,911	3,156
Element capacity [lt]	0,281	0,352	0,422	0,492	0,563	0,634	0,704	0,741	0,775	0,847	0,881	0,951
Exponent n	1,3420	1,3420	1,3410	1,3400	1,3390	1,3380	1,3370	1,3370	1,3360	1,3350	1,3350	1,3340
Centres I [mm] *(V3-V4 only)*	542	742	942	1142	1342	1542	1742	1842	1942	2142	2242	2442

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
136	5	W	178	227	275	320	365	408	451	474	492	525	550	590
		ϕ=	0,9315 * $\Delta t^{1,3420}$	1,1913 * $\Delta t^{1,3420}$	1,4462 * $\Delta t^{1,3410}$	1,6925 * $\Delta t^{1,3400}$	1,9354 * $\Delta t^{1,3390}$	2,1749 * $\Delta t^{1,3380}$	2,4109 * $\Delta t^{1,3370}$	2,5366 * $\Delta t^{1,3370}$	2,6406 * $\Delta t^{1,3360}$	2,8316 * $\Delta t^{1,3350}$	2,9665 * $\Delta t^{1,3350}$	3,1947 * $\Delta t^{1,3340}$
161	6	W	213	272	329	384	437	490	541	569	590	630	660	708
		ϕ=	1,1178 * $\Delta t^{1,3420}$	1,4295 * $\Delta t^{1,3420}$	1,7354 * $\Delta t^{1,3410}$	2,0310 * $\Delta t^{1,3400}$	2,3225 * $\Delta t^{1,3390}$	2,6099 * $\Delta t^{1,3380}$	2,8930 * $\Delta t^{1,3370}$	3,0439 * $\Delta t^{1,3370}$	3,1687 * $\Delta t^{1,3360}$	3,3979 * $\Delta t^{1,3350}$	3,5597 * $\Delta t^{1,3350}$	3,8336 * $\Delta t^{1,3340}$
186	7	W	249	318	384	448	510	571	631	664	688	735	770	826
		ϕ=	1,3041 * $\Delta t^{1,3420}$	1,6678 * $\Delta t^{1,3420}$	2,0247 * $\Delta t^{1,3410}$	2,3695 * $\Delta t^{1,3400}$	2,7096 * $\Delta t^{1,3390}$	3,0449 * $\Delta t^{1,3380}$	3,3752 * $\Delta t^{1,3370}$	3,5513 * $\Delta t^{1,3370}$	3,6968 * $\Delta t^{1,3360}$	3,9643 * $\Delta t^{1,3350}$	4,1530 * $\Delta t^{1,3350}$	4,4725 * $\Delta t^{1,3340}$
211	8	W	284	363	439	512	583	653	721	758	786	840	880	944
		ϕ=	1,4904 * $\Delta t^{1,3420}$	1,9060 * $\Delta t^{1,3420}$	2,3139 * $\Delta t^{1,3410}$	2,7080 * $\Delta t^{1,3400}$	3,0967 * $\Delta t^{1,3390}$	3,4798 * $\Delta t^{1,3380}$	3,8574 * $\Delta t^{1,3370}$	4,0586 * $\Delta t^{1,3370}$	4,2249 * $\Delta t^{1,3360}$	4,5306 * $\Delta t^{1,3350}$	4,7463 * $\Delta t^{1,3350}$	5,1115 * $\Delta t^{1,3340}$
236	9	W	320	409	494	576	656	734	811	853	885	945	990	1062
		ϕ=	1,6767 * $\Delta t^{1,3420}$	2,1443 * $\Delta t^{1,3420}$	2,6031 * $\Delta t^{1,3410}$	3,0465 * $\Delta t^{1,3400}$	3,4838 * $\Delta t^{1,3390}$	3,9148 * $\Delta t^{1,3380}$	4,3395 * $\Delta t^{1,3370}$	4,5659 * $\Delta t^{1,3370}$	4,7530 * $\Delta t^{1,3360}$	5,0969 * $\Delta t^{1,3350}$	5,3396 * $\Delta t^{1,3350}$	5,7504 * $\Delta t^{1,3340}$
261	10	W	355	454	549	640	729	816	901	948	983	1050	1100	1180
		ϕ=	1,8630 * $\Delta t^{1,3420}$	2,3825 * $\Delta t^{1,3420}$	2,8924 * $\Delta t^{1,3410}$	3,3850 * $\Delta t^{1,3400}$	3,8709 * $\Delta t^{1,3390}$	4,3498 * $\Delta t^{1,3380}$	4,8217 * $\Delta t^{1,3370}$	5,0732 * $\Delta t^{1,3370}$	5,2812 * $\Delta t^{1,3360}$	5,6632 * $\Delta t^{1,3350}$	5,9329 * $\Delta t^{1,3350}$	6,3893 * $\Delta t^{1,3340}$
286	11	W	391	499	604	704	802	898	991	1043	1081	1155	1210	1298
		ϕ=	2,0493 * $\Delta t^{1,3420}$	2,6208 * $\Delta t^{1,3420}$	3,1816 * $\Delta t^{1,3410}$	3,7235 * $\Delta t^{1,3400}$	4,2579 * $\Delta t^{1,3390}$	4,7848 * $\Delta t^{1,3380}$	5,3039 * $\Delta t^{1,3370}$	5,5806 * $\Delta t^{1,3370}$	5,8093 * $\Delta t^{1,3360}$	6,2296 * $\Delta t^{1,3350}$	6,5262 * $\Delta t^{1,3350}$	7,0283 * $\Delta t^{1,3340}$
311	12	W	426	545	659	768	875	979	1081	1138	1180	1260	1320	1416
		ϕ=	2,2356 * $\Delta t^{1,3420}$	2,8590 * $\Delta t^{1,3420}$	3,4708 * $\Delta t^{1,3410}$	4,0620 * $\Delta t^{1,3400}$	4,6450 * $\Delta t^{1,3390}$	5,2197 * $\Delta t^{1,3380}$	5,7861 * $\Delta t^{1,3370}$	6,0879 * $\Delta t^{1,3370}$	6,3374 * $\Delta t^{1,3360}$	6,7959 * $\Delta t^{1,3350}$	7,1195 * $\Delta t^{1,3350}$	7,6672 * $\Delta t^{1,3340}$
336	13	W	462	590	714	832	948	1061	1171	1232	1278	1365	1430	1534
		ϕ=	2,4219 * $\Delta t^{1,3420}$	3,0973 * $\Delta t^{1,3420}$	3,7601 * $\Delta t^{1,3410}$	4,4005 * $\Delta t^{1,3400}$	5,0321 * $\Delta t^{1,3390}$	5,6547 * $\Delta t^{1,3380}$	6,2682 * $\Delta t^{1,3370}$	6,5952 * $\Delta t^{1,3370}$	6,8655 * $\Delta t^{1,3360}$	7,3622 * $\Delta t^{1,3350}$	7,7128 * $\Delta t^{1,3350}$	8,3061 * $\Delta t^{1,3340}$
361	14	W	497	636	769	896	1021	1142	1261	1327	1376	1470	1540	1652
		ϕ=	2,6082 * $\Delta t^{1,3420}$	3,3355 * $\Delta t^{1,3420}$	4,0493 * $\Delta t^{1,3410}$	4,7390 * $\Delta t^{1,3400}$	5,4192 * $\Delta t^{1,3390}$	6,0897 * $\Delta t^{1,3380}$	6,7504 * $\Delta t^{1,3370}$	7,1025 * $\Delta t^{1,3370}$	7,3936 * $\Delta t^{1,3360}$	7,9285 * $\Delta t^{1,3350}$	8,3061 * $\Delta t^{1,3350}$	8,9451 * $\Delta t^{1,3340}$
386	15	W	533	681	824	960	1094	1224	1352	1422	1475	1575	1650	1770
		ϕ=	2,7945 * $\Delta t^{1,3420}$	3,5738 * $\Delta t^{1,3420}$	4,3386 * $\Delta t^{1,3410}$	5,0775 * $\Delta t^{1,3400}$	5,8063 * $\Delta t^{1,3390}$	6,5247 * $\Delta t^{1,3380}$	7,2326 * $\Delta t^{1,3370}$	7,6099 * $\Delta t^{1,3370}$	7,9217 * $\Delta t^{1,3360}$	8,4948 * $\Delta t^{1,3350}$	8,8994 * $\Delta t^{1,3350}$	9,5840 * $\Delta t^{1,3340}$
411	16	W	568	726	878	1024	1166	1306	1442	1517	1573	1680	1760	1888
		ϕ=	2,9808 * $\Delta t^{1,3420}$	3,8120 * $\Delta t^{1,3420}$	4,6278 * $\Delta t^{1,3410}$	5,4160 * $\Delta t^{1,3400}$	6,1934 * $\Delta t^{1,3390}$	6,9597 * $\Delta t^{1,3380}$	7,7148 * $\Delta t^{1,3370}$	8,1172 * $\Delta t^{1,3370}$	8,4499 * $\Delta t^{1,3360}$	9,0612 * $\Delta t^{1,3350}$	9,4927 * $\Delta t^{1,3350}$	10,2229 * $\Delta t^{1,3340}$
436	17	W	604	772	933	1088	1239	1387	1532	1612	1671	1785	1870	2006
		ϕ=	3,1671 * $\Delta t^{1,3420}$	4,0503 * $\Delta t^{1,3420}$	4,9170 * $\Delta t^{1,3410}$	5,7545 * $\Delta t^{1,3400}$	6,5805 * $\Delta t^{1,3390}$	7,3946 * $\Delta t^{1,3380}$	8,1969 * $\Delta t^{1,3370}$	8,6245 * $\Delta t^{1,3370}$	8,9780 * $\Delta t^{1,3360}$	9,6275 * $\Delta t^{1,3350}$	10,0859 * $\Delta t^{1,3350}$	10,8619 * $\Delta t^{1,3340}$
461	18	W	639	817	988	1152	1312	1469	1622	1706	1769	1890	1980	2124
		ϕ=	3,3534 * $\Delta t^{1,3420}$	4,2886 * $\Delta t^{1,3420}$	5,2063 * $\Delta t^{1,3410}$	6,0930 * $\Delta t^{1,3400}$	6,9675 * $\Delta t^{1,3390}$	7,8296 * $\Delta t^{1,3380}$	8,6791 * $\Delta t^{1,3370}$	9,1318 * $\Delta t^{1,3370}$	9,5061 * $\Delta t^{1,3360}$	10,1938 * $\Delta t^{1,3350}$	10,6792 * $\Delta t^{1,3350}$	11,5008 * $\Delta t^{1,3340}$
486	19	W	675	863	1043	1216	1385	1550	1712	1801	1868	1995	2090	2242
		ϕ=	3,5397 * $\Delta t^{1,3420}$	4,5268 * $\Delta t^{1,3420}$	5,4955 * $\Delta t^{1,3410}$	6,4315 * $\Delta t^{1,3400}$	7,3546 * $\Delta t^{1,3390}$	8,2646 * $\Delta t^{1,3380}$	9,1613 * $\Delta t^{1,3370}$	9,6392 * $\Delta t^{1,3370}$	10,0342 * $\Delta t^{1,3360}$	10,7601 * $\Delta t^{1,3350}$	11,2725 * $\Delta t^{1,3350}$	12,1397 * $\Delta t^{1,3340}$
511	20	W	710	908	1098	1280	1458	1632	1802	1896	1966	2100	2200	2360
		ϕ=	3,7260 * $\Delta t^{1,3420}$	4,7651 * $\Delta t^{1,3420}$	5,7847 * $\Delta t^{1,3410}$	6,7700 * $\Delta t^{1,3400}$	7,7417 * $\Delta t^{1,3390}$	8,6996 * $\Delta t^{1,3380}$	9,6434 * $\Delta t^{1,3370}$	10,1465 * $\Delta t^{1,3370}$	10,5623 * $\Delta t^{1,3360}$	11,3265 * $\Delta t^{1,3350}$	11,8658 * $\Delta t^{1,3350}$	12,7787 * $\Delta t^{1,3340}$
536	21	W	746	953	1153	1344	1531	1714	1892	1991	2064	2205	2310	2478
		ϕ=	3,9123 * $\Delta t^{1,3420}$	5,0033 * $\Delta t^{1,3420}$	6,0740 * $\Delta t^{1,3410}$	7,1085 * $\Delta t^{1,3400}$	8,1288 * $\Delta t^{1,3390}$	9,1346 * $\Delta t^{1,3380}$	10,1256 * $\Delta t^{1,3370}$	10,6538 * $\Delta t^{1,3370}$	11,0904 * $\Delta t^{1,3360}$	11,8928 * $\Delta t^{1,3350}$	12,4591 * $\Delta t^{1,3350}$	13,4176 * $\Delta t^{1,3340}$
561	22	W	781	999	1208	1408	1604	1795	1982	2086	2163	2310	2420	2596
		ϕ=	4,0986 * $\Delta t^{1,3420}$	5,2416 * $\Delta t^{1,3420}$	6,3632 * $\Delta t^{1,3410}$	7,4470 * $\Delta t^{1,3400}$	8,5159 * $\Delta t^{1,3390}$	9,5695 * $\Delta t^{1,3380}$	10,6078 * $\Delta t^{1,3370}$	11,1611 * $\Delta t^{1,3370}$	11,6186 * $\Delta t^{1,3360}$	12,4591 * $\Delta t^{1,3350}$	13,0524 * $\Delta t^{1,3350}$	14,0565 * $\Delta t^{1,3340}$
586	23	W	817	1044	1263	1472	1677	1877	2072	2180	2261	2415	2530	2714
		ϕ=	4,2849 * $\Delta t^{1,3420}$	5,4798 * $\Delta t^{1,3420}$	6,6524 * $\Delta t^{1,3410}$	7,7855 * $\Delta t^{1,3400}$	8,9030 * $\Delta t^{1,3390}$	10,0045 * $\Delta t^{1,3380}$	11,0900 * $\Delta t^{1,3370}$	11,6685 * $\Delta t^{1,3370}$	12,1467 * $\Delta t^{1,3360}$	13,0254 * $\Delta t^{1,3350}$	13,6457 * $\Delta t^{1,3350}$	14,6955 * $\Delta t^{1,3340}$
611	24	W	852	1090	1318	1536	1750	1958	2162	2275	2359	2520	2640	2832
		ϕ=	4,4712 * $\Delta t^{1,3420}$	5,7181 * $\Delta t^{1,3420}$	6,9417 * $\Delta t^{1,3410}$	8,1240 * $\Delta t^{1,3400}$	9,2900 * $\Delta t^{1,3390}$	10,4395 * $\Delta t^{1,3380}$	11,5721 * $\Delta t^{1,3370}$	12,1758 * $\Delta t^{1,3370}$	12,6748 * $\Delta t^{1,3360}$	13,5918 * $\Delta t^{1,3350}$	14,2390 * $\Delta t^{1,3350}$	15,3344 * $\Delta t^{1,3340}$
636	25	W	888	1135	1373	1600	1823	2040	2253	2370	2458	2625	2750	2950
		ϕ=	4,6575 * $\Delta t^{1,3420}$	5,9563 * $\Delta t^{1,3420}$	7,2309 * $\Delta t^{1,3410}$	8,4625 * $\Delta t^{1,3400}$	9,6771 * $\Delta t^{1,3390}$	10,8745 * $\Delta t^{1,3380}$	12,0543 * $\Delta t^{1,3370}$	12,6831 * $\Delta t^{1,3370}$	13,2029 * $\Delta t^{1,3360}$	14,1581 * $\Delta t^{1,3350}$	14,8323 * $\Delta t^{1,3350}$	15,9734 * $\Delta t^{1,3340}$
661	26	W	923	1180	1427	1664	1895	2122	2343	2465	2556	2730	2860	3068
		ϕ=	4,8438 * $\Delta t^{1,3420}$	6,1946 * $\Delta t^{1,3420}$	7,5202 * $\Delta t^{1,3410}$	8,8010 * $\Delta t^{1,3400}$	10,0642 * $\Delta t^{1,3390}$	11,3095 * $\Delta t^{1,3380}$	12,5365 * $\Delta t^{1,3370}$	13,1904 * $\Delta t^{1,3370}$	13,7310 * $\Delta t^{1,3360}$	14,7244 * $\Delta t^{1,3350}$	15,4256 * $\Delta t^{1,3350}$	16,6123 * $\Delta t^{1,3340}$
686	27	W	959	1226	1482	1728	1968	2203	2433	2560	2654	2835	2970	3186
		ϕ=	5,0301 * $\Delta t^{1,3420}$	6,4328 * $\Delta t^{1,3420}$	7,8094 * $\Delta t^{1,3410}$	9,1395 * $\Delta t^{1,3400}$	10,4513 * $\Delta t^{1,3390}$	11,7444 * $\Delta t^{1,3380}$	13,0186 * $\Delta t^{1,3370}$	13,6977 * $\Delta t^{1,3370}$	14,2591 * $\Delta t^{1,3360}$	15,2907 * $\Delta t^{1,3350}$	16,0189 * $\Delta t^{1,3350}$	17,2512 * $\Delta t^{1,3340}$
711	28	W	994	1271	1537	1792	2041	2285	2523	2654	2752	2940	3080	3304
		ϕ=	5,2164 * $\Delta t^{1,3420}$	6,6711 * $\Delta t^{1,3420}$	8,0986 * $\Delta t^{1,3410}$	9,4780 * $\Delta t^{1,3400}$	10,8384 * $\Delta t^{1,3390}$	12,1794 * $\Delta t^{1,3380}$	13,5008 * $\Delta t^{1,3370}$	14,2051 * $\Delta t^{1,3370}$	14,7873 * $\Delta t^{1,3360}$	15,8570 * $\Delta t^{1,3350}$	16,6121 * $\Delta t^{1,3350}$	17,8902 * $\Delta t^{1,3340}$
736	29	W	1030	1317	1592	1856	2114	2366	2613	2749	2851	3045	3190	3422
		ϕ=	5,4027 * $\Delta t^{1,3420}$	6,9093 * $\Delta t^{1,3420}$	8,3879 * $\Delta t^{1,3410}$	9,8165 * $\Delta t^{1,3400}$	11,2255 * $\Delta t^{1,3390}$	12,6144 * $\Delta t^{1,3380}$	13,9830 * $\Delta t^{1,3370}$	14,7124 * $\Delta t^{1,3370}$	15,3154 * $\Delta t^{1,3360}$	16,4234 * $\Delta t^{1,3350}$	17,2054 * $\Delta t^{1,3350}$	18,5291 * $\Delta t^{1,3340}$
761	30	W	1065	1362	1647	1920	2187	2448	2703	2844	2949	3150	3300	3540
		ϕ=	5,5890 * $\Delta t^{1,3420}$	7,1476 * $\Delta t^{1,3420}$	8,6771 * $\Delta t^{1,3410}$	10,1550 * $\Delta t^{1,3400}$	11,6126 * $\Delta t^{1,3390}$	13,0494 * $\Delta t^{1,3380}$	14,4652 * $\Delta t^{1,3370}$	15,2197 * $\Delta t^{1,3370}$	15,8435 * $\Delta t^{1,3360}$	16,9897 * $\Delta t^{1,3350}$	17,7987 * $\Delta t^{1,3350}$	19,1680 * $\Delta t^{1,3340}$
786	31	W	1101	1407	1702	1984	2260	2530	2793	2939	3047	3255	3410	3658
		ϕ=	5,7753 * $\Delta t^{1,3420}$	7,3858 * $\Delta t^{1,3420}$	8,9663 * $\Delta t^{1,3410}$	10,4935 * $\Delta t^{1,3400}$	11,9996 * $\Delta t^{1,3390}$	13,4843 * $\Delta t^{1,3380}$	14,9473 * $\Delta t^{1,3370}$	15,7270 * $\Delta t^{1,3370}$	16,3716 * $\Delta t^{1,3360}$	17,5560 * $\Delta t^{1,3350}$	18,3920 * $\Delta t^{1,3350}$	19,8070 * $\Delta t^{1,3340}$
811	32	W	1136	1453	1757	2048	2333	2611	2883	3034	3146	3360	3520	3776
		ϕ=	5,9616 * $\Delta t^{1,3420}$	7,6241 * $\Delta t^{1,3420}$	9,2556 * $\Delta t^{1,3410}$	10,8320 * $\Delta t^{1,3400}$	12,3867 * $\Delta t^{1,3390}$	13,9193 * $\Delta t^{1,3380}$	15,4295 * $\Delta t^{1,3370}$	16,2344 * $\Delta t^{1,3370}$	16,8997 * $\Delta t^{1,3360}$	18,1223 * $\Delta t^{1,3350}$	18,9853 * $\Delta t^{1,3350}$	20,4459 * $\Delta t^{1,3340}$
861	34	W	1207	1544	1867	2176	2479	2774	3063	3223	3342	3570	3740	4012
		ϕ=	6,3342 * $\Delta t^{1,3420}$	8,1006 * $\Delta t^{1,3420}$	9,8341 * $\Delta t^{1,3410}$	11,5090 * $\Delta t^{1,3400}$	13,1609 * $\Delta t^{1,3390}$	14,7893 * $\Delta t^{1,3380}$	16,3938 * $\Delta t^{1,3370}$	17,2490 * $\Delta t^{1,3370}$	17,9560 * $\Delta t^{1,3360}$	19,2550 * $\Delta t^{1,3350}$	20,1719 * $\Delta t^{1,3350}$	21,7238 * $\Delta t^{1,3340}$
886	35	W	1243	1589	1922	2240	2552	2856	3154	3318	3441	3675	3850	4130
		ϕ=	6,5205 * $\Delta t^{1,3420}$	8,3388 * $\Delta t^{1,3420}$	10,1233 * $\Delta t^{1,3410}$	11,8475 * $\Delta t^{1,3400}$	13,5480 * $\Delta t^{1,3390}$	15,2243 * $\Delta t^{1,3380}$	16,8760 * $\Delta t^{1,3370}$	17,7563 * $\Delta t^{1,3370}$	18,4841 * $\Delta t^{1,3360}$	19,8213 * $\Delta t^{1,3350}$	20,7652 * $\Delta t^{1,3350}$	22,3627 * $\Delta t^{1,3340}$
911	36	W	1278	1634	1976	2304	2624	2938	3244	3413	3539	3780	3960	4248
		ϕ=	6,7068 * $\Delta t^{1,3420}$	8,5771 * $\Delta t^{1,3420}$	10,4125 * $\Delta t^{1,3410}$	12,1860 * $\Delta t^{1,3400}$	13,9351 * $\Delta t^{1,3390}$	15,6592 * $\Delta t^{1,3380}$	17,3582 * $\Delta t^{1,3370}$	18,2637 * $\Delta t^{1,3370}$	19,0122 * $\Delta t^{1,3360}$	20,3876 * $\Delta t^{1,3350}$	21,3585 * $\Delta t^{1,3350}$	23,0016 * $\Delta t^{1,3340}$
961	38	W	1349	1725	2086	2432	2770	3101	3424	3602	3735	3990	4180	4484
		ϕ=	7,0794 * $\Delta t^{1,3420}$	9,0536 * $\Delta t^{1,3420}$	10,9910 * $\Delta t^{1,3410}$	12,8630 * $\Delta t^{1,3400}$	14,7092 * $\Delta t^{1,3390}$	16,5292 * $\Delta t^{1,3380}$	18,3225 * $\Delta t^{1,3370}$	19,2783 * $\Delta t^{1,3370}$	20,0684 * $\Delta t^{1,3360}$	21,5203 * $\Delta t^{1,3350}$	22,5451 * $\Delta t^{1,3350}$	24,2795 * $\Delta t^{1,3340}$
1011	40	W	1420	1816	2196	2560	2916	3264	3604	3792	3932	4200	4400	4720
		ϕ=	7,4520 * $\Delta t^{1,3420}$	9,5301 * $\Delta t^{1,3420}$	11,5695 * $\Delta t^{1,3410}$	13,5400 * $\Delta t^{1,3400}$	15,4834 * $\Delta t^{1,3390}$	17,3992 * $\Delta t^{1,3380}$	19,2869 * $\Delta t^{1,3370}$	20,2930 * $\Delta t^{1,3370}$	21,1247 * $\Delta t^{1,3360}$	22,6529 * $\Delta t^{1,3350}$	23,7316 * $\Delta t^{1,3350}$	25,5574 * $\Delta t^{1,3340}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2500 mm and lenght from 136 mm to 1011 mm

ALICE TANDEM
HORIZONTAL

Colour: R01

Material:
- Vertical collectors in painted carbon steel with ø of 38 mm.
- Double horizontal heating elements in painted carbon steel with ø of 18 mm.

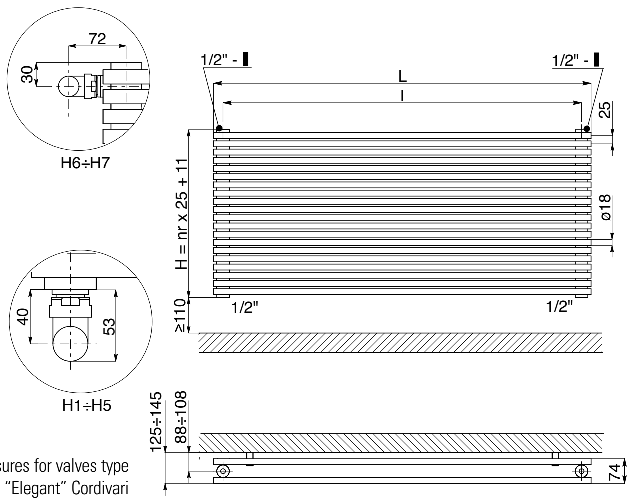
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/2" gas for air vent	



Measures for valves type "Elegant" Cordivari

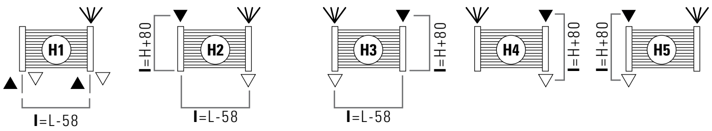
ACCESSORIES

	ELEGANT SQUARE MANUAL VALVE KIT PAINTED PURE WHITE RAL 9010

Accessories and spare parts - see page 125

LEGEND	
▶ In	Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
▌ Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS

Always specify the kind of connection needed when ordering (from H1 to H7). Except two-way pipe connection.

Lenght L [mm]	500	600	800	1000	1200	1400	1500	1600	1700	1800	1900	2000
Weight per element [kg]	0,714	0,836	1,080	1,324	1,568	1,813	1,930	2,057	2,174	2,301	2,419	2,545
Element capacity [lt]	0,246	0,281	0,352	0,422	0,492	0,563	0,599	0,634	0,670	0,704	0,741	0,775
Centres I [mm] *(H1-H2-H3 only)*	442	542	742	942	1142	1342	1442	1542	1642	1742	1842	1942

Height H [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
211	8	W	270	323	431	539	647	755	809	862	916	970	1024	1078
		φ=	1,9768*Δt^{1,2564}	2,3722*Δt^{1,2564}	3,1630*Δt^{1,2564}	3,9537*Δt^{1,2564}	4,7444*Δt^{1,2564}	5,5352*Δt^{1,2564}	5,9305*Δt^{1,2564}	6,3259*Δt^{1,2564}	6,7213*Δt^{1,2564}	7,1166*Δt^{1,2564}	7,5120*Δt^{1,2564}	7,9074*Δt^{1,2564}
236	9	W	299	358	478	597	716	836	896	955	1015	1075	1134	1194
		φ=	2,1982*Δt^{1,2554}	2,6378*Δt^{1,2554}	3,5170*Δt^{1,2554}	4,3963*Δt^{1,2554}	5,2756*Δt^{1,2554}	6,1548*Δt^{1,2554}	6,5945*Δt^{1,2554}	7,0341*Δt^{1,2554}	7,4737*Δt^{1,2554}	7,9133*Δt^{1,2554}	8,3530*Δt^{1,2554}	8,7926*Δt^{1,2554}
261	10	W	328	393	524	655	786	917	983	1048	1114	1179	1245	1310
		φ=	2,4212*Δt^{1,2544}	2,9054*Δt^{1,2544}	3,8739*Δt^{1,2544}	4,8423*Δt^{1,2544}	5,8108*Δt^{1,2544}	6,7792*Δt^{1,2544}	7,2635*Δt^{1,2544}	7,7477*Δt^{1,2544}	8,2319*Δt^{1,2544}	8,7162*Δt^{1,2544}	9,2004*Δt^{1,2544}	9,6846*Δt^{1,2544}
286	11	W	356	427	569	711	853	995	1067	1138	1209	1280	1351	1422
		φ=	2,6385*Δt^{1,2534}	3,1662*Δt^{1,2534}	4,2215*Δt^{1,2534}	5,2769*Δt^{1,2534}	6,3323*Δt^{1,2534}	7,3877*Δt^{1,2534}	7,9154*Δt^{1,2534}	8,4431*Δt^{1,2534}	8,9708*Δt^{1,2534}	9,4985*Δt^{1,2534}	10,0262*Δt^{1,2534}	10,5538*Δt^{1,2534}
311	12	W	383	460	613	766	919	1072	1149	1226	1302	1379	1455	1532
		φ=	2,8537*Δt^{1,2524}	3,4244*Δt^{1,2524}	4,5659*Δt^{1,2524}	5,7074*Δt^{1,2524}	6,8489*Δt^{1,2524}	7,9904*Δt^{1,2524}	8,5611*Δt^{1,2524}	9,1318*Δt^{1,2524}	9,7026*Δt^{1,2524}	10,2733*Δt^{1,2524}	10,8441*Δt^{1,2524}	11,4148*Δt^{1,2524}
336	13	W	411	493	657	821	985	1149	1232	1314	1396	1478	1560	1642
		φ=	3,0706*Δt^{1,2514}	3,6847*Δt^{1,2514}	4,9129*Δt^{1,2514}	6,1412*Δt^{1,2514}	7,3694*Δt^{1,2514}	8,5977*Δt^{1,2514}	9,2118*Δt^{1,2514}	9,8259*Δt^{1,2514}	10,4400*Δt^{1,2514}	11,0541*Δt^{1,2514}	11,6682*Δt^{1,2514}	12,2824*Δt^{1,2514}
361	14	W	438	525	700	875	1050	1225	1313	1400	1488	1575	1663	1750
		φ=	3,2854*Δt^{1,2504}	3,9425*Δt^{1,2504}	5,2566*Δt^{1,2504}	6,5708*Δt^{1,2504}	7,8849*Δt^{1,2504}	9,1991*Δt^{1,2504}	9,8561*Δt^{1,2504}	10,5132*Δt^{1,2504}	11,1703*Δt^{1,2504}	11,8274*Δt^{1,2504}	12,4845*Δt^{1,2504}	13,1415*Δt^{1,2504}
386	15	W	464	556	742	927	1112	1298	1391	1483	1576	1669	1761	1854
		φ=	3,4943*Δt^{1,2494}	4,1931*Δt^{1,2494}	5,5908*Δt^{1,2494}	6,9885*Δt^{1,2494}	8,3863*Δt^{1,2494}	9,7840*Δt^{1,2494}	10,4828*Δt^{1,2494}	11,1817*Δt^{1,2494}	11,8805*Δt^{1,2494}	12,5794*Δt^{1,2494}	13,2782*Δt^{1,2494}	13,9771*Δt^{1,2494}
411	16	W	490	587	783	979	1175	1371	1469	1566	1664	1762	1860	1958
		φ=	3,7047*Δt^{1,2484}	4,4457*Δt^{1,2484}	5,9276*Δt^{1,2484}	7,4095*Δt^{1,2484}	8,8914*Δt^{1,2484}	10,3733*Δt^{1,2484}	11,1142*Δt^{1,2484}	11,8552*Δt^{1,2484}	12,5961*Δt^{1,2484}	13,3371*Δt^{1,2484}	14,0780*Δt^{1,2484}	14,8190*Δt^{1,2484}
436	17	W	516	619	825	1031	1237	1443	1547	1650	1753	1856	1959	2062
		φ=	3,9168*Δt^{1,2474}	4,7002*Δt^{1,2474}	6,2669*Δt^{1,2474}	7,8336*Δt^{1,2474}	9,4004*Δt^{1,2474}	10,9671*Δt^{1,2474}	11,7505*Δt^{1,2474}	12,5338*Δt^{1,2474}	13,3172*Δt^{1,2474}	14,1005*Δt^{1,2474}	14,8839*Δt^{1,2474}	15,6673*Δt^{1,2474}
461	18	W	541	649	865	1081	1297	1513	1622	1730	1838	1946	2054	2162
		φ=	4,1229*Δt^{1,2464}	4,9474*Δt^{1,2464}	6,5966*Δt^{1,2464}	8,2457*Δt^{1,2464}	9,8949*Δt^{1,2464}	11,5440*Δt^{1,2464}	12,3686*Δt^{1,2464}	13,1932*Δt^{1,2464}	14,0178*Δt^{1,2464}	14,8423*Δt^{1,2464}	15,6669*Δt^{1,2464}	16,4915*Δt^{1,2464}
486	19	W	566	679	905	1131	1357	1583	1697	1810	1923	2036	2149	2262
		φ=	4,3305*Δt^{1,2454}	5,1966*Δt^{1,2454}	6,9288*Δt^{1,2454}	8,6609*Δt^{1,2454}	10,3931*Δt^{1,2454}	12,1253*Δt^{1,2454}	12,9914*Δt^{1,2454}	13,8575*Δt^{1,2454}	14,7236*Δt^{1,2454}	15,5897*Δt^{1,2454}	16,4558*Δt^{1,2454}	17,3219*Δt^{1,2454}
511	20	W	591	709	945	1181	1417	1653	1772	1890	2008	2126	2244	2362
		φ=	4,5396*Δt^{1,2444}	5,4476*Δt^{1,2444}	7,2634*Δt^{1,2444}	9,0793*Δt^{1,2444}	10,8951*Δt^{1,2444}	12,7110*Δt^{1,2444}	13,6189*Δt^{1,2444}	14,5269*Δt^{1,2444}	15,4348*Δt^{1,2444}	16,3427*Δt^{1,2444}	17,2506*Δt^{1,2444}	18,1586*Δt^{1,2444}
536	21	W	615	737	983	1229	1475	1721	1844	1966	2089	2212	2335	2458
		φ=	4,7427*Δt^{1,2434}	5,6912*Δt^{1,2434}	7,5883*Δt^{1,2434}	9,4853*Δt^{1,2434}	11,3824*Δt^{1,2434}	13,2795*Δt^{1,2434}	14,2280*Δt^{1,2434}	15,1765*Δt^{1,2434}	16,1251*Δt^{1,2434}	17,0736*Δt^{1,2434}	18,0221*Δt^{1,2434}	18,9707*Δt^{1,2434}
561	22	W	639	766	1022	1277	1532	1788	1916	2043	2171	2299	242	2554
		φ=	4,9453*Δt^{1,2425}	5,9343*Δt^{1,2425}	7,9124*Δt^{1,2425}	9,8906*Δt^{1,2425}	11,8687*Δt^{1,2425}	13,8468*Δt^{1,2425}	14,8358*Δt^{1,2425}	15,8249*Δt^{1,2425}	16,8139*Δt^{1,2425}	17,8030*Δt^{1,2425}	18,7921*Δt^{1,2425}	19,7811*Δt^{1,2425}
586	23	W	662	794	1059	1324	1589	1854	1986	2118	2251	2383	2516	2648
		φ=	5,1474*Δt^{1,2415}	6,1769*Δt^{1,2415}	8,2358*Δt^{1,2415}	10,2948*Δt^{1,2415}	12,3537*Δt^{1,2415}	14,4127*Δt^{1,2415}	15,4422*Δt^{1,2415}	16,4716*Δt^{1,2415}	17,5011*Δt^{1,2415}	18,5306*Δt^{1,2415}	19,5601*Δt^{1,2415}	20,5895*Δt^{1,2415}
611	24	W	686	823	1097	1371	1645	1919	2057	2194	2331	2468	2605	2742
		φ=	5,3510*Δt^{1,2405}	6,4212*Δt^{1,2405}	8,5616*Δt^{1,2405}	10,7020*Δt^{1,2405}	12,8424*Δt^{1,2405}	14,9828*Δt^{1,2405}	16,0530*Δt^{1,2405}	17,1232*Δt^{1,2405}	18,1934*Δt^{1,2405}	19,2636*Δt^{1,2405}	20,3338*Δt^{1,2405}	21,4040*Δt^{1,2405}
636	25	W	709	850	1134	1417	1700	1984	2126	2267	2409	2551	2692	2834
		φ=	5,5522*Δt^{1,2395}	6,6627*Δt^{1,2395}	8,8835*Δt^{1,2395}	11,1044*Δt^{1,2395}	13,3253*Δt^{1,2395}	15,5462*Δt^{1,2395}	16,6567*Δt^{1,2395}	17,7671*Δt^{1,2395}	18,8775*Δt^{1,2395}	19,9880*Δt^{1,2395}	21,0984*Δt^{1,2395}	22,2089*Δt^{1,2395}
661	26	W	732	878	1170	1463	1756	2048	2195	2341	2487	2633	2780	2926
		φ=	5,7549*Δt^{1,2385}	6,9059*Δt^{1,2385}	9,2079*Δt^{1,2385}	11,5099*Δt^{1,2385}	13,8118*Δt^{1,2385}	16,1138*Δt^{1,2385}	17,2648*Δt^{1,2385}	18,4158*Δt^{1,2385}	19,5668*Δt^{1,2385}	20,7177*Δt^{1,2385}	21,8687*Δt^{1,2385}	23,0197*Δt^{1,2385}
686	27	W	754	905	1206	1508	1810	2111	2262	2413	2564	2714	2865	3016
		φ=	5,9552*Δt^{1,2375}	7,1462*Δt^{1,2375}	9,5283*Δt^{1,2375}	11,9104*Δt^{1,2375}	14,2925*Δt^{1,2375}	16,6745*Δt^{1,2375}	17,8656*Δt^{1,2375}	19,0566*Δt^{1,2375}	20,2477*Δt^{1,2375}	21,4387*Δt^{1,2375}	22,6297*Δt^{1,2375}	23,8208*Δt^{1,2375}
711	28	W	777	932	1242	1553	1864	2174	2330	2485	2640	2795	2951	3106
		φ=	6,1569*Δt^{1,2365}	7,3883*Δt^{1,2365}	9,8511*Δt^{1,2365}	12,3139*Δt^{1,2365}	14,7767*Δt^{1,2365}	17,2394*Δt^{1,2365}	18,4708*Δt^{1,2365}	19,7022*Δt^{1,2365}	20,9336*Δt^{1,2365}	22,1650*Δt^{1,2365}	23,3964*Δt^{1,2365}	24,6278*Δt^{1,2365}
736	29	W	798	958	1277	1596	1915	2234	2394	2554	2713	2873	3032	3192
		φ=	6,3522*Δt^{1,2355}	7,6227*Δt^{1,2355}	10,1636*Δt^{1,2355}	12,7044*Δt^{1,2355}	15,2453*Δt^{1,2355}	17,7862*Δt^{1,2355}	19,0567*Δt^{1,2355}	20,3271*Δt^{1,2355}	21,5975*Δt^{1,2355}	22,8680*Δt^{1,2355}	24,1384*Δt^{1,2355}	25,4089*Δt^{1,2355}
761	30	W	820	984	1312	1640	1968	2296	2460	2624	2788	2952	3116	3280
		φ=	6,5529*Δt^{1,2345}	7,8635*Δt^{1,2345}	10,4847*Δt^{1,2345}	13,1059*Δt^{1,2345}	15,7270*Δt^{1,2345}	18,3482*Δt^{1,2345}	19,6588*Δt^{1,2345}	20,9694*Δt^{1,2345}	22,2800*Δt^{1,2345}	23,5905*Δt^{1,2345}	24,9011*Δt^{1,2345}	26,2117*Δt^{1,2345}
786	31	W	842	1010	1346	1683	2020	2356	2525	2693	2861	3029	3198	3366
		φ=	6,7511*Δt^{1,2335}	8,1013*Δt^{1,2335}	10,8018*Δt^{1,2335}	13,5022*Δt^{1,2335}	16,2026*Δt^{1,2335}	18,9031*Δt^{1,2335}	20,2533*Δt^{1,2335}	21,6035*Δt^{1,2335}	22,9537*Δt^{1,2335}	24,3040*Δt^{1,2335}	25,6542*Δt^{1,2335}	27,0044*Δt^{1,2335}
811	32	W	863	1035	1380	1725	2070	2415	2588	2760	2933	3105	3278	3450
		φ=	6,9467*Δt^{1,2325}	8,3360*Δt^{1,2325}	11,1147*Δt^{1,2325}	13,8934*Δt^{1,2325}	16,6721*Δt^{1,2325}	19,4508*Δt^{1,2325}	20,8401*Δt^{1,2325}	22,2294*Δt^{1,2325}	23,6188*Δt^{1,2325}	25,0081*Δt^{1,2325}	26,3975*Δt^{1,2325}	27,7868*Δt^{1,2325}
836	33	W	884	1060	1414	1767	2120	2474	2651	2827	3004	3181	3357	3534
		φ=	7,1437*Δt^{1,2315}	8,5725*Δt^{1,2315}	11,4300*Δt^{1,2315}	14,2875*Δt^{1,2315}	17,1450*Δt^{1,2315}	20,0024*Δt^{1,2315}	21,4312*Δt^{1,2315}	22,8599*Δt^{1,2315}	24,2887*Δt^{1,2315}	25,7174*Δt^{1,2315}	27,1462*Δt^{1,2315}	28,5749*Δt^{1,2315}
861	34	W	905	1085	1447	1809	2171	2533	2714	2894	3075	3256	3437	3618
		φ=	7,3422*Δt^{1,2305}	8,8106*Δt^{1,2305}	11,7475*Δt^{1,2305}	14,6844*Δt^{1,2305}	17,6213*Δt^{1,2305}	20,5581*Δt^{1,2305}	22,0266*Δt^{1,2305}	23,4950*Δt^{1,2305}	24,9635*Δt^{1,2305}	26,4319*Δt^{1,2305}	27,9003*Δt^{1,2305}	29,3688*Δt^{1,2305}
886	35	W	925	1110	1480	1850	2220	2590	2775	2960	3145	3330	3515	3700
		φ=	7,5351*Δt^{1,2296}	9,0421*Δt^{1,2296}	12,0561*Δt^{1,2296}	15,0702*Δt^{1,2296}	18,0842*Δt^{1,2296}	21,0982*Δt^{1,2296}	22,6053*Δt^{1,2296}	24,1123*Δt^{1,2296}	25,6193*Δt^{1,2296}	27,1263*Δt^{1,2296}	28,6333*Δt^{1,2296}	30,1403*Δt^{1,2296}
911	36	W	945	1134	1512	1890	2268	2646	2835	3024	3213	3402	3591	3780
		φ=	7,7282*Δt^{1,2286}	9,2738*Δt^{1,2286}	12,3651*Δt^{1,2286}	15,4564*Δt^{1,2286}	18,5476*Δt^{1,2286}	21,6389*Δt^{1,2286}	23,1845*Δt^{1,2286}	24,7302*Δt^{1,2286}	26,2758*Δt^{1,2286}	27,8215*Δt^{1,2286}	29,3671*Δt^{1,2286}	30,9127*Δt^{1,2286}
936	37	W	965	1158	1544	1930	2316	2702	2895	3088	3281	3474	3667	3860
		φ=	7,9227*Δt^{1,2276}	9,5072*Δt^{1,2276}	12,6763*Δt^{1,2276}	15,8453*Δt^{1,2276}	19,0144*Δt^{1,2276}	22,1835*Δt^{1,2276}	23,7680*Δt^{1,2276}	25,3526*Δt^{1,2276}	26,9371*Δt^{1,2276}	28,5216*Δt^{1,2276}	30,1062*Δt^{1,2276}	31,6907*Δt^{1,2276}
961	38	W	985	1182	1576	1970	2364	2758	2955	3152	3349	3546	3743	3940
		φ=	8,1186*Δt^{1,2266}	9,7423*Δt^{1,2266}	12,9897*Δt^{1,2266}	16,2371*Δt^{1,2266}	19,4846*Δt^{1,2266}	22,7320*Δt^{1,2266}	24,3557*Δt^{1,2266}	25,9794*Δt^{1,2266}	27,6031*Δt^{1,2266}	29,2269*Δt^{1,2266}	30,8506*Δt^{1,2266}	32,4743*Δt^{1,2266}
986	39	W	1005	1205	1607	2009	2411	2813	3014	3214	3415	3616	3817	4018
		φ=	8,3117*Δt^{1,2256}	9,9741*Δt^{1,2256}	13,2988*Δt^{1,2256}	16,6235*Δt^{1,2256}	19,9482*Δt^{1,2256}	23,2729*Δt^{1,2256}	24,9352*Δt^{1,2256}	26,5976*Δt^{1,2256}	28,2599*Δt^{1,2256}	29,9223*Δt^{1,2256}	31,5846*Δt^{1,2256}	33,2470*Δt^{1,2256}
1011	40	W	1024	1228	1638	2047	2456	2866	3071	3275	3480	3685	3889	4094
		φ=	8,5022*Δt^{1,2246}	10,2026*Δt^{1,2246}	13,6035*Δt^{1,2246}	17,0043*Δt^{1,2246}	20,4052*Δt^{1,2246}	23,8060*Δt^{1,2246}	25,5065*Δt^{1,2246}	27,2069*Δt^{1,2246}	28,9073*Δt^{1,2246}	30,6078*Δt^{1,2246}	32,3082*Δt^{1,2246}	34,0086*Δt^{1,2246}

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 136 mm to 1011 mm and lenght from 400 mm to 2500 mm

Colour: R27

DIANA

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Vertical heating elements in painted carbon steel with ø of 12 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

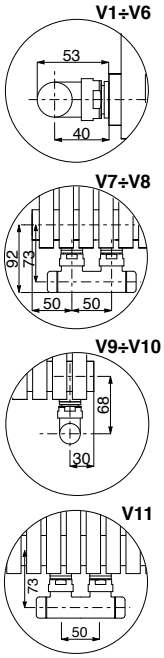
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

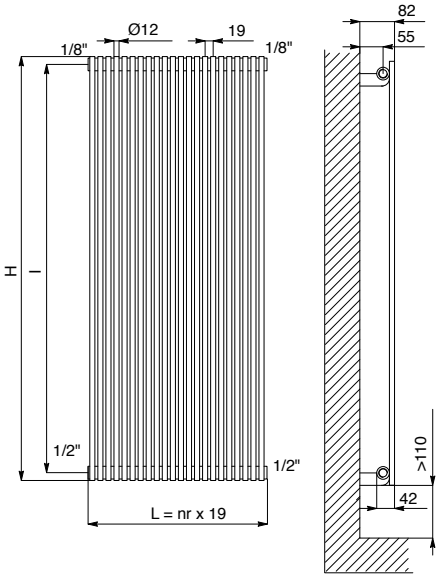
ACCESSORIES

	KIT 2 HOOKS PAINTED CARBON STEEL PURE WHITE RAL 9010 Art. Nr. **5991990310174**
 *Available from 22 elements and more*	HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 440 mm) Art. Nr. **5991990310226**

Accessories and spare parts - see page 125



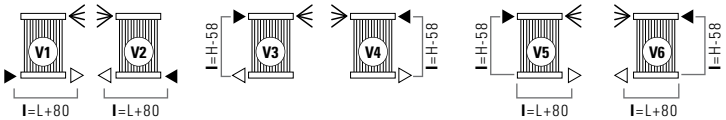
Measures for valves type "Elegant" Cordivari



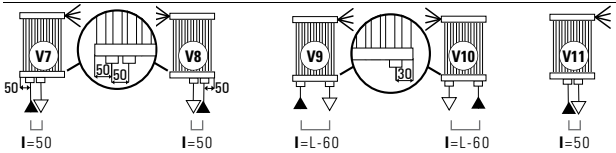
LEGEND

In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	2000
Therm. output per el. Δt = 50 °C [Watt]	14,9	19,8	24,6	29,2	33,7	38,0	42,1	46,1
Weight per element [kg]	0,211	0,265	0,319	0,373	0,428	0,428	0,536	0,590
Element capacity [lt]	0,068	0,084	0,100	0,116	0,131	0,147	0,163	0,178
Exponent n	1,3179	1,3120	1,3061	1,3002	1,2943	1,2884	1,2826	1,2767
Centres I [mm] *(V3-V4 only)*	563	763	963	1163	1363	1563	1763	1963

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C						75/65/20°C (Δt=50°C)	
190	10	W	168	219	270	319	368	417	465	513
		Φ=	$1,0625*\Delta t^{1,2943}$	$1,3840*\Delta t^{1,2945}$	$1,7043*\Delta t^{1,2948}$	$2,0120*\Delta t^{1,2950}$	$2,3192*\Delta t^{1,2952}$	$2,6260*\Delta t^{1,2954}$	$2,9260*\Delta t^{1,2956}$	$3,2255*\Delta t^{1,2958}$
228	12	W	202	263	324	383	442	500	558	616
		Φ=	$1,2750*\Delta t^{1,2943}$	$1,6608*\Delta t^{1,2945}$	$2,0451*\Delta t^{1,2948}$	$2,4144*\Delta t^{1,2950}$	$2,7831*\Delta t^{1,2952}$	$3,1512*\Delta t^{1,2954}$	$3,5111*\Delta t^{1,2956}$	$3,8706*\Delta t^{1,2958}$
266	14	W	235	307	378	447	515	584	651	718
		Φ=	$1,4875*\Delta t^{1,2943}$	$1,9376*\Delta t^{1,2945}$	$2,3860*\Delta t^{1,2948}$	$2,8168*\Delta t^{1,2950}$	$3,2469*\Delta t^{1,2952}$	$3,6764*\Delta t^{1,2954}$	$4,0963*\Delta t^{1,2956}$	$4,5156*\Delta t^{1,2958}$
304	16	W	269	350	432	510	589	667	744	821
		Φ=	$1,7000*\Delta t^{1,2943}$	$2,2144*\Delta t^{1,2945}$	$2,7268*\Delta t^{1,2948}$	$3,2192*\Delta t^{1,2950}$	$3,7108*\Delta t^{1,2952}$	$4,2016*\Delta t^{1,2954}$	$4,6815*\Delta t^{1,2956}$	$5,1607*\Delta t^{1,2958}$
342	18	W	302	394	486	574	662	751	837	923
		Φ=	$1,9125*\Delta t^{1,2943}$	$2,4912*\Delta t^{1,2945}$	$3,0677*\Delta t^{1,2948}$	$3,6216*\Delta t^{1,2950}$	$4,1746*\Delta t^{1,2952}$	$4,7268*\Delta t^{1,2954}$	$5,2667*\Delta t^{1,2956}$	$5,8058*\Delta t^{1,2958}$
380	20	W	336	438	540	638	736	834	930	1026
		Φ=	$2,1250*\Delta t^{1,2943}$	$2,7679*\Delta t^{1,2945}$	$3,4085*\Delta t^{1,2948}$	$4,0240*\Delta t^{1,2950}$	$4,6384*\Delta t^{1,2952}$	$5,2519*\Delta t^{1,2954}$	$5,8519*\Delta t^{1,2956}$	$6,4509*\Delta t^{1,2958}$
418	22	W	370	482	594	702	810	917	1023	1129
		Φ=	$2,3375*\Delta t^{1,2943}$	$3,0447*\Delta t^{1,2945}$	$3,7494*\Delta t^{1,2948}$	$4,4264*\Delta t^{1,2950}$	$5,1023*\Delta t^{1,2952}$	$5,7771*\Delta t^{1,2954}$	$6,4371*\Delta t^{1,2956}$	$7,0960*\Delta t^{1,2958}$
456	24	W	403	526	648	766	883	1001	1116	1231
		Φ=	$2,5500*\Delta t^{1,2943}$	$3,3215*\Delta t^{1,2945}$	$4,0902*\Delta t^{1,2948}$	$4,8288*\Delta t^{1,2950}$	$5,5661*\Delta t^{1,2952}$	$6,3023*\Delta t^{1,2954}$	$7,0223*\Delta t^{1,2956}$	$7,7411*\Delta t^{1,2958}$
494	26	W	437	569	702	829	957	1084	1209	1334
		Φ=	$2,7625*\Delta t^{1,2943}$	$3,5983*\Delta t^{1,2945}$	$4,4311*\Delta t^{1,2948}$	$5,2312*\Delta t^{1,2950}$	$6,0300*\Delta t^{1,2952}$	$6,8275*\Delta t^{1,2954}$	$7,6075*\Delta t^{1,2956}$	$8,3862*\Delta t^{1,2958}$
532	28	W	470	613	756	893	1030	1168	1302	1436
		Φ=	$2,9750*\Delta t^{1,2943}$	$3,8751*\Delta t^{1,2945}$	$4,7719*\Delta t^{1,2948}$	$5,6336*\Delta t^{1,2950}$	$6,4938*\Delta t^{1,2952}$	$7,3527*\Delta t^{1,2954}$	$8,1927*\Delta t^{1,2956}$	$9,0313*\Delta t^{1,2958}$
570	30	W	504	657	810	957	1104	1251	1395	1539
		Φ=	$3,1875*\Delta t^{1,2943}$	$4,1519*\Delta t^{1,2945}$	$5,1128*\Delta t^{1,2948}$	$6,0360*\Delta t^{1,2950}$	$6,9577*\Delta t^{1,2952}$	$7,8779*\Delta t^{1,2954}$	$8,7779*\Delta t^{1,2956}$	$9,6764*\Delta t^{1,2958}$
608	32	W	538	701	864	1021	1178	1334	1488	1642
		Φ=	$3,4000*\Delta t^{1,2943}$	$4,4287*\Delta t^{1,2945}$	$5,4537*\Delta t^{1,2948}$	$6,4383*\Delta t^{1,2950}$	$7,4215*\Delta t^{1,2952}$	$8,4031*\Delta t^{1,2954}$	$9,3631*\Delta t^{1,2956}$	$10,3215*\Delta t^{1,2958}$
646	34	W	571	745	918	1085	1251	1418	1581	1744
		Φ=	$3,6125*\Delta t^{1,2943}$	$4,7055*\Delta t^{1,2945}$	$5,7945*\Delta t^{1,2948}$	$6,8407*\Delta t^{1,2950}$	$7,8853*\Delta t^{1,2952}$	$8,9283*\Delta t^{1,2954}$	$9,9482*\Delta t^{1,2956}$	$10,9666*\Delta t^{1,2958}$
684	36	W	605	788	972	1148	1325	1501	1674	1847
		Φ=	$3,8250*\Delta t^{1,2943}$	$4,9823*\Delta t^{1,2945}$	$6,1354*\Delta t^{1,2948}$	$7,2431*\Delta t^{1,2950}$	$8,3492*\Delta t^{1,2952}$	$9,4535*\Delta t^{1,2954}$	$10,5334*\Delta t^{1,2956}$	$11,6117*\Delta t^{1,2958}$
722	38	W	638	832	1026	1212	1398	1585	1767	1949
		Φ=	$4,0375*\Delta t^{1,2943}$	$5,2591*\Delta t^{1,2945}$	$6,4762*\Delta t^{1,2948}$	$7,6455*\Delta t^{1,2950}$	$8,8130*\Delta t^{1,2952}$	$9,9787*\Delta t^{1,2954}$	$11,1186*\Delta t^{1,2956}$	$12,2568*\Delta t^{1,2958}$
760	40	W	672	876	1080	1276	1472	1668	1860	2052
		Φ=	$4,2500*\Delta t^{1,2943}$	$5,5359*\Delta t^{1,2945}$	$6,8171*\Delta t^{1,2948}$	$8,0479*\Delta t^{1,2950}$	$9,2869*\Delta t^{1,2952}$	$105039*\Delta t^{1,2954}$	$11,7038*\Delta t^{1,2956}$	$12,9019*\Delta t^{1,2958}$
798	42	W	706	920	1134	1340	1546	1751	1953	2155
		Φ=	$4,4625*\Delta t^{1,2943}$	$5,8127*\Delta t^{1,3120}$	$7,1579*\Delta t^{1,2948}$	$8,4503*\Delta t^{1,2950}$	$9,7407*\Delta t^{1,2952}$	$11,0291*\Delta t^{1,2954}$	$12,2890*\Delta t^{1,2956}$	$13,5469*\Delta t^{1,2958}$
836	44	W	739	964	1188	1404	1619	1835	2046	2257
		Φ=	$4,6750*\Delta t^{1,2943}$	$6,0895*\Delta t^{1,2945}$	$7,4988*\Delta t^{1,2948}$	$8,8527*\Delta t^{1,2950}$	$10,2046*\Delta t^{1,2952}$	$11,5543*\Delta t^{1,2954}$	$12,8742*\Delta t^{1,2956}$	$14,1920*\Delta t^{1,2958}$
874	46	W	773	1007	1242	1467	1693	1918	2139	2360
		Φ=	$4,8875*\Delta t^{1,2943}$	$6,3663*\Delta t^{1,2945}$	$7,8396*\Delta t^{1,2948}$	$9,2551*\Delta t^{1,2950}$	$10,6684*\Delta t^{1,2952}$	$12,0795*\Delta t^{1,2954}$	$13,4594*\Delta t^{1,2956}$	$14,8371*\Delta t^{1,2958}$
912	48	W	806	1051	1246	1531	1766	2002	2232	2462
		Φ=	$5,1000*\Delta t^{1,2943}$	$6,6431*\Delta t^{1,2945}$	$8,1805*\Delta t^{1,2948}$	$9,6575*\Delta t^{1,2950}$	$11,1323*\Delta t^{1,2952}$	$12,6047*\Delta t^{1,2954}$	$14,0446*\Delta t^{1,2956}$	$15,4822*\Delta t^{1,2958}$
950	50	W	840	1095	1350	1595	1840	2085	2325	2565
		Φ=	$5,3125*\Delta t^{1,2943}$	$6,9199*\Delta t^{1,2945}$	$8,5213*\Delta t^{1,2948}$	$10,0599*\Delta t^{1,2950}$	$11,5961*\Delta t^{1,2952}$	$13,1299*\Delta t^{1,2954}$	$14,6298*\Delta t^{1,2956}$	$16,1273*\Delta t^{1,2958}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 400 mm to 2500 mm and lenght from 190 mm to 950 mm

Colour: F04

DAFNE

Unique Element with soft and gentle lines. Its unique profile suits to each kind of home design, adding value to inner space. The quality of the welding and the optimal painting process allow high thermal performances as well as elegance.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 30 mm.
- Horizontal heating elements in painted carbon steel with ø of 12 mm.

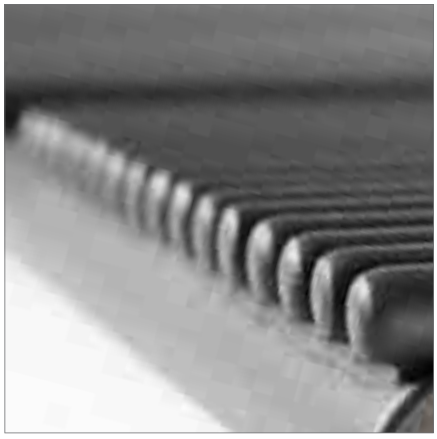
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

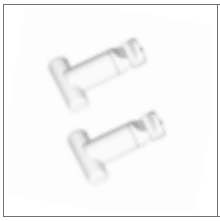
Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125



ACCESSORIES



KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. Nr. **5991990310174**

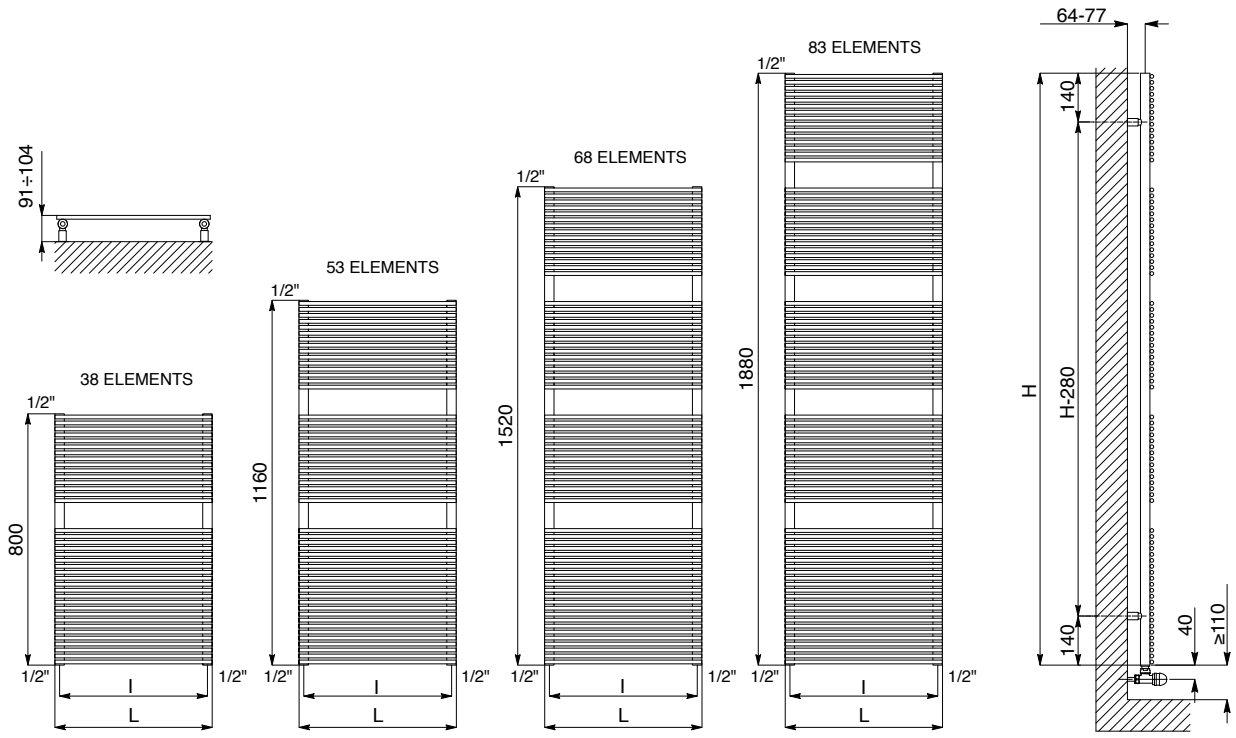
Available for L 500 - 600

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 440 mm)

Art. Nr. **5991990310226**

ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	**5991990311006**	Ø 14/16/18	**5991990311005**
C = **C**opper connection • **M** = **Mu**ltilayer connection			



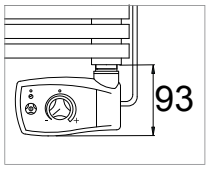
Art. Nr.	Height	Lenght	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3551676101001	800	400	370	5,9	2,1	415	357	$\phi = 3,7440 * \Delta t^{1,2035}$
3551676101005		500	470	7,0	2,4	536	461	$\phi = 5,3681 * \Delta t^{1,1768}$
3551676101002	1160	400	370	8,3	2,6	570	490	$\phi = 4,8569 * \Delta t^{1,2181}$
3551676101006		500	470	9,8	3,0	722	621	$\phi = 6,8161 * \Delta t^{1,1919}$
3551676101009		600	570	11,2	3,4	874	752	$\phi = 8,8184 * \Delta t^{1,1749}$
3551676101003	1520	400	370	10,8	3,0	734	631	$\phi = 5,9094 * \Delta t^{1,2326}$
3551676101007		500	470	12,6	3,6	915	787	$\phi = 8,1458 * \Delta t^{1,2069}$
3551676101010		600	570	14,4	4,1	1097	943	$\phi = 10,4336 * \Delta t^{1,1900}$
3551676101004	1880	400	370	13,2	3,5	908	781	$\phi = 6,9045 * \Delta t^{1,2472}$
3551676101008		500	470	15,4	4,2	1120	963	$\phi = 9,3989 * \Delta t^{1,2220}$
3551676101011		600	570	17,7	4,8	1332	1146	$\phi = 11,9466 * \Delta t^{1,2050}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

DAFNE ELECTRIC

Art. Nr.	Height	Lenght	Weight	Thermal output
	[mm]	L [mm]	[Kg]	Watt
ELECTRIC WITH THERMOSTATIC REGULATION, SHUKO PLUG, V 230				
3581660000001	893	500	10,4	450
3581660000002	1253	500	13,8	750
3581660000003	1613	500	17,2	900



Electrical resistors: CLASS 1	Minimum class protection: IP 44	Wire lenght: 1200 mm
Electrical only: With thermostatic regulation		

Material:
- Vertical collectors in painted carbon steel with ø of 30 mm.
- Horizontal heating elements in painted carbon steel with ø of 12 mm.
- Glycolate water

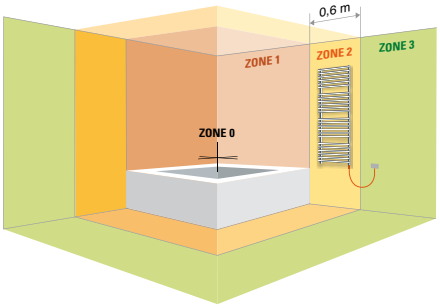
Fixing kit:
- Brackets
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125



How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.

CORDIVARI DESIGN

Colour: R01

DAFNE PLUS

From the fine lines of Dafne, the new Dafne "Plus" created, to ensure a greater thermal efficiency.
Its essential and refined aesthetic, fits well in any type of environment.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 30 mm.
- Double horizontal heating elements in painted carbon steel with ø of 12 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

ACCESSORIES

ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311006	Ø 14/16/18	5991990311005

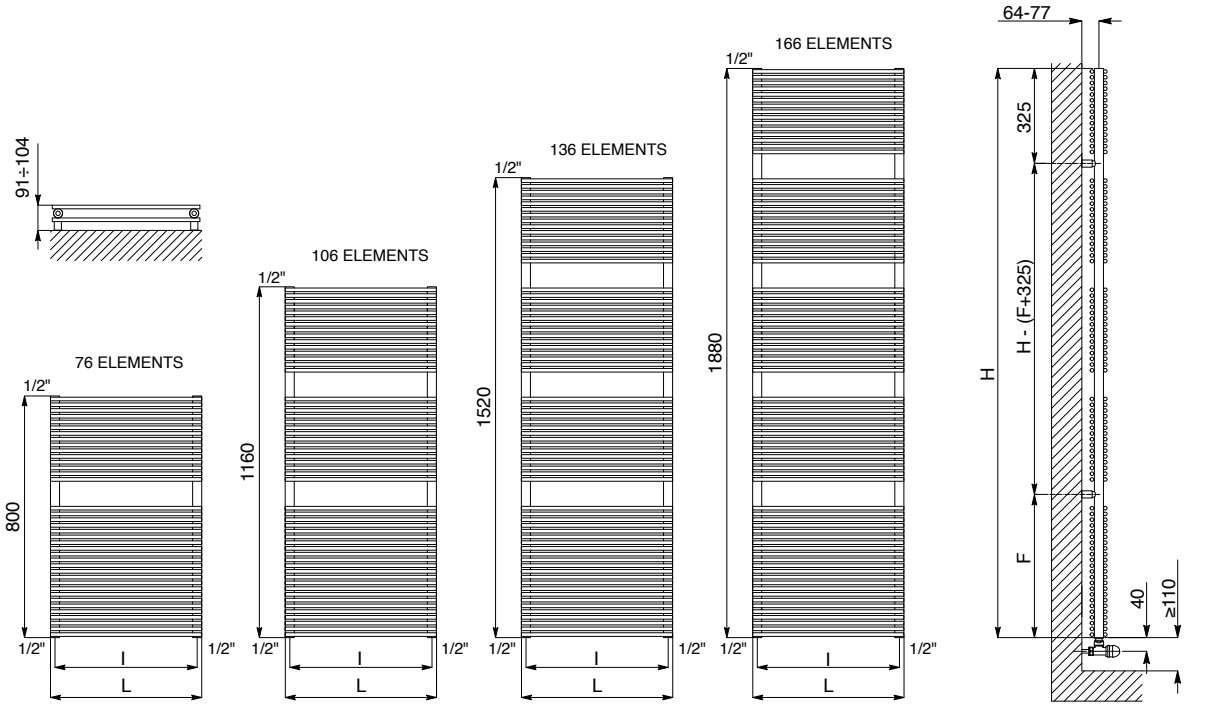
C = Copper connection • M = Multilayer connection

ELEGANT CORNER (RIGHT)
VALVE KIT
PAINTED PURE WHITE RAL 9010
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311076	Ø 14/16/18	5991990311074

C = Copper connection • M = Multilayer connection

Accessories and spare parts - see page 121



Art. Nr.	Height	Lenght	Centres	F	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	I [mm]	[mm]	[Kg]	[lt]	Watt	Kcal/h	(*)Thermal output ϕ in Watt and Δt in °C
3551676101101	799	400	370	18,5	9,9	3,3	582	501	$\phi = 5{,}2281 * \Delta t^{1{,}2046}$
3551676101105		500	470	18,5	12,0	3,9	739	636	$\phi = 7{,}4476 * \Delta t^{1{,}1752}$
3551676101102	1160	400	370	425	14,0	4,7	813	699	$\phi = 7{,}0837 * \Delta t^{1{,}2124}$
3551676101106		500	470	425	16,8	5,5	1011	869	$\phi = 9{,}4109 * \Delta t^{1{,}1955}$
3551676101109		600	570	425	19,7	6,3	1208	1039	$\phi = 12{,}3130 * \Delta t^{1{,}1723}$
3551676101103	1521	400	370	425	18,0	6,0	1015	873	$\phi = 7{,}9853 * \Delta t^{1{,}2385}$
3551676101107		500	470	425	21,7	7,1	1250	1075	$\phi = 11{,}0371 * \Delta t^{1{,}2090}$
3551676101110		600	570	425	25,4	8,1	1498	1288	$\phi = 14{,}1807 * \Delta t^{1{,}1912}$
3551676101104	1882	400	370	425	22,0	7,4	1267	1090	$\phi = 9{,}7519 * \Delta t^{1{,}2441}$
3551676101108		500	470	425	26,5	8,7	1563	1344	$\phi = 13{,}0500 * \Delta t^{1{,}2233}$
3551676101111		600	570	425	31,0	10,0	1859	1599	$\phi = 16{,}6928 * \Delta t^{1{,}2047}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

Colour: S07

KARIN VX

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Squared vertical heating elements in painted carbon steel 15x20 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

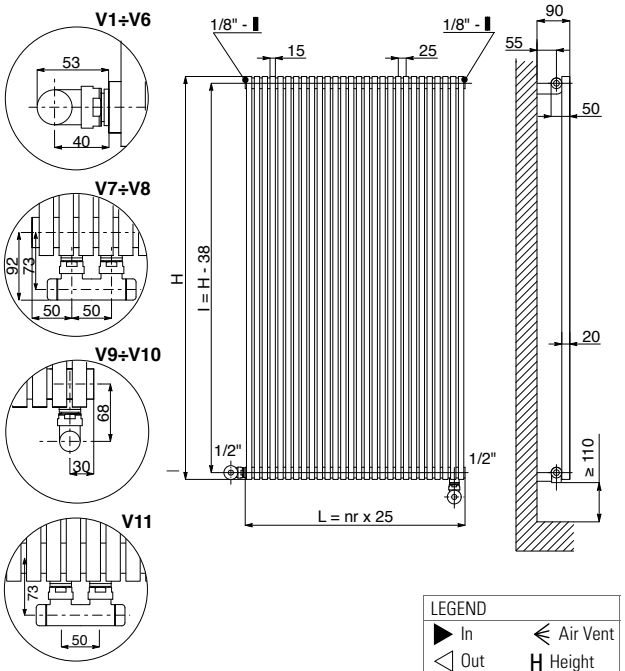
CE EN EURONORM 442-1 EUROPEAN WARRANTY

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

ACCESSORIES

	KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010 Art. Nr. **5991990310175**
 *Available from 18 elements and more*	HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 439 mm) Art. Nr. **5991990310180**

Accessories and spare parts - see page 125

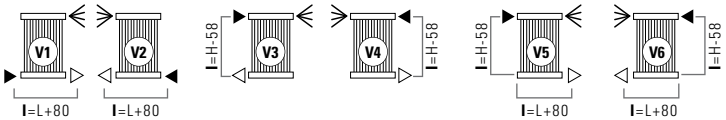


Measures for valves type "Elegant" Cordivari

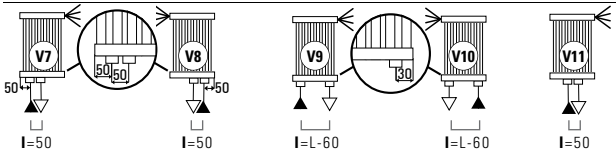
LEGEND

In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	20,5	26,5	32,4	38,2	44,1	49,9	55,8	58,7	61,7	67,6	70,6	76,6
Weight per element [kg]	0,473	0,613	0,753	0,893	1,033	1,173	1,313	1,383	1,453	1,593	1,663	1,803
Element capacity [lt]	0,178	0,228	0,278	0,328	0,378	0,428	0,478	0,503	0,528	0,578	0,603	0,653
Exponent n	1,3444	1,3473	1,3502	1,3530	1,3559	1,3659	1,3616	1,3631	1,3645	1,3674	1,3688	1,3717
Centres I [mm] *(V3-V4 only)*	562	762	962	1162	1362	1562	1762	1862	1962	2162	2262	2462

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
200	8	W	191	247	302	357	412	466	521	548	576	631	659	715
		ϕ=	0,8526 *$\Delta t^{1,3444}$	1,0897 *$\Delta t^{1,3473}$	1,3173 *$\Delta t^{1,3502}$	1,5362 *$\Delta t^{1,3530}$	1,7535 *$\Delta t^{1,3559}$	1,9081 *$\Delta t^{1,3588}$	2,1697 *$\Delta t^{1,3616}$	2,2691 *$\Delta t^{1,3631}$	2,3721 *$\Delta t^{1,3645}$	2,5696 *$\Delta t^{1,3674}$	2,6690 *$\Delta t^{1,3688}$	2,8631 *$\Delta t^{1,3717}$
250	10	W	239	309	378	446	515	582	651	685	720	789	824	894
		ϕ=	1,0658 *$\Delta t^{1,3444}$	1,3621 *$\Delta t^{1,3473}$	1,6466 *$\Delta t^{1,3502}$	1,9202 *$\Delta t^{1,3530}$	2,1918 *$\Delta t^{1,3559}$	2,3851 *$\Delta t^{1,3588}$	2,7122 *$\Delta t^{1,3616}$	2,8364 *$\Delta t^{1,3631}$	2,9651 *$\Delta t^{1,3645}$	3,2120 *$\Delta t^{1,3674}$	3,3362 *$\Delta t^{1,3688}$	3,5789 *$\Delta t^{1,3717}$
300	12	W	335	433	529	624	720	815	911	959	1008	1104	1153	1251
		ϕ=	1,2789 *$\Delta t^{1,3444}$	1,6346 *$\Delta t^{1,3473}$	1,9760 *$\Delta t^{1,3502}$	2,3043 *$\Delta t^{1,3530}$	2,6302 *$\Delta t^{1,3559}$	2,8622 *$\Delta t^{1,3588}$	3,2546 *$\Delta t^{1,3616}$	3,4037 *$\Delta t^{1,3631}$	3,5581 *$\Delta t^{1,3645}$	3,8544 *$\Delta t^{1,3674}$	4,0035 *$\Delta t^{1,3688}$	4,2947 *$\Delta t^{1,3717}$
350	14	W	383	495	605	713	823	931	1042	1096	1152	1262	1318	1430
		ϕ=	1,4921 *$\Delta t^{1,3444}$	1,9070 *$\Delta t^{1,3473}$	2,3053 *$\Delta t^{1,3502}$	2,6883 *$\Delta t^{1,3530}$	3,0685 *$\Delta t^{1,3559}$	3,3392 *$\Delta t^{1,3588}$	3,7970 *$\Delta t^{1,3616}$	3,9710 *$\Delta t^{1,3631}$	4,1512 *$\Delta t^{1,3645}$	4,4968 *$\Delta t^{1,3674}$	4,6707 *$\Delta t^{1,3688}$	5,0105 *$\Delta t^{1,3717}$
400	16	W	431	557	680	802	926	1048	1172	1233	1296	1420	1483	1609
		ϕ=	1,7052 *$\Delta t^{1,3444}$	2,1794 *$\Delta t^{1,3473}$	2,6346 *$\Delta t^{1,3502}$	3,0724 *$\Delta t^{1,3530}$	3,5069 *$\Delta t^{1,3559}$	3,8162 *$\Delta t^{1,3588}$	4,3395 *$\Delta t^{1,3616}$	4,5383 *$\Delta t^{1,3631}$	4,7442 *$\Delta t^{1,3645}$	5,1392 *$\Delta t^{1,3674}$	5,3380 *$\Delta t^{1,3688}$	5,7263 *$\Delta t^{1,3717}$
450	18	W	431	557	680	802	926	1048	1172	1233	1296	1420	1483	1609
		ϕ=	1,9184 *$\Delta t^{1,3444}$	2,4519 *$\Delta t^{1,3473}$	2,9639 *$\Delta t^{1,3502}$	3,4564 *$\Delta t^{1,3530}$	3,9453 *$\Delta t^{1,3559}$	4,2932 *$\Delta t^{1,3588}$	4,8819 *$\Delta t^{1,3616}$	5,1056 *$\Delta t^{1,3631}$	5,3372 *$\Delta t^{1,3645}$	5,7816 *$\Delta t^{1,3674}$	6,0052 *$\Delta t^{1,3688}$	6,4421 *$\Delta t^{1,3717}$
500	20	W	478	618	756	891	1029	1164	1302	1370	1440	1577	1647	1787
		ϕ=	2,1315 *$\Delta t^{1,3444}$	2,7243 *$\Delta t^{1,3473}$	3,2933 *$\Delta t^{1,3502}$	3,8405 *$\Delta t^{1,3530}$	4,3836 *$\Delta t^{1,3559}$	4,7703 *$\Delta t^{1,3588}$	5,4243 *$\Delta t^{1,3616}$	5,6729 *$\Delta t^{1,3631}$	5,9302 *$\Delta t^{1,3645}$	6,4240 *$\Delta t^{1,3674}$	6,6724 *$\Delta t^{1,3688}$	7,1578 *$\Delta t^{1,3717}$
550	22	W	526	680	832	980	1132	1281	1432	1507	1584	1735	1812	1966
		ϕ=	2,3447 *$\Delta t^{1,3444}$	2,9967 *$\Delta t^{1,3473}$	3,6226 *$\Delta t^{1,3502}$	4,2245 *$\Delta t^{1,3530}$	4,8220 *$\Delta t^{1,3559}$	5,2473 *$\Delta t^{1,3588}$	5,9668 *$\Delta t^{1,3616}$	6,2401 *$\Delta t^{1,3631}$	6,5232 *$\Delta t^{1,3645}$	7,0664 *$\Delta t^{1,3674}$	7,3397 *$\Delta t^{1,3688}$	7,8736 *$\Delta t^{1,3717}$
600	24	W	574	742	907	1070	1235	1397	1562	1644	1728	1893	1977	2145
		ϕ=	2,5578 *$\Delta t^{1,3444}$	3,2691 *$\Delta t^{1,3473}$	3,9519 *$\Delta t^{1,3502}$	4,6086 *$\Delta t^{1,3530}$	5,2604 *$\Delta t^{1,3559}$	5,7243 *$\Delta t^{1,3588}$	6,5092 *$\Delta t^{1,3616}$	6,8074 *$\Delta t^{1,3631}$	7,1163 *$\Delta t^{1,3645}$	7,7088 *$\Delta t^{1,3674}$	8,0069 *$\Delta t^{1,3688}$	8,5894 *$\Delta t^{1,3717}$
650	26	W	622	804	983	1159	1338	1514	1693	1781	1872	2051	2142	2324
		ϕ=	2,7710 *$\Delta t^{1,3444}$	3,5416 *$\Delta t^{1,3473}$	4,2812 *$\Delta t^{1,3502}$	4,9926 *$\Delta t^{1,3530}$	5,6987 *$\Delta t^{1,3559}$	6,2013 *$\Delta t^{1,3588}$	7,0516 *$\Delta t^{1,3616}$	7,3747 *$\Delta t^{1,3631}$	7,7093 *$\Delta t^{1,3645}$	8,3512 *$\Delta t^{1,3674}$	8,6742 *$\Delta t^{1,3688}$	9,3052 *$\Delta t^{1,3717}$
700	28	W	670	866	1058	1248	1441	1630	1823	1918	2016	2208	2306	2502
		ϕ=	2,9841 *$\Delta t^{1,3444}$	3,8140 *$\Delta t^{1,3473}$	4,6106 *$\Delta t^{1,3502}$	5,3767 *$\Delta t^{1,3530}$	6,1371 *$\Delta t^{1,3559}$	6,6784 *$\Delta t^{1,3588}$	7,5941 *$\Delta t^{1,3616}$	7,9420 *$\Delta t^{1,3631}$	8,3023 *$\Delta t^{1,3645}$	8,9936 *$\Delta t^{1,3674}$	9,3414 *$\Delta t^{1,3688}$	10,0210*$\Delta t^{1,3717}$
750	30	W	718	928	1134	1337	1544	1747	1953	2055	2160	2366	2471	2681
		ϕ=	3,1973 *$\Delta t^{1,3444}$	4,0864 *$\Delta t^{1,3473}$	4,9399 *$\Delta t^{1,3502}$	5,7607 *$\Delta t^{1,3530}$	6,5755 *$\Delta t^{1,3559}$	7,1554 *$\Delta t^{1,3588}$	8,1365 *$\Delta t^{1,3616}$	8,5093 *$\Delta t^{1,3631}$	8,8953 *$\Delta t^{1,3645}$	9,6360 *$\Delta t^{1,3674}$	10,0087*$\Delta t^{1,3688}$	10,7368*$\Delta t^{1,3717}$
800	32	W	765	989	1210	1426	1646	1863	2083	2191	2303	2524	2636	2860
		ϕ=	3,4104 *$\Delta t^{1,3444}$	4,3589 *$\Delta t^{1,3473}$	5,2692 *$\Delta t^{1,3502}$	6,1448 *$\Delta t^{1,3530}$	7,0138 *$\Delta t^{1,3559}$	7,6324 *$\Delta t^{1,3588}$	8,6789 *$\Delta t^{1,3616}$	9,0766 *$\Delta t^{1,3631}$	9,4883 *$\Delta t^{1,3645}$	10,2784*$\Delta t^{1,3674}$	10,6759*$\Delta t^{1,3688}$	11,4525*$\Delta t^{1,3717}$
850	34	W	813	1051	1285	1515	1749	1979	2213	2328	2447	2681	2800	3038
		ϕ=	3,6236 *$\Delta t^{1,3444}$	4,6313 *$\Delta t^{1,3473}$	5,5985 *$\Delta t^{1,3502}$	6,5288 *$\Delta t^{1,3530}$	7,4522 *$\Delta t^{1,3559}$	8,1094 *$\Delta t^{1,3588}$	9,2214 *$\Delta t^{1,3616}$	9,6439 *$\Delta t^{1,3631}$	10,0814*$\Delta t^{1,3645}$	10,9208*$\Delta t^{1,3674}$	11,3431*$\Delta t^{1,3688}$	12,1683*$\Delta t^{1,3717}$
900	36	W	861	1113	1361	1604	1852	2096	2344	2465	2591	2839	2965	3217
		ϕ=	3,8367 *$\Delta t^{1,3444}$	4,9037 *$\Delta t^{1,3473}$	5,9279 *$\Delta t^{1,3502}$	6,9129 *$\Delta t^{1,3530}$	7,8906 *$\Delta t^{1,3559}$	8,5865 *$\Delta t^{1,3588}$	9,7638 *$\Delta t^{1,3616}$	10,2111*$\Delta t^{1,3631}$	10,6744*$\Delta t^{1,3645}$	11,5632*$\Delta t^{1,3674}$	12,0104*$\Delta t^{1,3688}$	12,8841*$\Delta t^{1,3717}$
950	38	W	909	1175	1436	1694	1955	2212	2474	2602	2735	2997	3130	3396
		ϕ=	4,0499 *$\Delta t^{1,3444}$	5,1762 *$\Delta t^{1,3473}$	6,2572 *$\Delta t^{1,3502}$	7,2969 *$\Delta t^{1,3530}$	8,3289 *$\Delta t^{1,3559}$	9,0635 *$\Delta t^{1,3588}$	10,3062*$\Delta t^{1,3616}$	10,7784*$\Delta t^{1,3631}$	11,2674*$\Delta t^{1,3645}$	12,2056*$\Delta t^{1,3674}$	12,6776*$\Delta t^{1,3688}$	13,5999*$\Delta t^{1,3717}$
1000	40	W	957	1237	1512	1783	2058	2329	2604	2739	2879	3155	3295	3575
		ϕ=	4,2630 *$\Delta t^{1,3444}$	5,4486 *$\Delta t^{1,3473}$	6,5865 *$\Delta t^{1,3502}$	7,6810 *$\Delta t^{1,3530}$	8,7673 *$\Delta t^{1,3559}$	9,5405 *$\Delta t^{1,3588}$	10,8487*$\Delta t^{1,3616}$	11,3457*$\Delta t^{1,3631}$	11,8604*$\Delta t^{1,3645}$	12,8480*$\Delta t^{1,3674}$	13,3449*$\Delta t^{1,3688}$	14,3157*$\Delta t^{1,3717}$
1050	42	W	1005	1299	1588	1872	2161	2445	2734	2876	3023	3312	3459	3753
		ϕ=	4,4762 *$\Delta t^{1,3444}$	5,7210 *$\Delta t^{1,3473}$	6,9158 *$\Delta t^{1,3502}$	8,0650 *$\Delta t^{1,3530}$	9,2056 *$\Delta t^{1,3559}$	10,0175*$\Delta t^{1,3588}$	11,3911*$\Delta t^{1,3616}$	11,9130*$\Delta t^{1,3631}$	12,4535*$\Delta t^{1,3645}$	13,4904*$\Delta t^{1,3674}$	14,0121*$\Delta t^{1,3688}$	15,0315*$\Delta t^{1,3717}$
1100	44	W	1052	1360	1663	1961	2264	2562	2864	3013	3167	3470	3624	3932
		ϕ=	4,6893 *$\Delta t^{1,3444}$	5,9934 *$\Delta t^{1,3473}$	7,2452 *$\Delta t^{1,3502}$	8,4491 *$\Delta t^{1,3530}$	9,6440 *$\Delta t^{1,3559}$	10,4946*$\Delta t^{1,3588}$	11,9335*$\Delta t^{1,3616}$	12,4803*$\Delta t^{1,3631}$	13,0465*$\Delta t^{1,3645}$	14,1328*$\Delta t^{1,3674}$	14,6794*$\Delta t^{1,3688}$	15,7472*$\Delta t^{1,3717}$
1150	46	W	1100	1422	1739	2050	2367	2678	2995	3150	3311	3628	3789	4111
		ϕ=	4,9025 *$\Delta t^{1,3444}$	6,2659 *$\Delta t^{1,3473}$	7,5745 *$\Delta t^{1,3502}$	8,8331 *$\Delta t^{1,3530}$	10,0824*$\Delta t^{1,3559}$	10,9716*$\Delta t^{1,3588}$	12,4760*$\Delta t^{1,3616}$	13,0476*$\Delta t^{1,3631}$	13,6395*$\Delta t^{1,3645}$	14,7752*$\Delta t^{1,3674}$	15,3466*$\Delta t^{1,3688}$	16,4630*$\Delta t^{1,3717}$
1200	48	W	1148	1484	1814	2139	2470	2794	3125	3287	3455	3786	3954	4290
		ϕ=	5,1156 *$\Delta t^{1,3444}$	6,5383 *$\Delta t^{1,3473}$	7,9038 *$\Delta t^{1,3502}$	9,2172 *$\Delta t^{1,3530}$	10,5207*$\Delta t^{1,3559}$	11,4486*$\Delta t^{1,3588}$	13,0184*$\Delta t^{1,3616}$	13,6149*$\Delta t^{1,3631}$	14,2325*$\Delta t^{1,3645}$	15,4176*$\Delta t^{1,3674}$	16,0139*$\Delta t^{1,3688}$	17,1788*$\Delta t^{1,3717}$
1250	50	W	1196	1546	1890	2228	2573	2911	3255	3424	3599	3943	4118	4468
		ϕ=	5,3288 *$\Delta t^{1,3444}$	6,8107 *$\Delta t^{1,3473}$	8,2331 *$\Delta t^{1,3502}$	9,6012 *$\Delta t^{1,3530}$	10,9591*$\Delta t^{1,3559}$	11,9256*$\Delta t^{1,3588}$	13,5608*$\Delta t^{1,3616}$	14,1822*$\Delta t^{1,3631}$	14,8255*$\Delta t^{1,3645}$	16,0600*$\Delta t^{1,3674}$	16,6811*$\Delta t^{1,3688}$	17,8946*$\Delta t^{1,3717}$
1300	52	W	1244	1608	1966	2317	2675	3027	3385	3561	3743	4101	4283	4647
		ϕ=	5,5419 *$\Delta t^{1,3444}$	7,0832 *$\Delta t^{1,3473}$	8,5625 *$\Delta t^{1,3502}$	9,9853 *$\Delta t^{1,3530}$	11,3975*$\Delta t^{1,3559}$	12,4027*$\Delta t^{1,3588}$	14,1033*$\Delta t^{1,3616}$	14,7494*$\Delta t^{1,3631}$	15,4186*$\Delta t^{1,3645}$	16,7024*$\Delta t^{1,3674}$	17,3483*$\Delta t^{1,3688}$	18,6104*$\Delta t^{1,3717}$
1350	54	W	1292	1670	2041	2407	2778	3144	3515	3698	3887	4259	4448	4826
		ϕ=	5,7551 *$\Delta t^{1,3444}$	7,3556 *$\Delta t^{1,3473}$	8,8918 *$\Delta t^{1,3502}$	10,3693*$\Delta t^{1,3530}$	11,8358*$\Delta t^{1,3559}$	12,8797*$\Delta t^{1,3588}$	14,6457*$\Delta t^{1,3616}$	15,3167*$\Delta t^{1,3631}$	16,0116*$\Delta t^{1,3645}$	17,3448*$\Delta t^{1,3674}$	18,0156*$\Delta t^{1,3688}$	19,3262*$\Delta t^{1,3717}$
1400	56	W	1339	1731	2117	2496	2881	3260	3646	3835	4031	4417	4613	5005
		ϕ=	5,9682 *$\Delta t^{1,3444}$	7,6280 *$\Delta t^{1,3473}$	9,2211 *$\Delta t^{1,3502}$	10,7534*$\Delta t^{1,3530}$	12,2742*$\Delta t^{1,3559}$	13,3567*$\Delta t^{1,3588}$	15,1881*$\Delta t^{1,3616}$	15,8840*$\Delta t^{1,3631}$	16,6046*$\Delta t^{1,3645}$	17,9872*$\Delta t^{1,3674}$	18,6828*$\Delta t^{1,3688}$	20,0419*$\Delta t^{1,3717}$
1450	58	W	1387	1793	2192	2585	2984	3377	3776	3972	4175	4574	4777	5183
		ϕ=	6,1814 *$\Delta t^{1,3444}$	7,9004 *$\Delta t^{1,3473}$	9,5504 *$\Delta t^{1,3502}$	11,1374*$\Delta t^{1,3530}$	12,7126*$\Delta t^{1,3559}$	13,8337*$\Delta t^{1,3588}$	15,7306*$\Delta t^{1,3616}$	16,4513*$\Delta t^{1,3631}$	17,1976*$\Delta t^{1,3645}$	18,6296*$\Delta t^{1,3674}$	19,3501*$\Delta t^{1,3688}$	20,7577*$\Delta t^{1,3717}$
1500	60	W	1435	1855	2268	2674	3087	3493	3906	4109	4319	4732	4942	5362
		ϕ=	6,3945 *$\Delta t^{1,3444}$	8,1729 *$\Delta t^{1,3473}$	9,8798 *$\Delta t^{1,3502}$	11,5215*$\Delta t^{1,3530}$	13,1509*$\Delta t^{1,3559}$	14,3108*$\Delta t^{1,3588}$	16,2730*$\Delta t^{1,3616}$	17,0186*$\Delta t^{1,3631}$	17,7907*$\Delta t^{1,3645}$	19,2720*$\Delta t^{1,3674}$	20,0173*$\Delta t^{1,3688}$	21,4735*$\Delta t^{1,3717}$
1550	62	W	1483	1917	2344	2763	3190	3609	4036	4246	4463	4890	5107	5541
		ϕ=	6,6077 *$\Delta t^{1,3444}$	8,4453 *$\Delta t^{1,3473}$	10,2091*$\Delta t^{1,3502}$	11,9055*$\Delta t^{1,3530}$	13,5893*$\Delta t^{1,3559}$	14,7878*$\Delta t^{1,3588}$	16,8154*$\Delta t^{1,3616}$	17,5859*$\Delta t^{1,3631}$	18,3837*$\Delta t^{1,3645}$	19,9144*$\Delta t^{1,3674}$	20,6846*$\Delta t^{1,3688}$	22,1893*$\Delta t^{1,3717}$
1600	64	W	1531	1979	2419	2852	3293	3726	4166	4383	4607	5047	5271	5719
		ϕ=	6,8209 *$\Delta t^{1,3444}$	8,7177 *$\Delta t^{1,3473}$	10,5384*$\Delta t^{1,3502}$	12,2896*$\Delta t^{1,3530}$	14,0277*$\Delta t^{1,3559}$	15,2648*$\Delta t^{1,3588}$	17,3579*$\Delta t^{1,3616}$	18,1532*$\Delta t^{1,3631}$	18,9767*$\Delta t^{1,3645}$	20,5568*$\Delta t^{1,3674}$	21,3518*$\Delta t^{1,3688}$	22,9051*$\Delta t^{1,3717}$
1650	66	W	1579	2041	2495	2941	3396	3842	4297	4520	4751	5205	5436	5898
		ϕ=	7,0340 *$\Delta t^{1,3444}$	8,9902 *$\Delta t^{1,3473}$	10,8678*$\Delta t^{1,3502}$	12,6736*$\Delta t^{1,3530}$	14,4660*$\Delta t^{1,3559}$	15,7418*$\Delta t^{1,3588}$	17,9003*$\Delta t^{1,3616}$	18,7204*$\Delta t^{1,3631}$	19,5697*$\Delta t^{1,3645}$	21,1992*$\Delta t^{1,3674}$	22,0190*$\Delta t^{1,3688}$	23,6209*$\Delta t^{1,3717}$
1700	68	W	1626	2102	2570	3031	3499	3959	4427	4657	4895	5363	5601	6077
		ϕ=	7,2472 *$\Delta t^{1,3444}$	9,2626 *$\Delta t^{1,3473}$	11,1971*$\Delta t^{1,3502}$	13,0577*$\Delta t^{1,3530}$	14,9044*$\Delta t^{1,3559}$	16,2189*$\Delta t^{1,3588}$	18,4427*$\Delta t^{1,3616}$	19,2877*$\Delta t^{1,3631}$	20,1627*$\Delta t^{1,3645}$	21,8416*$\Delta t^{1,3674}$	22,6863*$\Delta t^{1,3688}$	24,3366*$\Delta t^{1,3717}$
1750	70	W	1674	2164	2646	3120	3602	4075	4557	4794	5039	5521	5766	6256
		ϕ=	7,4603 *$\Delta t^{1,3444}$	9,5350 *$\Delta t^{1,3473}$	11,5264*$\Delta t^{1,3502}$	13,4417*$\Delta t^{1,3530}$	15,3427*$\Delta t^{1,3559}$	16,6959*$\Delta t^{1,3588}$	18,9852*$\Delta t^{1,3616}$	19,8550*$\Delta t^{1,3631}$	20,7558*$\Delta t^{1,3645}$	22,4840*$\Delta t^{1,3674}$	23,3535*$\Delta t^{1,3688}$	25,0524*$\Delta t^{1,3717}$
1800	72	W	1722	2226	2722	3209	3704	4192	4687	4931	5183	5678	5930	6434
		ϕ=	7,6735 *$\Delta t^{1,3444}$	9,8074 *$\Delta t^{1,3473}$	11,8557*$\Delta t^{1,3502}$	13,8258*$\Delta t^{1,3530}$	15,7811*$\Delta t^{1,3559}$	17,1729*$\Delta t^{1,3588}$	19,5276*$\Delta t^{1,3616}$	20,4223*$\Delta t^{1,3631}$	21,3488*$\Delta t^{1,3645}$	23,1264*$\Delta t^{1,3674}$	24,0208*$\Delta t^{1,3688}$	25,7682*$\Delta t^{1,3717}$

(*) W= Watt thermal output - Other information on formulas see page 130

Other heights available on request from 600 mm to 2500 mm and lenght from 200 mm to 1800 mm


Colour: S17

KARIN VX TANDEM

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Double squared vertical heating elements in painted carbon steel 15x20 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

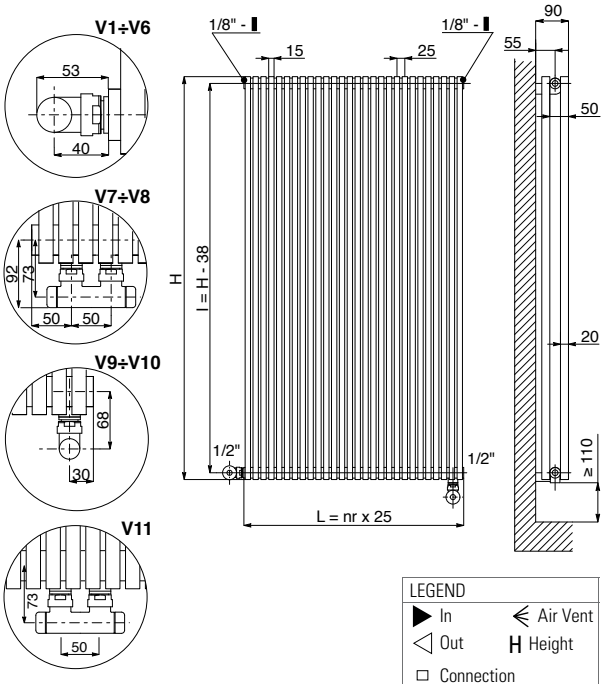
Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	

ACCESSORIES

	ELEGANT SQUARE MANUAL VALVE KIT PAINTED PURE WHITE RAL 9010

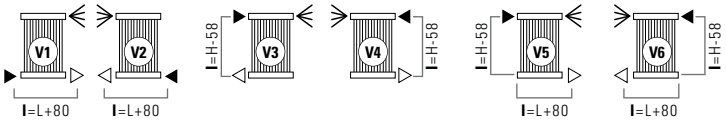
Accessories and spare parts - see page 125



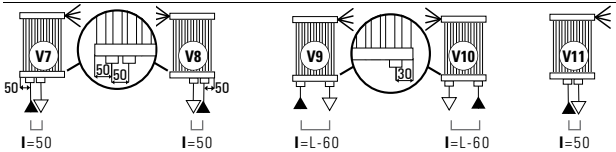
Measures for valves type "Elegant" Cordivari

LEGEND
- In
- Air Vent
- Out
- H Height
- Connection Lenght=20 - Height=15
- Blind
- Centres
- L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

HEIGHT H [mm]	600	800	1000	1200	1400	1600	1800	1900	2000	2200	2300	2500
Therm. output per el. Δt = 50 °C [Watt]	31,5	40,0	49,0	58,0	68,0	77,0	86,0	91,0	95,0	105,0	109,0	118,0
Weight per element [kg]	0,893	1,173	1,453	1,733	2,013	2,293	2,573	2,713	2,853	3,133	3,273	3,553
Element capacity [lt]	0,2784	0,355	0,437	0,5182	5998	0,6814	0,763	0,8038	0,8446	0,9262	0,967	1,0486
Exponent n	1,3444	1,3473	1,3502	1,3530	1,3559	1,3659	1,3616	1,3631	1,3645	1,3674	1,3688	1,3717
Centres I [mm] *(V3-V4 only)*	562	762	962	1162	1362	1562	1762	1862	1962	2162	2262	2462

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C										75/65/20°C (Δt=50°C)	
200	8	W	252	320	392	464	544	616	688	728	760	840	872	944
		ϕ=	0,85261 $*\Delta t^{1,3444}$	1,0897 $*\Delta t^{1,3473}$	1,3173 $*\Delta t^{1,3502}$	1,5362 $*\Delta t^{1,353}$	1,7535 $*\Delta t^{1,3559}$	1,9081 $*\Delta t^{1,3659}$	2,1697 $*\Delta t^{1,3616}$	2,2691 $*\Delta t^{1,3631}$	2,3721 $*\Delta t^{1,3645}$	2,5696 $*\Delta t^{1,3674}$	2,6690 $*\Delta t^{1,3688}$	2,8631 $*\Delta t^{1,3717}$
250	10	W	315	400	490	580	680	770	860	910	950	1050	1090	1180
		ϕ=	1,0658 $*\Delta t^{1,3444}$	1,3621 $*\Delta t^{1,3473}$	1,6466 $*\Delta t^{1,3502}$	1,920 $*\Delta t^{1,353}$	2,1918 $*\Delta t^{1,3559}$	2,3851 $*\Delta t^{1,3659}$	2,7122 $*\Delta t^{1,3616}$	2,8364 $*\Delta t^{1,3631}$	2,9651 $*\Delta t^{1,3645}$	3,2120 $*\Delta t^{1,3674}$	3,3362 $*\Delta t^{1,3688}$	3,5789 $*\Delta t^{1,3717}$
300	12	W	378	480	588	696	816	924	1032	1092	1140	1260	1308	1416
		ϕ=	1,2789 $*\Delta t^{1,3444}$	1,6346 $*\Delta t^{1,3473}$	1,9760 $*\Delta t^{1,3502}$	2,3043 $*\Delta t^{1,353}$	2,6302 $*\Delta t^{1,3559}$	2,8622 $*\Delta t^{1,3659}$	3,2546 $*\Delta t^{1,3616}$	3,4037 $*\Delta t^{1,3631}$	3,5581 $*\Delta t^{1,3645}$	3,8544 $*\Delta t^{1,3674}$	4,0035 $*\Delta t^{1,3688}$	4,2947 $*\Delta t^{1,3717}$
350	14	W	441	560	686	812	952	1078	1204	1274	1330	1470	1526	1652
		ϕ=	1,4921 $*\Delta t^{1,3444}$	1,9070 $*\Delta t^{1,3473}$	2,3053 $*\Delta t^{1,3502}$	2,6883 $*\Delta t^{1,353}$	3,0685 $*\Delta t^{1,3559}$	3,339 $*\Delta t^{1,3659}$	3,7970 $*\Delta t^{1,3616}$	3,9710 $*\Delta t^{1,3631}$	4,1512 $*\Delta t^{1,3645}$	4,4968 $*\Delta t^{1,3674}$	4,6707 $*\Delta t^{1,3688}$	5,0105 $*\Delta t^{1,3717}$
400	16	W	504	640	784	928	1088	1232	1376	1456	1520	1680	1744	1888
		ϕ=	1,7052 $*\Delta t^{1,3444}$	2,1794 $*\Delta t^{1,3473}$	2,635 $*\Delta t^{1,3502}$	3,0724 $*\Delta t^{1,353}$	3,5069 $*\Delta t^{1,3559}$	3,8162 $*\Delta t^{1,3659}$	4,339 $*\Delta t^{1,3616}$	4,5383 $*\Delta t^{1,3631}$	4,7442 $*\Delta t^{1,3645}$	5,1392 $*\Delta t^{1,3674}$	5,3380 $*\Delta t^{1,3688}$	5,7263 $*\Delta t^{1,3717}$
450	18	W	567	720	882	1044	1224	1386	1548	1638	1710	1890	1962	2124
		ϕ=	1,9184 $*\Delta t^{1,3444}$	2,4519 $*\Delta t^{1,3473}$	2,9639 $*\Delta t^{1,3502}$	3,4564 $*\Delta t^{1,353}$	3,9453 $*\Delta t^{1,3559}$	4,2932 $*\Delta t^{1,3659}$	4,8819 $*\Delta t^{1,3616}$	5,1056 $*\Delta t^{1,3631}$	5,3372 $*\Delta t^{1,3645}$	5,7816 $*\Delta t^{1,3674}$	6,0052 $*\Delta t^{1,3688}$	6,4421 $*\Delta t^{1,3717}$
500	20	W	630	800	980	1160	1360	1540	1720	1820	1900	2100	2180	2360
		ϕ=	2,1315 $*\Delta t^{1,3444}$	2,7243 $*\Delta t^{1,3473}$	3,2933 $*\Delta t^{1,3502}$	3,840 $*\Delta t^{1,353}$	4,3836 $*\Delta t^{1,3559}$	4,7703 $*\Delta t^{1,3659}$	5,4243 $*\Delta t^{1,3616}$	5,6729 $*\Delta t^{1,3631}$	5,9302 $*\Delta t^{1,3645}$	6,4240 $*\Delta t^{1,3674}$	6,6724 $*\Delta t^{1,3688}$	7,1578 $*\Delta t^{1,3717}$
550	22	W	693	880	1078	1276	1496	1694	1892	2002	2090	2310	2398	2596
		ϕ=	2,3447 $*\Delta t^{1,3444}$	2,9967 $*\Delta t^{1,3473}$	3,6226 $*\Delta t^{1,3502}$	4,2245 $*\Delta t^{1,353}$	4,8220 $*\Delta t^{1,3559}$	5,2473 $*\Delta t^{1,3659}$	5,9668 $*\Delta t^{1,3616}$	6,2401 $*\Delta t^{1,3631}$	6,5232 $*\Delta t^{1,3645}$	7,0664 $*\Delta t^{1,3674}$	7,3397 $*\Delta t^{1,3688}$	7,8736 $*\Delta t^{1,3717}$
600	24	W	756	960	1176	1392	1632	1848	2064	2184	2280	2520	2616	2832
		ϕ=	2,5578 $*\Delta t^{1,3444}$	3,2691 $*\Delta t^{1,3473}$	3,9519 $*\Delta t^{1,3502}$	4,6086 $*\Delta t^{1,353}$	5,2604 $*\Delta t^{1,3559}$	5,7243 $*\Delta t^{1,3659}$	6,5092 $*\Delta t^{1,3616}$	6,8074 $*\Delta t^{1,3631}$	7,1163 $*\Delta t^{1,3645}$	7,7088 $*\Delta t^{1,3674}$	8,0069 $*\Delta t^{1,3688}$	8,5894 $*\Delta t^{1,3717}$
650	26	W	819	1040	1274	1508	1768	2002	2236	2366	2470	2730	2834	
		ϕ=	2,771 $*\Delta t^{1,3444}$	3,5416 $*\Delta t^{1,3473}$	4,2812 $*\Delta t^{1,3502}$	4,9926 $*\Delta t^{1,353}$	5,6987 $*\Delta t^{1,3559}$	6,2013 $*\Delta t^{1,3659}$	7,0516 $*\Delta t^{1,3616}$	7,3747 $*\Delta t^{1,3631}$	7,7093 $*\Delta t^{1,3645}$	8,3512 $*\Delta t^{1,3674}$	8,6742 $*\Delta t^{1,3688}$	
700	28	W	882	1120	1372	1624	1904	2156	2408	2548	2660	2940		
		ϕ=	2,9841 $*\Delta t^{1,3444}$	3,8140 $*\Delta t^{1,3473}$	4,6106 $*\Delta t^{1,3502}$	5,3767 $*\Delta t^{1,353}$	6,1371 $*\Delta t^{1,3559}$	6,6784 $*\Delta t^{1,3659}$	7,5941 $*\Delta t^{1,3616}$	7,9420 $*\Delta t^{1,3631}$	8,3023 $*\Delta t^{1,3645}$	8,9936 $*\Delta t^{1,3674}$		
750	30	W	945	1200	1470	1740	2040	2310	2580	2730	2850			
		ϕ=	3,1973 $*\Delta t^{1,3444}$	4,0864 $*\Delta t^{1,3473}$	4,9399 $*\Delta t^{1,3502}$	5,7607 $*\Delta t^{1,353}$	6,5755 $*\Delta t^{1,3559}$	7,1554 $*\Delta t^{1,3659}$	8,1365 $*\Delta t^{1,3616}$	8,5093 $*\Delta t^{1,3631}$	8,8953 $*\Delta t^{1,3645}$			
800	32	W	1008	1280	1568	1856	2176	2464	2752	2912				
		ϕ=	3,4104 $*\Delta t^{1,3444}$	4,3589 $*\Delta t^{1,3473}$	5,2692 $*\Delta t^{1,3502}$	6,1448 $*\Delta t^{1,353}$	7,0138 $*\Delta t^{1,3559}$	7,6324 $*\Delta t^{1,3659}$	8,679 $*\Delta t^{1,3616}$	9,0766 $*\Delta t^{1,3631}$				
850	34	W	1071	1360	1666	1972	2312	2618	2924					
		ϕ=	3,6236 $*\Delta t^{1,3444}$	4,6313 $*\Delta t^{1,3473}$	5,5985 $*\Delta t^{1,3502}$	6,5288 $*\Delta t^{1,353}$	7,4522 $*\Delta t^{1,3559}$	8,1094 $*\Delta t^{1,3659}$	9,2214 $*\Delta t^{1,3616}$					
900	36	W	1134	1440	1764	2088	2448	2772						
		ϕ=	3,8367 $*\Delta t^{1,3444}$	4,9037 $*\Delta t^{1,3473}$	5,9279 $*\Delta t^{1,3502}$	6,9129 $*\Delta t^{1,353}$	7,8906 $*\Delta t^{1,3559}$	8,5865 $*\Delta t^{1,3659}$						
950	38	W	1197	1520	1862	2204	2584	2926						
		ϕ=	4,050 $*\Delta t^{1,3444}$	5,1762 $*\Delta t^{1,3473}$	6,2572 $*\Delta t^{1,3502}$	7,2969 $*\Delta t^{1,353}$	8,3289 $*\Delta t^{1,3559}$	9,0635 $*\Delta t^{1,3659}$						
1000	40	W	1260	1600	1960	2320	2720							
		ϕ=	4,2630 $*\Delta t^{1,3444}$	5,4486 $*\Delta t^{1,3473}$	6,5865 $*\Delta t^{1,3502}$	7,6810 $*\Delta t^{1,353}$	8,7673 $*\Delta t^{1,3559}$							
1050	42	W	1323	1680	2058	2436	2856							
		ϕ=	4,4762 $*\Delta t^{1,3444}$	5,7210 $*\Delta t^{1,3473}$	6,9158 $*\Delta t^{1,3502}$	8,0650 $*\Delta t^{1,353}$	9,2056 $*\Delta t^{1,3559}$							
1100	44	W	1386	1760	2156	2552	2992							
		ϕ=	4,6893 $*\Delta t^{1,3444}$	5,9934 $*\Delta t^{1,3473}$	7,2452 $*\Delta t^{1,3502}$	8,4491 $*\Delta t^{1,353}$	9,6440 $*\Delta t^{1,3559}$							
1150	46	W	1449	1840	2254	2668								
		ϕ=	4,9025 $*\Delta t^{1,3444}$	6,2659 $*\Delta t^{1,3473}$	7,5745 $*\Delta t^{1,3502}$	8,8331 $*\Delta t^{1,353}$								
1200	48	W	1512	1920	2352	2784								
		ϕ=	5,1156 $*\Delta t^{1,3444}$	6,5383 $*\Delta t^{1,3473}$	7,9038 $*\Delta t^{1,3502}$	9,2172 $*\Delta t^{1,353}$								
1250	50	W	1575	2000	2450	2900								
		ϕ=	5,3288 $*\Delta t^{1,3444}$	6,8107 $*\Delta t^{1,3473}$	8,2331 $*\Delta t^{1,3502}$	9,6012 $*\Delta t^{1,353}$								
1300	52	W	1638	2080	2548	3016								
		ϕ=	5,5419 $*\Delta t^{1,3444}$	7,0832 $*\Delta t^{1,3473}$	8,5625 $*\Delta t^{1,3502}$	9,9853 $*\Delta t^{1,353}$								
1350	54	W	1701	2160	2646									
		ϕ=	5,7551 $*\Delta t^{1,3444}$	7,3556 $*\Delta t^{1,3473}$	8,8918 $*\Delta t^{1,3502}$									
1400	56	W	1764	2240	2744									
		ϕ=	5,9682 $*\Delta t^{1,3444}$	7,6280 $*\Delta t^{1,3473}$	9,2211 $*\Delta t^{1,3502}$									
1450	58	W	1827	2320	2842									
		ϕ=	6,1814 $*\Delta t^{1,3444}$	7,9004 $*\Delta t^{1,3473}$	9,550 $*\Delta t^{1,3502}$									
1500	60	W	1890	2400	2940									
		ϕ=	6,3945 $*\Delta t^{1,3444}$	8,1729 $*\Delta t^{1,3473}$	9,8798 $*\Delta t^{1,3502}$									
1550	62	W	1953	2480	3038									
		ϕ=	6,6077 $*\Delta t^{1,3444}$	8,4453 $*\Delta t^{1,3473}$	10,209 $*\Delta t^{1,3502}$									
1600	64	W	2016	2560	3136									
		ϕ=	6,821 $*\Delta t^{1,3444}$	8,7177 $*\Delta t^{1,3473}$	10,538 $*\Delta t^{1,3502}$									
1650	66	W	2079	2640	3234									
		ϕ=	7,0340 $*\Delta t^{1,3444}$	8,9902 $*\Delta t^{1,3473}$	10,868 $*\Delta t^{1,3502}$									
1700	68	W	2142	2720	3332									
		ϕ=	7,2472 $*\Delta t^{1,3444}$	9,2626 $*\Delta t^{1,3473}$	11,197 $*\Delta t^{1,3502}$									
1750	70	W	2205	2800	3430									
		ϕ=	7,4603 $*\Delta t^{1,3444}$	9,5350 $*\Delta t^{1,3473}$	11,526 $*\Delta t^{1,3502}$									
1800	72	W	2268	2880	3528									
		ϕ=	7,6735 $*\Delta t^{1,3444}$	9,8074 $*\Delta t^{1,3473}$	11,856 $*\Delta t^{1,3502}$									

(*) W= Watt thermal output - Other information on formulas see page 130

KATIA VX

Katia VX is another novelty signed by Cordivari Design.
This new Towel Rail with rectangular radiant matches especially to modern and trendy Ambient.
Katia VX can be realized in all finishing of Cordivari colour range.

P. max: 8 bar	
T. max: 95 °C	Available for central heating systems • Dual energy see page 128
Connections: 2 x 1/2" gas - 1 x 1/2" gas for air vent	

Material:
- Vertical collectors in painted carbon steel with ø of 30 mm.
- Squared horizontal heating elements in painted carbon steel 15x20 mm.

Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

Accessories and spare parts:
See page 125

ACCESSORIES

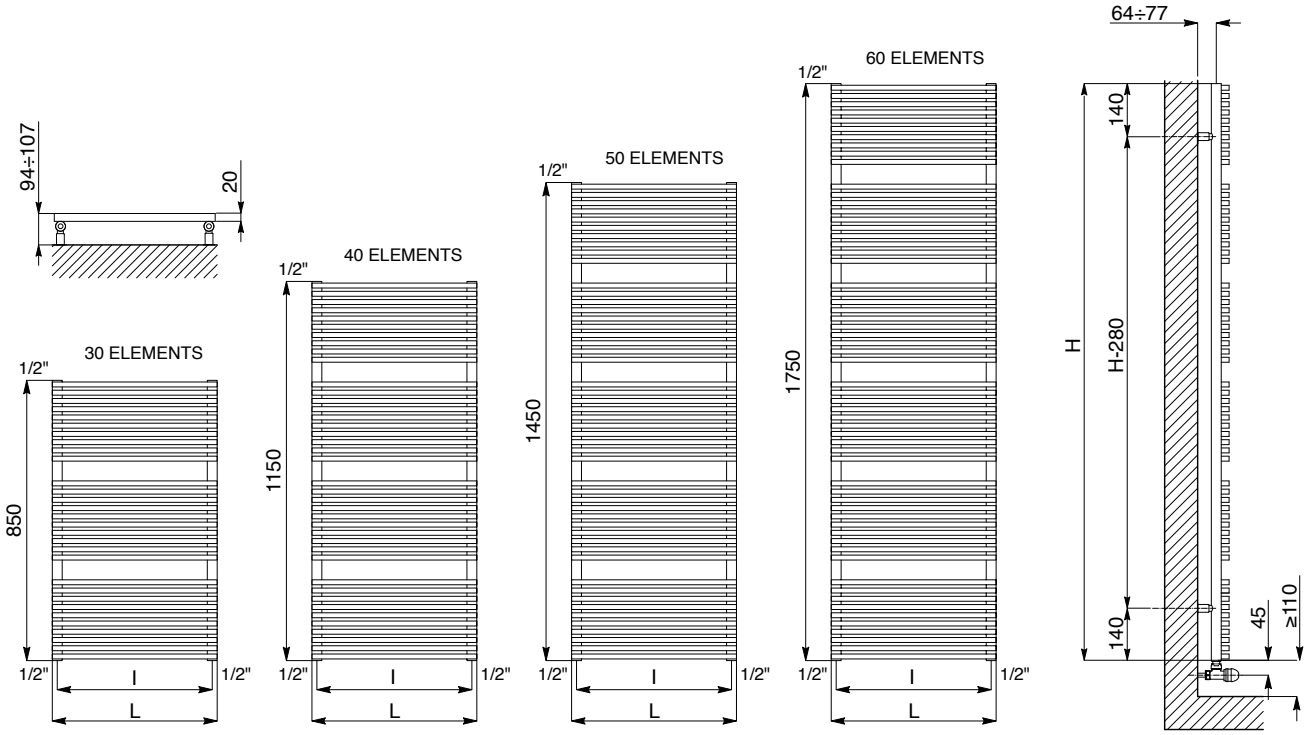
KIT 2 HOOKS - PAINTED CARBON STEEL - PURE WHITE RAL 9010

Art. Nr. 5991990310175

Available on L. 500 - 600

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010 (L= 439 mm)

Art. Nr. 5991990310180



Art. Nr.	Height	Lenght	Price	Centres	Weight	Capacity	Thermal output Δt = 50°C		75/65/20°C (Δt=50°C)
	[mm]	L [mm]	€	I [mm]	[Kg]	[lt]	Watt	Kcal/h	(*) Thermal output ϕ in Watt and Δt in °C
3551826101001	850	400	281,00	370	10,2	4,0	503	432	$\phi = 4{,}5267 * \Delta t^{1{,}2039}$
3551826101005		500	296,00	470	12,3	4,7	624	536	$\phi = 6{,}1000 * \Delta t^{1{,}1829}$
3551826101002	1150	400	377,00	370	13,6	5,3	643	553	$\phi = 5{,}4381 * \Delta t^{1{,}2199}$
3551826101006		500	386,00	470	16,4	6,3	794	683	$\phi = 5{,}8098 * \Delta t^{1{,}2030}$
3551826101009		600	408,00	570	19,2	7,3	946	814	$\phi = 8{,}9407 * \Delta t^{1{,}1916}$
3551826101003	1450	400	437,00	370	17,1	6,7	789	678	$\phi = 6{,}3130 * \Delta t^{1{,}2359}$
3551826101007		500	450,00	470	20,6	7,9	974	838	$\phi = 8{,}1392 * \Delta t^{1{,}2231}$
3551826101010		600	482,00	570	24,1	9,2	1161	998	$\phi = 8{,}1778 * \Delta t^{1{,}2144}$
3551826101004	1750	400	522,00	370	20,5	8,0	943	811	$\phi = 7{,}0372 * \Delta t^{1{,}2519}$
3551826101008		500	544,00	470	24,7	9,5	1168	1004	$\phi = 9{,}0190 * \Delta t^{1{,}2432}$
3551826101011		600	574,00	570	28,9	11,0	1394	1199	$\phi = 6{,}2361 * \Delta t^{1{,}2372}$

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version

(*) For output at different Δt than 50°C, see page 130

ACCESSORIES

ELEGANT
SQUARE MANUAL
VALVE KIT
PAINTED PURE WHITE RAL 9010

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311006	Ø 14/16/18	5991990311005

C = Copper connection • M = Multilayer connection

ELEGANT CORNER (RIGHT)
VALVE KIT
PAINTED PURE WHITE RAL 9010
WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311076	Ø 14/16/18	5991990311074

C = Copper connection • M = Multilayer connection

Accessories and spare parts - see page 121

CORDIVARI DESIGN

Colour: R01

KEIRA®

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Squared vertical heating elements in painted carbon steel 15x50 mm.

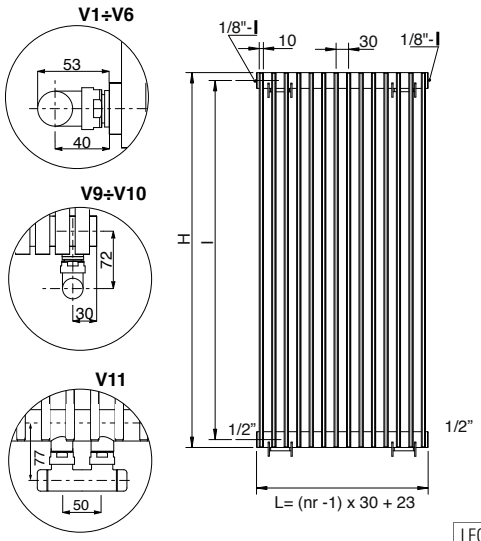
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	



Measures for valves type "Elegant" Cordivari

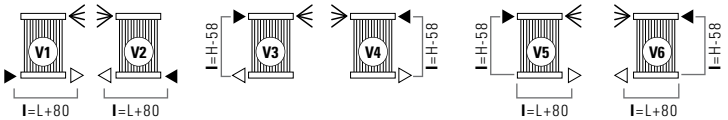
LEGEND	
In	Air Vent
Out	H Height
Connection Lenght=20 - Height=15	
Blind	
I Centres	L Lenght

ACCESSORIES

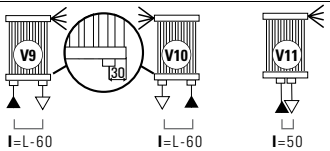
	ELEGANT SQUARE MANUAL VALVE KIT PAINTED PURE WHITE RAL 9010

Accessories and spare parts - see page 125

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

Height [mm]	540	640	740	840	1400	1600	1800	1900	2000	2200
Therm. output per el. Δt = 50 °C [Watt]	31,07	35,792	40,494	45,194	72,307	82,45	92,934	98,318	103,80	115,09
Weight per element [kg]	0,822	0,956	1,090	1,224	1,979	2,247	2,515	2,649	2,783	3,052
Element capacity [lt]	0,193	0,229	0,265	0,301	0,501	0,573	0,644	0,680	0,716	0,787
Exponent n	1,2248	1,2291	1,2334	1,2376	1,26	1,27	1,28	1,28	1,3	1,30
Centres I [mm]	500	600	700	800	1360	1560	1760	1860	1960	2160

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C								75/65/20°C (Δt=50°C)	
263	9	W	280	322	364	407	651	742	836	885	934	1036
		Φ=	2,3206 $*\Delta t^{1,2248}$	2,6294 $*\Delta t^{1,2291}$	2,9255 $*\Delta t^{1,2334}$	3,2111 $*\Delta t^{1,2376}$	4,6774 $*\Delta t^{1,2616}$	5,1584 $*\Delta t^{1,2701}$	5,6234 $*\Delta t^{1,2767}$	5,8508 $*\Delta t^{1,2829}$	6,0749 $*\Delta t^{1,2872}$	6,5144 $*\Delta t^{1,2957}$
293	10	W	311	358	405	452	723	824	929	983	1038	1151
		Φ=	2,5784 $*\Delta t^{1,2248}$	2,9216 $*\Delta t^{1,2291}$	3,2506 $*\Delta t^{1,2334}$	3,5679 $*\Delta t^{1,2376}$	5,1971 $*\Delta t^{1,2616}$	5,7315 $*\Delta t^{1,2701}$	6,2483 $*\Delta t^{1,2767}$	6,5008 $*\Delta t^{1,2829}$	6,7499 $*\Delta t^{1,2872}$	7,2382 $*\Delta t^{1,2957}$
323	11	W	342	394	445	497	795	907	1022	1082	1142	1266
		Φ=	2,8362 $*\Delta t^{1,2248}$	3,2137 $*\Delta t^{1,2291}$	3,5756 $*\Delta t^{1,2334}$	3,9247 $*\Delta t^{1,2376}$	5,7169 $*\Delta t^{1,2616}$	6,305 $*\Delta t^{1,2701}$	6,873 $*\Delta t^{1,2767}$	7,1509 $*\Delta t^{1,2829}$	7,4249 $*\Delta t^{1,2872}$	7,9621 $*\Delta t^{1,2957}$
353	12	W	373	430	486	542	868	989	1115	1180	1246	1381
		Φ=	3,0941 $*\Delta t^{1,2248}$	3,5059 $*\Delta t^{1,2291}$	3,9007 $*\Delta t^{1,2334}$	4,2814 $*\Delta t^{1,2376}$	6,2366 $*\Delta t^{1,2616}$	6,8778 $*\Delta t^{1,2701}$	7,4979 $*\Delta t^{1,2767}$	7,8010 $*\Delta t^{1,2829}$	8,0999 $*\Delta t^{1,2872}$	8,6859 $*\Delta t^{1,2957}$
383	13	W	404	465	526	588	940	1072	1208	1278	1349	1496
		Φ=	3,352 $*\Delta t^{1,2248}$	3,7980 $*\Delta t^{1,2291}$	4,2258 $*\Delta t^{1,2334}$	4,6382 $*\Delta t^{1,2376}$	6,7563 $*\Delta t^{1,2616}$	7,4510 $*\Delta t^{1,2701}$	8,1227 $*\Delta t^{1,2767}$	8,4511 $*\Delta t^{1,2829}$	8,7748 $*\Delta t^{1,2872}$	9,4097 $*\Delta t^{1,2957}$
413	14	W	435	501	567	633	1012	1154	1301	1376	1453	1611
		Φ=	3,6098 $*\Delta t^{1,2248}$	4,0902 $*\Delta t^{1,2291}$	4,551 $*\Delta t^{1,2334}$	4,9950 $*\Delta t^{1,2376}$	7,2760 $*\Delta t^{1,2616}$	8,0241 $*\Delta t^{1,2701}$	8,7476 $*\Delta t^{1,2767}$	9,1012 $*\Delta t^{1,2829}$	9,4498 $*\Delta t^{1,2872}$	10,134 $*\Delta t^{1,2957}$
443	15	W	466	537	607	678	1085	1237	1394	1475	1557	1726
		Φ=	3,8676 $*\Delta t^{1,2248}$	4,3823 $*\Delta t^{1,2291}$	4,8759 $*\Delta t^{1,2334}$	5,3518 $*\Delta t^{1,2376}$	7,7957 $*\Delta t^{1,2616}$	8,5973 $*\Delta t^{1,2701}$	9,3724 $*\Delta t^{1,2767}$	9,7513 $*\Delta t^{1,2829}$	10,12 $*\Delta t^{1,2872}$	10,857 $*\Delta t^{1,2957}$
473	16	W	497	573	648	723	1157	1319	1487	1573	1661	1841
		Φ=	4,1254 $*\Delta t^{1,2248}$	4,6745 $*\Delta t^{1,2291}$	5,2009 $*\Delta t^{1,2334}$	5,7086 $*\Delta t^{1,2376}$	8,3154 $*\Delta t^{1,2616}$	9,170 $*\Delta t^{1,2701}$	9,9972 $*\Delta t^{1,2767}$	10,40 $*\Delta t^{1,2829}$	10,800 $*\Delta t^{1,2872}$	11,581 $*\Delta t^{1,2957}$
503	17	W	528	608	688	768	1229	1402	1580	1671	1765	
		Φ=	4,3833 $*\Delta t^{1,2248}$	4,9666 $*\Delta t^{1,2291}$	5,5260 $*\Delta t^{1,2334}$	6,0654 $*\Delta t^{1,2376}$	8,8352 $*\Delta t^{1,2616}$	9,7436 $*\Delta t^{1,2701}$	10,622 $*\Delta t^{1,2767}$	11,051 $*\Delta t^{1,2829}$	11,475 $*\Delta t^{1,2872}$	
533	18	W	559	644	729	813	1302	1484	1673	1770	1868	
		Φ=	4,6411 $*\Delta t^{1,2248}$	5,2588 $*\Delta t^{1,2291}$	5,8510 $*\Delta t^{1,2334}$	6,4222 $*\Delta t^{1,2376}$	9,3549 $*\Delta t^{1,2616}$	10,317 $*\Delta t^{1,2701}$	11,247 $*\Delta t^{1,2767}$	11,702 $*\Delta t^{1,2829}$	12,150 $*\Delta t^{1,2872}$	
563	19	W	590	680	769	859	1374	1567	1766	1868		
		Φ=	4,8990 $*\Delta t^{1,2248}$	5,5510 $*\Delta t^{1,2291}$	6,1761 $*\Delta t^{1,2334}$	6,7790 $*\Delta t^{1,2376}$	9,8746 $*\Delta t^{1,2616}$	10,89 $*\Delta t^{1,2701}$	11,872 $*\Delta t^{1,2767}$	12,352 $*\Delta t^{1,2829}$		
593	20	W	621	716	810	904	1446	1649	1859			
		Φ=	5,1568 $*\Delta t^{1,2248}$	5,8431 $*\Delta t^{1,2291}$	6,5012 $*\Delta t^{1,2334}$	7,1357 $*\Delta t^{1,2376}$	10,39 $*\Delta t^{1,2616}$	11,463 $*\Delta t^{1,2701}$	12,497 $*\Delta t^{1,2767}$			
623	21	W	652	752	850	949	1518	1731				
		Φ=	5,41 $*\Delta t^{1,2248}$	6,1353 $*\Delta t^{1,2291}$	6,826 $*\Delta t^{1,2334}$	7,4925 $*\Delta t^{1,2376}$	10,914 $*\Delta t^{1,2616}$	12,036 $*\Delta t^{1,2701}$				
653	22	W	683	787	891	994	1591					
		Φ=	5,6725 $*\Delta t^{1,2248}$	6,4274 $*\Delta t^{1,2291}$	7,1513 $*\Delta t^{1,2334}$	7,849 $*\Delta t^{1,2376}$	11,434 $*\Delta t^{1,2616}$					
683	23	W	715	823	931	1039						
		Φ=	5,9303 $*\Delta t^{1,2248}$	6,7196 $*\Delta t^{1,2291}$	7,4763 $*\Delta t^{1,2334}$	8,206 $*\Delta t^{1,2376}$						
713	24	W	746	859	972	1085						
		Φ=	6,1882 $*\Delta t^{1,2248}$	7,0117 $*\Delta t^{1,2291}$	7,8014 $*\Delta t^{1,2334}$	8,5629 $*\Delta t^{1,2376}$						
743	25	W	777	895	1012	1130						
		Φ=	6,4460 $*\Delta t^{1,2248}$	7,3039 $*\Delta t^{1,2291}$	8,1265 $*\Delta t^{1,2334}$	8,9197 $*\Delta t^{1,2376}$						
773	26	W	808	931	1053	1175						
		Φ=	6,704 $*\Delta t^{1,2248}$	7,5960 $*\Delta t^{1,2291}$	8,4515 $*\Delta t^{1,2334}$	9,2765 $*\Delta t^{1,2376}$						
803	27	W	839	966	1093	1220						
		Φ=	6,9617 $*\Delta t^{1,2248}$	7,8882 $*\Delta t^{1,2291}$	8,7766 $*\Delta t^{1,2334}$	9,6333 $*\Delta t^{1,2376}$						
833	28	W	870	1002	1134	1265						
		Φ=	7,2195 $*\Delta t^{1,2248}$	8,1804 $*\Delta t^{1,2291}$	9,1016 $*\Delta t^{1,2334}$	9,9900 $*\Delta t^{1,2376}$						
863	29	W	901	1038	1174	1311						
		Φ=	7,4774 $*\Delta t^{1,2248}$	8,4725 $*\Delta t^{1,2291}$	9,4267 $*\Delta t^{1,2334}$	10,347 $*\Delta t^{1,2376}$						
893	30	W	932	1074	1215	1356						
		Φ=	7,7352 $*\Delta t^{1,2248}$	8,7647 $*\Delta t^{1,2291}$	9,7517 $*\Delta t^{1,2334}$	10,704 $*\Delta t^{1,2376}$						
923	31	W	963	1110	1255	1401						
		Φ=	7,9930 $*\Delta t^{1,2248}$	9,0568 $*\Delta t^{1,2291}$	10,077 $*\Delta t^{1,2334}$	11,060 $*\Delta t^{1,2376}$						
953	32	W	994	1145	1296	1446						
		Φ=	8,2509 $*\Delta t^{1,2248}$	9,3490 $*\Delta t^{1,2291}$	10,40 $*\Delta t^{1,2334}$	11,417 $*\Delta t^{1,2376}$						
983	33	W	1025	1181	1336	1491						
		Φ=	8,5087 $*\Delta t^{1,2248}$	9,6411 $*\Delta t^{1,2291}$	10,727 $*\Delta t^{1,2334}$	11,774 $*\Delta t^{1,2376}$						
1013	34	W	1056	1217	1377	1537						
		Φ=	8,767 $*\Delta t^{1,2248}$	9,933 $*\Delta t^{1,2291}$	11,052 $*\Delta t^{1,2334}$	12,13 $*\Delta t^{1,2376}$						
1043	35	W	1087	1253	1417	1582						
		Φ=	9,0244 $*\Delta t^{1,2248}$	10,225 $*\Delta t^{1,2291}$	11,377 $*\Delta t^{1,2334}$	12,488 $*\Delta t^{1,2376}$						
1073	36	W	1118	1289	1458	1627						
		Φ=	9,2822 $*\Delta t^{1,2248}$	10,518 $*\Delta t^{1,2291}$	11,702 $*\Delta t^{1,2334}$	12,844 $*\Delta t^{1,2376}$						
1103	37	W	1149	1324	1498	1672						
		Φ=	9,5401 $*\Delta t^{1,2248}$	10,810 $*\Delta t^{1,2291}$	12,027 $*\Delta t^{1,2334}$	13,201 $*\Delta t^{1,2376}$						
1133	38	W	1180	1360	1539	1717						
		Φ=	9,7979 $*\Delta t^{1,2248}$	11,102 $*\Delta t^{1,2291}$	12,352 $*\Delta t^{1,2334}$	13,558 $*\Delta t^{1,2376}$						
1163	39	W	1212	1396	1579	1763						
		Φ=	10,056 $*\Delta t^{1,2248}$	11,394 $*\Delta t^{1,2291}$	12,677 $*\Delta t^{1,2334}$	13,91 $*\Delta t^{1,2376}$						
1193	40	W	1243	1432	1620	1808						
		Φ=	10,314 $*\Delta t^{1,2248}$	11,686 $*\Delta t^{1,2291}$	13,002 $*\Delta t^{1,2334}$	14,271 $*\Delta t^{1,2376}$						
1223	41	W	1274	1467	1660	1853						
		Φ=	10,571 $*\Delta t^{1,2248}$	11,978 $*\Delta t^{1,2291}$	13,327 $*\Delta t^{1,2334}$	14,628 $*\Delta t^{1,2376}$						
1253	42	W	1305	1503	1701	1898						
		Φ=	10,83 $*\Delta t^{1,2248}$	12,271 $*\Delta t^{1,2291}$	13,652 $*\Delta t^{1,2334}$	14,985 $*\Delta t^{1,2376}$						
1283	43	W	1336	1539	1741							
		Φ=	11,087 $*\Delta t^{1,2248}$	12,563 $*\Delta t^{1,2291}$	13,98 $*\Delta t^{1,2334}$							
1313	44	W	1367	1575	1782							
		Φ=	11,345 $*\Delta t^{1,2248}$	12,855 $*\Delta t^{1,2291}$	14,303 $*\Delta t^{1,2334}$							
1343	45	W	1398	1611								
		Φ=	11,603 $*\Delta t^{1,2248}$	13,147 $*\Delta t^{1,2291}$								
1373	46	W	1429	1646								
		Φ=	11,86 $*\Delta t^{1,2248}$	13,439 $*\Delta t^{1,2291}$								
1403	47	W	1460									
		Φ=	12,118 $*\Delta t^{1,2248}$									
1433	48	W	1491									
		Φ=	12,376 $*\Delta t^{1,2248}$									

Heights marked on grey color can be used as alternative to aluminium radiators

(*) W= Watt thermal output - Other information on formulas see page 130

Colour: R01

KEIRA® TANDEM

Material:
- Horizontal collectors in painted carbon steel with ø of 30 mm.
- Double squared vertical heating elements in painted carbon steel 15x50 mm.

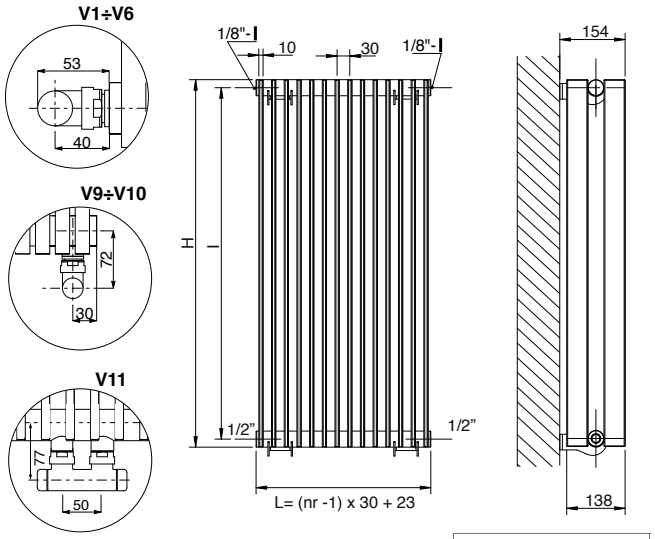
Fixing kit:
- Brackets
- Air vent
- Hexagonal tool
- Plugs and screws for mounting suitable for use on compact or hollow brick walls
- User notice

Packaging:
The radiator is protected by a recycle film in polyethylene and with a box in recycle carton. User notice included.

Painting process:
painted with ecological epoxy powders 90 gloss brightness. (certificate DIN 55900-1,-2)

Colours:
Radiator and accessories: standard white colour RAL9010.
For other colours price has to be increased by 25%, for special finishes price has to be increased by 30%. See page 140

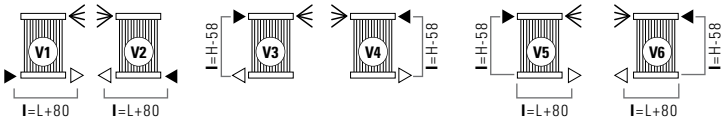
P. max: 8 bar	
T. max: 95° C	Available for central heating systems
Connections: 2 x 1/2" - 1 x 1/8" gas for air vent	



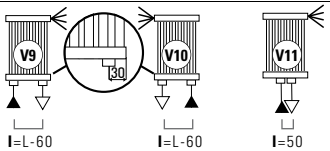
Measures for valves type "Elegant" Cordivari

LEGEND	
▶ In	◀ Air Vent
◁ Out	H Height
□ Connection Lenght=20 - Height=15	
I Blind	
I Centres	L Lenght

STANDARD CONNECTIONS



SPECIAL CONNECTIONS



Always specify the kind of connection needed when ordering (from V1 to V11). Except two-way pipe connection.

Height [mm]	540	640	740	840	1400	1600	1800	1900	2000	2200
Therm. output per el. Δt = 50 °C [Watt]	48,60	57,60	66,60	75,60	126,00	144,00	162,00	171,00	180,00	198,00
Weight per element [kg]	1,544	1,812	2,079	2,347	3,855	4,392	4,928	5,196	5,464	6,000
Element capacity [lt]	0,383	0,4544	0,5254	0,5964	0,994	1,136	1,278	1,3679	1,42	1,562
Exponent n	1,3930	1,3924	1,3918	1,3912	1,3906	1,3900	1,3894	1,3888	1,3882	1,3876
Centres I [mm]	500	600	700	800	1360	1560	1760	1860	1960	2160

Lenght L [mm]	N° El.	(*)	Watt thermal output Δt=50°C								75/65/20°C (Δt=50°C)	
263	9	W	371,8	440,6	509,5	578,3	964	1102	1239	1308,2	1377	1515
		Φ=	1,5982 $*\Delta t^{1,3930}$	1,8986 $*\Delta t^{1,3924}$	2,2004 $*\Delta t^{1,3918}$	2,5037 $*\Delta t^{1,3912}$	4,1826 $*\Delta t^{1,3906}$	4,7913 $*\Delta t^{1,3900}$	5,403 $*\Delta t^{1,3894}$	5,7165 $*\Delta t^{1,3888}$	6,0315 $*\Delta t^{1,3882}$	6,650 $*\Delta t^{1,3876}$
293	10	W	413	490	566	643	1071	1224	1377	1454	1530	1683
		Φ=	1,7758 $*\Delta t^{1,3930}$	2,1096 $*\Delta t^{1,3924}$	2,4449 $*\Delta t^{1,3918}$	2,7818 $*\Delta t^{1,3912}$	4,6473 $*\Delta t^{1,3906}$	5,3237 $*\Delta t^{1,3900}$	6,0032 $*\Delta t^{1,3894}$	6,352 $*\Delta t^{1,3888}$	6,7016 $*\Delta t^{1,3882}$	7,3891 $*\Delta t^{1,3876}$
323	11	W	454,4	538,6	622,7	706,9	1178	1346	1515	1598,9	1683	1851
		Φ=	1,953 $*\Delta t^{1,3930}$	2,3205 $*\Delta t^{1,3924}$	2,6894 $*\Delta t^{1,3918}$	3,0600 $*\Delta t^{1,3912}$	5,1120 $*\Delta t^{1,3906}$	5,8561 $*\Delta t^{1,3900}$	6,6036 $*\Delta t^{1,3894}$	6,9868 $*\Delta t^{1,3888}$	7,372 $*\Delta t^{1,3882}$	8,1280 $*\Delta t^{1,3876}$
353	12	W	495,7	587,5	679,3	771,1	1285	1469	1652	1744	1836	2020
		Φ=	2,1309 $*\Delta t^{1,3930}$	2,531 $*\Delta t^{1,3924}$	2,9339 $*\Delta t^{1,3918}$	3,3382 $*\Delta t^{1,3912}$	5,5768 $*\Delta t^{1,3906}$	6,3884 $*\Delta t^{1,3900}$	7,2039 $*\Delta t^{1,3894}$	7,6220 $*\Delta t^{1,3888}$	8,0420 $*\Delta t^{1,3882}$	8,8670 $*\Delta t^{1,3876}$
383	13	W	537,0	636,5	735,9	835,4	1392	1591	1790	1889,6	1989	2188
		Φ=	2,3085 $*\Delta t^{1,3930}$	2,7425 $*\Delta t^{1,3924}$	3,1784 $*\Delta t^{1,3918}$	3,6164 $*\Delta t^{1,3912}$	6,0415 $*\Delta t^{1,3906}$	6,9208 $*\Delta t^{1,3900}$	7,8042 $*\Delta t^{1,3894}$	8,2571 $*\Delta t^{1,3888}$	8,7121 $*\Delta t^{1,3882}$	9,6059 $*\Delta t^{1,3876}$
413	14	W	578,3	685,4	792,5	899,6	1499	1714	1928	2035	2142	2356
		Φ=	2,4861 $*\Delta t^{1,3930}$	2,9534 $*\Delta t^{1,3924}$	3,4229 $*\Delta t^{1,3918}$	3,8946 $*\Delta t^{1,3912}$	6,5062 $*\Delta t^{1,3906}$	7,4532 $*\Delta t^{1,3900}$	8,4045 $*\Delta t^{1,3894}$	8,8923 $*\Delta t^{1,3888}$	9,3823 $*\Delta t^{1,3882}$	10,345 $*\Delta t^{1,3876}$
443	15	W	619,7	734	849,2	964	1607	1836	2066	2180,3	2295	2525
		Φ=	2,6637 $*\Delta t^{1,3930}$	3,1644 $*\Delta t^{1,3924}$	3,6674 $*\Delta t^{1,3918}$	4,1728 $*\Delta t^{1,3912}$	6,9710 $*\Delta t^{1,3906}$	7,9855 $*\Delta t^{1,3900}$	9,0048 $*\Delta t^{1,3894}$	9,5275 $*\Delta t^{1,3888}$	10,052 $*\Delta t^{1,3882}$	11,084 $*\Delta t^{1,3876}$
473	16	W	661,0	783,4	905,8	1028,2	1714	1958	2203	2326	2448	2693
		Φ=	2,8413 $*\Delta t^{1,3930}$	3,3753 $*\Delta t^{1,3924}$	3,9119 $*\Delta t^{1,3918}$	4,4510 $*\Delta t^{1,3912}$	7,436 $*\Delta t^{1,3906}$	8,518 $*\Delta t^{1,3900}$	9,6052 $*\Delta t^{1,3894}$	10,163 $*\Delta t^{1,3888}$	10,723 $*\Delta t^{1,3882}$	11,823 $*\Delta t^{1,3876}$
503	17	W	702,3	832,3	962,4	1092,4	1821	2081	2341	2471,0	2601	
		Φ=	3,0188 $*\Delta t^{1,3930}$	3,5863 $*\Delta t^{1,3924}$	4,1564 $*\Delta t^{1,3918}$	4,7291 $*\Delta t^{1,3912}$	7,9004 $*\Delta t^{1,3906}$	9,0503 $*\Delta t^{1,3900}$	10,205 $*\Delta t^{1,3894}$	10,798 $*\Delta t^{1,3888}$	11,393 $*\Delta t^{1,3882}$	
533	18	W	743,6	881,3	1019,0	1156,7	1928	2203	2479	2616	2754	
		Φ=	3,1964 $*\Delta t^{1,3930}$	3,7972 $*\Delta t^{1,3924}$	4,4009 $*\Delta t^{1,3918}$	5,0073 $*\Delta t^{1,3912}$	8,3652 $*\Delta t^{1,3906}$	9,5826 $*\Delta t^{1,3900}$	10,806 $*\Delta t^{1,3894}$	11,433 $*\Delta t^{1,3888}$	12,063 $*\Delta t^{1,3882}$	
563	19	W	784,9	930,2	1075,6	1220,9	2035	2326	2616	2761,7		
		Φ=	3,374 $*\Delta t^{1,3930}$	4,0082 $*\Delta t^{1,3924}$	4,6454 $*\Delta t^{1,3918}$	5,286 $*\Delta t^{1,3912}$	8,8299 $*\Delta t^{1,3906}$	10,115 $*\Delta t^{1,3900}$	11,406 $*\Delta t^{1,3894}$	12,068 $*\Delta t^{1,3888}$		
593	20	W	826	979	1132	1285	2142	2448	2754			
		Φ=	3,5516 $*\Delta t^{1,3930}$	4,2192 $*\Delta t^{1,3924}$	4,890 $*\Delta t^{1,3918}$	5,5637 $*\Delta t^{1,3912}$	9,2946 $*\Delta t^{1,3906}$	10,647 $*\Delta t^{1,3900}$	12,006 $*\Delta t^{1,3894}$			
623	21	W	867,5	1028,2	1188,8	1349,5	2249	2570				
		Φ=	3,7291 $*\Delta t^{1,3930}$	4,4301 $*\Delta t^{1,3924}$	5,1344 $*\Delta t^{1,3918}$	5,8419 $*\Delta t^{1,3912}$	9,7594 $*\Delta t^{1,3906}$	11,180 $*\Delta t^{1,3900}$				
653	22	W	908,8	1077,1	1245,4	1413,7	2356					
		Φ=	3,9067 $*\Delta t^{1,3930}$	4,6411 $*\Delta t^{1,3924}$	5,3788 $*\Delta t^{1,3918}$	6,1201 $*\Delta t^{1,3912}$	10,224 $*\Delta t^{1,3906}$					
683	23	W	950,1	1126,1	1302,0	1478,0						
		Φ=	4,0843 $*\Delta t^{1,3930}$	4,8520 $*\Delta t^{1,3924}$	5,6233 $*\Delta t^{1,3918}$	6,3983 $*\Delta t^{1,3912}$						
713	24	W	991,4	1175,0	1358,6	1542,2						
		Φ=	4,2619 $*\Delta t^{1,3930}$	5,063 $*\Delta t^{1,3924}$	5,8678 $*\Delta t^{1,3918}$	6,676 $*\Delta t^{1,3912}$						
743	25	W	1032,8	1224	1415,3	1607						
		Φ=	4,4395 $*\Delta t^{1,3930}$	5,2739 $*\Delta t^{1,3924}$	6,1123 $*\Delta t^{1,3918}$	6,9546 $*\Delta t^{1,3912}$						
773	26	W	1074,1	1273,0	1471,9	1670,8						
		Φ=	4,6170 $*\Delta t^{1,3930}$	5,4849 $*\Delta t^{1,3924}$	6,3568 $*\Delta t^{1,3918}$	7,2328 $*\Delta t^{1,3912}$						
803	27	W	1115,4	1321,9	1528,5	1735,0						
		Φ=	4,7946 $*\Delta t^{1,3930}$	5,6959 $*\Delta t^{1,3924}$	6,601 $*\Delta t^{1,3918}$	7,5110 $*\Delta t^{1,3912}$						
833	28	W	1156,7	1370,9	1585,1	1799,3						
		Φ=	4,9722 $*\Delta t^{1,3930}$	5,9068 $*\Delta t^{1,3924}$	6,8458 $*\Delta t^{1,3918}$	7,7892 $*\Delta t^{1,3912}$						
863	29	W	1198,0	1419,8	1641,7	1863,5						
		Φ=	5,1498 $*\Delta t^{1,3930}$	6,118 $*\Delta t^{1,3924}$	7,0903 $*\Delta t^{1,3918}$	8,067 $*\Delta t^{1,3912}$						
893	30	W	1239	1469	1698	1928						
		Φ=	5,327 $*\Delta t^{1,3930}$	6,3287 $*\Delta t^{1,3924}$	7,3348 $*\Delta t^{1,3918}$	8,3455 $*\Delta t^{1,3912}$						
923	31	W	1280,6	1517,8	1754,9	1992,1						
		Φ=	5,5049 $*\Delta t^{1,3930}$	6,5397 $*\Delta t^{1,3924}$	7,5793 $*\Delta t^{1,3918}$	8,6237 $*\Delta t^{1,3912}$						
953	32	W	1321,9	1566,7	1811,5	2056,3						
		Φ=	5,6825 $*\Delta t^{1,3930}$	6,7506 $*\Delta t^{1,3924}$	7,8238 $*\Delta t^{1,3918}$	8,9019 $*\Delta t^{1,3912}$						
983	33	W	1363,2	1615,7	1868,1	2120,6						
		Φ=	5,8601 $*\Delta t^{1,3930}$	6,9616 $*\Delta t^{1,3924}$	8,0683 $*\Delta t^{1,3918}$	9,1801 $*\Delta t^{1,3912}$						
1013	34	W	1404,5	1664,6	1924,7	2184,8						
		Φ=	6,0377 $*\Delta t^{1,3930}$	7,1726 $*\Delta t^{1,3924}$	8,3128 $*\Delta t^{1,3918}$	9,4583 $*\Delta t^{1,3912}$						
1043	35	W	1445,9	1714	1981,4	2249						
		Φ=	6,2152 $*\Delta t^{1,3930}$	7,3835 $*\Delta t^{1,3924}$	8,5573 $*\Delta t^{1,3918}$	9,7365 $*\Delta t^{1,3912}$						
1073	36	W	1487,2	1762,6	2038,0	2313,4						
		Φ=	6,3928 $*\Delta t^{1,3930}$	7,5945 $*\Delta t^{1,3924}$	8,8018 $*\Delta t^{1,3918}$	10,015 $*\Delta t^{1,3912}$						
1103	37	W	1528,5	1811,5	2094,6	2377,6						
		Φ=	6,5704 $*\Delta t^{1,3930}$	7,8054 $*\Delta t^{1,3924}$	9,0462 $*\Delta t^{1,3918}$	10,293 $*\Delta t^{1,3912}$						
1133	38	W	1569,8	1860,5	2151,2	2441,9						
		Φ=	6,7480 $*\Delta t^{1,3930}$	8,0164 $*\Delta t^{1,3924}$	9,2907 $*\Delta t^{1,3918}$	10,571 $*\Delta t^{1,3912}$						
1163	39	W	1611,1	1909,4	2207,8	2506,1						
		Φ=	6,9256 $*\Delta t^{1,3930}$	8,2274 $*\Delta t^{1,3924}$	9,5352 $*\Delta t^{1,3918}$	10,849 $*\Delta t^{1,3912}$						
1193	40	W	1652	1958	2264	2570						
		Φ=	7,1031 $*\Delta t^{1,3930}$	8,4383 $*\Delta t^{1,3924}$	9,7797 $*\Delta t^{1,3918}$	11,127 $*\Delta t^{1,3912}$						
1223	41	W	1693,7	2007,4	2321,0	2634,7						
		Φ=	7,281 $*\Delta t^{1,3930}$	8,649 $*\Delta t^{1,3924}$	10,024 $*\Delta t^{1,3918}$	11,406 $*\Delta t^{1,3912}$						
1253	42	W	1735,0	2056,3	2377,6	2698,9						
		Φ=	7,4583 $*\Delta t^{1,3930}$	8,8602 $*\Delta t^{1,3924}$	10,269 $*\Delta t^{1,3918}$	11,684 $*\Delta t^{1,3912}$						
1283	43	W	1776,3	2105,3	2434,2							
		Φ=	7,6359 $*\Delta t^{1,3930}$	9,0712 $*\Delta t^{1,3924}$	10,513 $*\Delta t^{1,3918}$							
1313	44	W	1817,6	2154,2	2490,8							
		Φ=	7,8134 $*\Delta t^{1,3930}$	9,2821 $*\Delta t^{1,3924}$	10,758 $*\Delta t^{1,3918}$							
1343	45	W	1859,0	2203								
		Φ=	7,9910 $*\Delta t^{1,3930}$	9,4931 $*\Delta t^{1,3924}$								
1373	46	W	1900,3	2252,2								
		Φ=	8,1686 $*\Delta t^{1,3930}$	9,7041 $*\Delta t^{1,3924}$								
1403	47	W	1941,6									
		Φ=	8,3462 $*\Delta t^{1,3930}$									
1433	48	W	1982,9									
		Φ=	8,5238 $*\Delta t^{1,3930}$									

Heights marked on grey color can be used as alternative to aluminium radiators

(*) W= Watt thermal output - Other information on formulas see page 130

ACCESSORIES AND SPARE PARTS

ACCESSORIES - STAINLESS STEEL RADIATORS

LOLA - LOLA DECOR
POLISHED STAINLESS STEEL

KIT 2 HOOKS
POLISHED STAINLESS STEEL
(Ø 20 mm)

Art. Nr. 5991990010161

LOLA
SATIN STAINLESS STEEL

KIT 2 HOOKS
SATIN STAINLESS STEEL
(Ø 20 mm)

Art. Nr. 5991990010110

BABYLA - STEFANIA
POLISHED STAINLESS STEEL

KIT 2 HOOKS
POLISHED STAINLESS STEEL
(Ø 20 mm)

Art. Nr. 5991990010162

CLAUDIA INOX
POLISHED STAINLESS STEEL

KIT 2 HOOKS STAINLESS
STEEL CR

POLISHED
Art. Nr. 5991990010035

STRAIGHT HANGER STAINLESS
STEEL CR
(L= 350 mm)

POLISHED
Art. Nr. 5991990010039

BABYLA - STEFANIA
SATIN STAINLESS STEEL

KIT 2 HOOKS
SATIN STAINLESS STEEL
(Ø 20 mm)

Art. Nr. 5991990010007

GIADA - ELEN - NANCY
POLISHED /SATIN STAINLESS STEEL

KIT 2 HOOKS STAINLESS STEEL
SVR

POLISHED
Art. Nr. 5991990010037

SATIN
Art. Nr. 5991990010038

STRADIVARI
SATIN STAINLESS STEEL

STRAIGHT HANGER SATIN
STAINLESS STEEL
(L= 420 mm)

Art. Nr. 5991990010159

GIADA - ELEN
POLISHED /SATIN STAINLESS STEEL

STRAIGHT HANGER
STAINLESS STEEL SVR
(L= 350 mm)

POLISHED
Art. Nr. 5991990010043

SATIN
Art. Nr. 5991990010044

FRAME - FRAME PLUS

KIT 3 STRAIGHT HANGERS SATIN
STAINLESS STEEL

(L= 516 mm)
Art. Nr. 5991990310241

(L= 628 mm)
Art. Nr. 5991990310242

FRAME - FRAME PLUS

1 STRAIGHT HANGER SATIN
STAINLESS STEEL

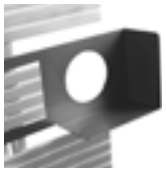
(L= 516 mm)
Art. Nr. 5991990010208

(L= 628 mm)
Art. Nr. 5991990010209

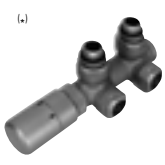
KIT ELITE SATIN
(ONLY FOR BABYLA H 1500)

Art. Nr. 5102000000104

N° 1 Mirror
Art. Nr. 5991990000006



N° 1 Shelf for books
Art. Nr. 5991990010055



N° 1 Elegant square satin
valve kit centres 50 mm
with thermostatic head(*)

N° 2 hooks for hanging clothes
satin stainless steel ø 20 mm
Art. Nr. 5991990010007

N° 3 Shelves (2 Left + 1 Right)
Art. Nr. 5991990010021 - sx
Art. Nr. 5991990010022 - dx

N° 1 Antenna for hanging
clothes
Art. Nr. 5991990000005

AVAILABLE FOR:

LOLA
BABYLA
KELLY
STEFANIA
CLAUDIA INOX
ELEN
GIADA
NANCY
RIO
RENÉE
FRAME
FRAME Plus

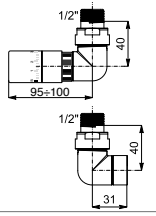
SQUARE - MANUAL

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301012	Ø 14/16/18	5991990301011

C = Copper connection • M = Multilayer connection

CORNER (RIGHT) - WITH THERMOSTATIC HEAD

Not available on:
BABYLA • KELLY • FRAME
and V11 connection

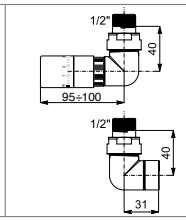


C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301035	Ø 14/16/18	5991990301033

C = Copper connection • M = Multilayer connection

CORNER (LEFT) - WITH THERMOSTATIC HEAD

Not available on:
BABYLA • KELLY • FRAME
and V11 connection



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301036	Ø 14/16/18	5991990301034

C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

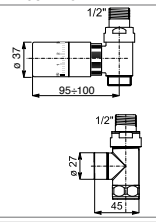
LOLA
BABYLA
KELLY
STEFANIA
CLAUDIA INOX
ELEN
GIADA
NANCY
RIO
RENÉE
FRAME
FRAME Plus

SQUARE - WITH THERMOSTATIC HEAD

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301026	Ø 14/16/18	5991990301025

C = Copper connection • M = Multilayer connection

STRAIGHT - WITH THERMOSTATIC HEAD



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301022	Ø 14/16/18	5991990301021

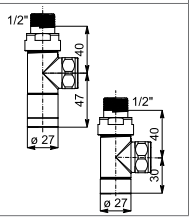
C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

GIADA D.B.C. 50
BABYLA
KELLY
FRAME
FRAME Plus
LOLA

REVERSE - MANUAL

AVAILABLE ONLY FOR:
LOLA POLISHED

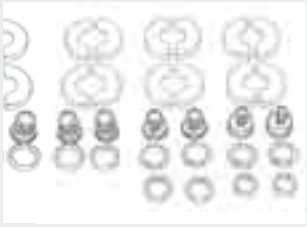


C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301010	Ø 14/16/18	5991990301009

C = Copper connection • M = Multilayer connection

Kit valves includes:

- Polished **VALVES** and **HOLDER**
- Polished **THERMOSTATIC HEAD**
- **FITTINGS** for copper pipe (ø 10/12/14/15/16) or multilayer pipe (ø 14/16/18)
- **COUPLE OF POLISHED RINGS** for copper pipe (ø 10/12/14/15/16) or multilayer pipe (ø 14/16/18)
- 2 **POLISHED STICK**

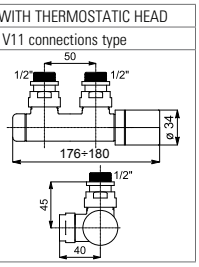


AVAILABLE FOR:

GIADA D.B.C. 50
BABYLA
KELLY
FRAME
FRAME Plus

D.B.C. 50 mm SQUARE - WITH THERMOSTATIC HEAD

Only for V7 - V8 - V11 connections type

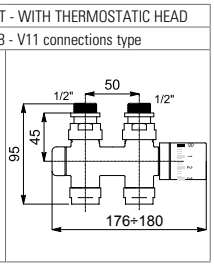


C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301040	Ø 14/16/18	5991990301039

C = Copper connection • M = Multilayer connection

D.B.C. 50 mm STRAIGHT - WITH THERMOSTATIC HEAD

Only for V7 - V8 - V11 connections type



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301038	Ø 14/16/18	5991990301037

C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

ALL POLISHED
VALVES KIT

SET FOR PIPE COVERING D.B.C. 50 MM

Art. Nr. 5103000000057

Pipe dimension: ø 18x70 mm. - Covering dimension: 122x72 mm.

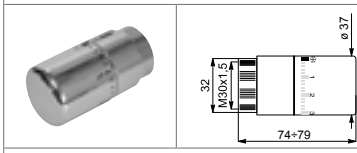
SET FOR PIPE COVERING

Art. Nr. 5103000000044

Pipe dimension: ø 18x70 mm. - Covering dimension: ø 55 mm.

SPARE PART

LIQUID THERMOSTATIC HEAD - POLISHED



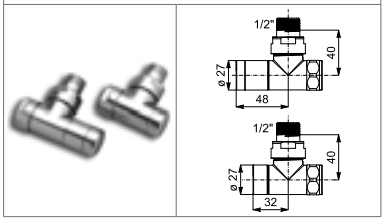
Art. Nr. 5035270710002

ACCESSORIES • ELEGANT VALVES KIT • **SATIN**

AVAILABLE FOR:

BABYLA
ELEN
GIADA
LOLA
NANCY
STEFANIA
RIO
RENÉE
STRADIVARI
LINE

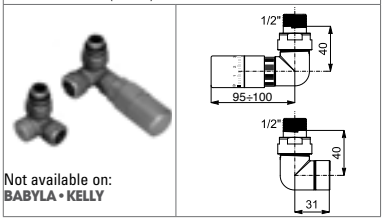
SQUARE - MANUAL



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321014	Ø 14/16/18	5991990321013

C = Copper connection • M = Multilayer connection

CORNER (RIGHT) - WITH THERMOSTATIC HEAD

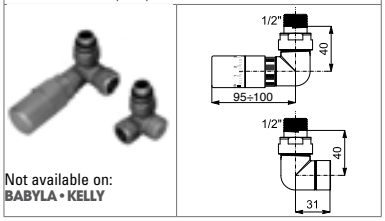


Not available on:
BABYLA • KELLY

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321031	Ø 14/16/18	5991990321029

C = Copper connection • M = Multilayer connection

CORNER (LEFT) - WITH THERMOSTATIC HEAD



Not available on:
BABYLA • KELLY

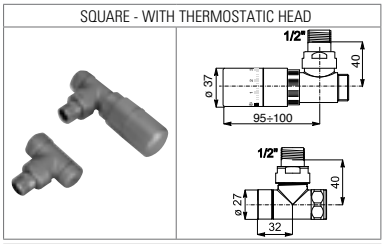
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321032	Ø 14/16/18	5991990321030

C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

LOLA
BABYLA
KELLY
STEFANIA
ELEN
GIADA
NANCY
RIO
RENÉE
STRADIVARI
LINE

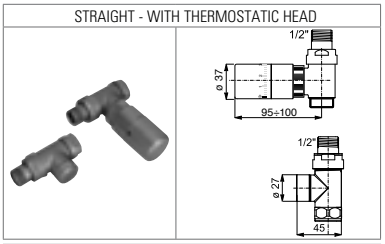
SQUARE - WITH THERMOSTATIC HEAD



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321012	Ø 14/16/18	5991990321011

C = Copper connection • M = Multilayer connection

STRAIGHT - WITH THERMOSTATIC HEAD



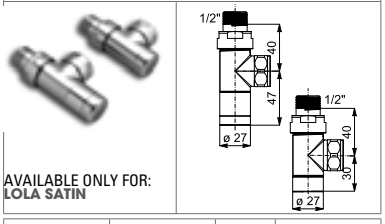
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321004	Ø 14/16/18	5991990321003

C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

GIADA D.B.C. 50
BABYLA
LOLA

REVERSE - MANUAL



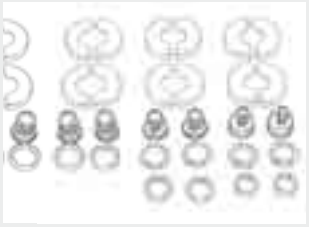
AVAILABLE ONLY FOR:
LOLA SATIN

C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990321010	Ø 14/16/18	5991990321009

C = Copper connection • M = Multilayer connection

Kit valves includes:

- Satin **VALVES** and **HOLDER**
- Satin **THERMOSTATIC HEAD**
- **FITTINGS** for copper pipe (ø 10/12/14/15/16) or multilayer pipe (ø 14/16/18)
- **COUPLE OF SATIN RINGS** for copper pipe (ø 10/12/14/15/16) or multilayer pipe (ø 14/16/18)
- 2 **SATIN STICK**

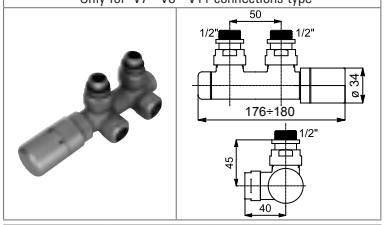


AVAILABLE FOR:

GIADA D.B.C. 50
BABYLA

D.B.C. 50 mm SQUARE - WITH THERMOSTATIC HEAD

Only for V7 - V8 - V11 connections type

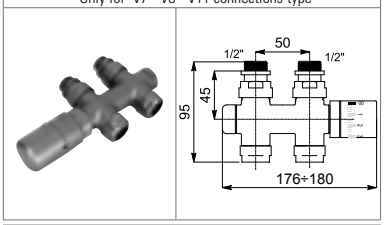


C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301044	Ø 14/16/18	5991990301043

C = Copper connection • M = Multilayer connection

D.B.C. 50 mm STRAIGHT - WITH THERMOSTATIC HEAD

Only for V7 - V8 - V11 connections type



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990301042	Ø 14/16/18	5991990301041

C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

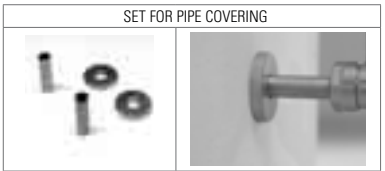
ALL SATIN
VALVES KIT

SET FOR PIPE COVERING D.B.C. 50 MM

Art. Nr. 5103000000058

Pipe dimension: ø 18x70 mm. - Covering dimension: 122x72 mm.

SET FOR PIPE COVERING

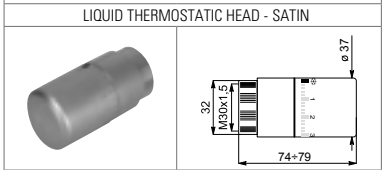


Art. Nr. 5103000000045

Pipe dimension: ø 18x70 mm. - Covering dimension: ø 55 mm.

SPARE PART

LIQUID THERMOSTATIC HEAD - SATIN



Art. Nr. 5035270710004

CORDIVARI DESIGN

ACCESSORIES • FLOOR FIXING KIT

AVAILABLE FOR:

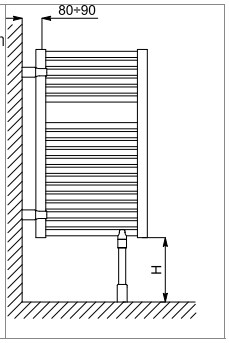
CLAUDIA INOX

Kit includes:
- 1 polished RDT-FLOOR joint in different heights
- 2 polished RDT-WALL joints
- Fixing plugs

Art. Nr. 5102000300001
H 96 mm.

Art. Nr. 5102000300002
H 146 mm.

Art. Nr. 5102000300003
H 196 mm.



SPARE PARTS • FIXING KIT • STAINLESS STEEL RADIATORS

POLISHED

AVAILABLE FOR:

GIADA HOR	ELEN
LOLA HOR	NANCY
LOLA DECOR HOR	STEFANIA
BABYLA	
KELLY	

Art. Nr. 5102000000388

AVAILABLE FOR:

GIADA VERT

Art. Nr. 5102000000161

SATIN

AVAILABLE FOR:

GIADA HOR	STEFANIA
LOLA HOR	
BABYLA	
ELEN	
NANCY	

Art. Nr. 5102000000389

AVAILABLE FOR:

GIADA VERT

Art. Nr. 5102000000163

SPARE PARTS • FIXING KIT • PAINTED CARBON STEEL RADIATORS

AVAILABLE FOR:

KATIA VX
DAFNE
DAFNE PLUS
ALICE HOR
ROSY HOR

Art. Nr. 5102000000390

AVAILABLE FOR:

ALICE TANDEM HOR

Art. Nr. 5102000000047

AVAILABLE FOR:

ROSY TANDEM HOR

Art. Nr. 5102000000046

AVAILABLE FOR:

ALICE VERT
ALICE TANDEM VERT

Art. Nr. 5102000000166

AVAILABLE FOR:

ROSY VERT
ROSY TANDEM VERT
ROSY PICTURE VERT

Art. Nr. 5102000000169

AVAILABLE FOR:

FRAME PLUS

Art. Nr. 5102000000318

AVAILABLE FOR:

KARIN VX
KARIN VX TANDEM

Art. Nr. 5102000000256

AVAILABLE FOR:

MOVIE

Art. Nr. 5102000000265

AVAILABLE FOR:

HAND CONTROL

Art. Nr. 5102000000264

AVAILABLE FOR:

BADGE CONTROL
JUNGLE CONTROL

Art. Nr. 5102000000263

Art. Nr. are referred to colour WHITE R01 - RAL 9010 version
Available also coloured with surcharge - see page 140

ACCESSORIES - PAINTED CARBON STEEL RADIATORS

Accessories on different color as WHITE R01 - RAL 9010 can be ordered togheter with radiator only and not separately.
Art. Nr. are referred to colour WHITE R01 - RAL 9010 version
Available also coloured with surcharge - see page 140

ALICE

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. Nr. **5991990310172**

ALICE

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010
(L= 440 mm)

Art. Nr. **5991990310178**

Available on ALICE VERTICAL from 17 elements and more
Available on ALICE HORIZONTAL with a minimum lenght of 480 mm

ROSY MIRROR

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. Nr. **5991990310176**

DAFNE - DIANA

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. Nr. **5991990310174**

DAFNE - DIANA

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010
(L= 440 mm)

Art. Nr. **5991990310226**

Available on DIANA VERTICAL from 22 elements and more
Available on DAFNE with lenght of 500 - 600 mm

KATIA - KARIN

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. Nr. **5991990310175**

KATIA VX - KARIN VX

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010
(L= 439 mm)

Art. Nr. **5991990310180**

Available on KARIN VX from 18 elements and more
Available on KATIA VX with lenght of 500 - 600 mm

ROSY

KIT 2 HOOKS
PAINTED CARBON STEEL
PURE WHITE RAL 9010

Art. Nr. **5991990310176**

ROSY

HANGER - PAINTED CARBON STEEL - PURE WHITE RAL 9010
(L= 390 mm)

Art. Nr. **5991990310177**

Available on ROSY VERTICAL from 8 elements and more

ROSY MIRROR
CENTRAL MIRROR

KIT 2 WOODEN SHELVES

White 162 x 100 mm
Art. Nr. **5991990500006**

Bay Oak 162 x 100 mm
Art. Nr. **5991990500005**

Wenghé 162 x 100 mm
Art. Nr. **5991990500007**

BADGE®

HANGER
POLISHED STAINLESS STEEL

(L= 570 mm)

Art. Nr. **5991990310240**

Available only on BADGE® H. 1755 x L.512 mm

ROSY MIRROR
LATERAL MIRROR

KIT 2 WOODEN SHELVES

White 218 x 100 mm
Art. Nr. **5991990500009**

Bay Oak 218 x 100 mm
Art. Nr. **5991990500008**

Wenghé 218 x 100 mm
Art. Nr. **5991990500010**

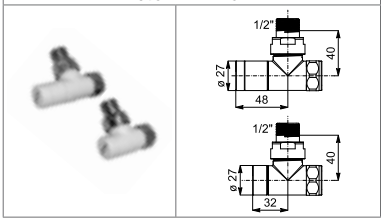
WHITE PAINTED ACCESSORIES • ELEGANT VALVES KIT • WHITE RAL 9010

Valves with different color as WHITE R01 - RAL 9010 can be ordered togheter with radiator only and not separately.
Art. Nr. are referred to colour WHITE R01 - RAL 9010 version
Available also coloured with surcharge - see page 140

AVAILABLE FOR:

ALL PAINTED CARBON STEEL RADIATORS

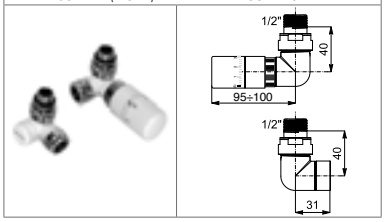
SQUARE - MANUAL



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311006	Ø 14/16/18	5991990311005

C = Copper connection • M = Multilayer connection

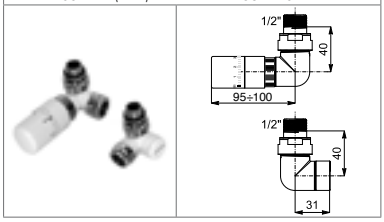
CORNER (RIGHT) - WITH THERMOSTATIC HEAD



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311076	Ø 14/16/18	5991990311074

C = Copper connection • M = Multilayer connection

CORNER (LEFT) - WITH THERMOSTATIC HEAD



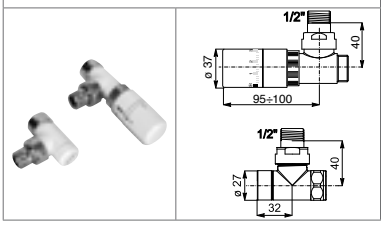
C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311077	Ø 14/16/18	5991990311075

C = Copper connection • M = Multilayer connection

AVAILABLE FOR:

ALL PAINTED CARBON STEEL RADIATORS

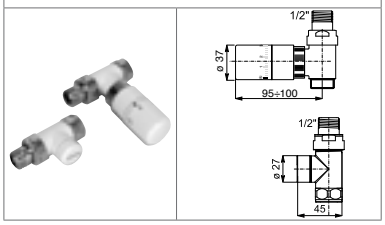
SQUARE - WITH THERMOSTATIC HEAD



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311066	Ø 14/16/18	5991990311065

C = Copper connection • M = Multilayer connection

STRAIGHT - WITH THERMOSTATIC HEAD

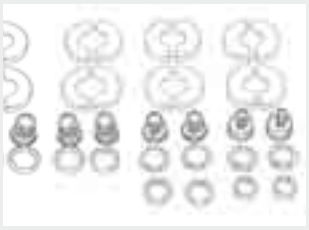


C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311068	Ø 14/16/18	5991990311067

C = Copper connection • M = Multilayer connection

Kit valves includes:

- White **VALVES** and **HOLDER**
- White **THERMOSTATIC HEAD**
- **FITTINGS** for copper pipe (ø 10/12/14/15/16) or multilayer pipe (ø 14/16/18)
- **COUPLE OF WHITE RINGS** for copper pipe (ø 10/12/14/15/16) or multilayer pipe (ø 14/16/18)
- 2 **WHITE STICK**

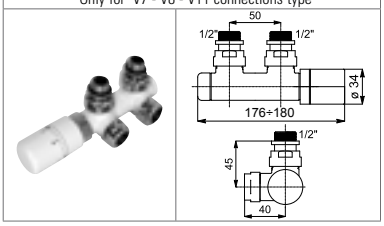


(1) *For WHITE R01 - RAL 9010 painted radiators white thermostatic head will be supplied.*
For other colours polished thermostatic head will be supplied.

AVAILABLE FOR:

ALICE D.B.C. 50
ALICE TANDEM D.B.C. 50
KARIN VX D.B.C. 50
KARIN VX TANDEM D.B.C. 50
DIANA D.B.C. 50
FRAME D.B.C. 50
FRAME PLUS D.B.C. 50
ROSY D.B.C. 50
ROSY TANDEM D.B.C. 50
ROSY MAX D.B.C. 50
GROOVE®
ROADS®
KEIRA® D.B.C. 50
KEIRA® TANDEM D.B.C. 50

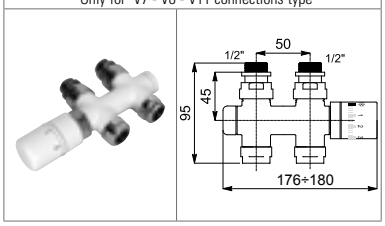
D.B.C. 50 mm SQUARE - WITH THERMOSTATIC HEAD
Only for V7 - V8 - V11 connections type



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311070	Ø 14/16/18	5991990311069

C = Copper connection • M = Multilayer connection

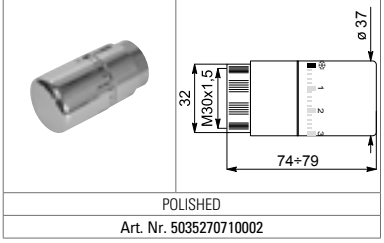
D.B.C. 50 mm STRAIGHT - WITH THERMOSTATIC HEAD
Only for V7 - V8 - V11 connections type



C	Art. Nr.	M	Art. Nr.
Ø 10/12/14/15/16	5991990311072	Ø 14/16/18	5991990311071

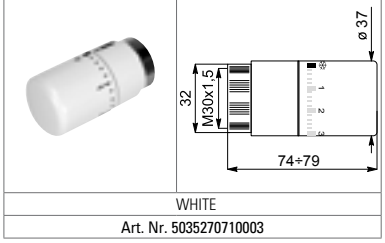
C = Copper connection • M = Multilayer connection

SPARE PART
LIQUID THERMOSTATIC HEAD



POLISHED
Art. Nr. 5035270710002

SPARE PART
LIQUID THERMOSTATIC HEAD

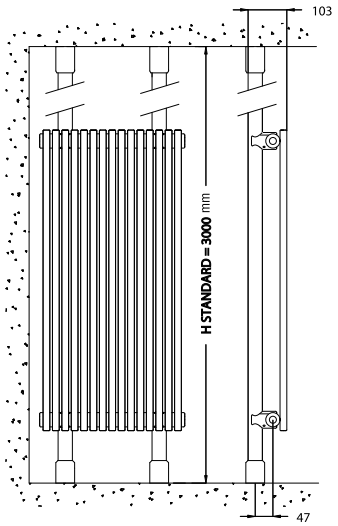


WHITE
Art. Nr. 5035270710003

SPECIAL EXECUTIONS

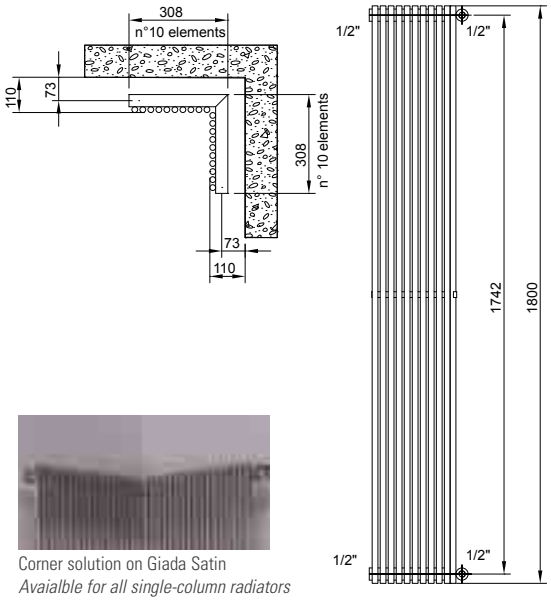
To satisfy increasingly changing market needs, Cordivari has a well experienced and important technical department for "bespoke solutions". Radiators with measures, connections and technical solutions not covered by the catalogue can be developed to customize special requests.

FLOOR FIXING KIT (SINGLE-COLUMN)



Floor fixing kit on Giada Satin
Avaialble for all single-column radiators
Tandem version excluded

"CORNER" SOLUTION



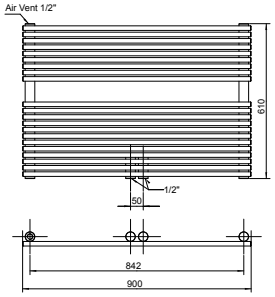
Corner solution on Giada Satin
Avaialble for all single-column radiators
Tandem version excluded

SOLUTION WITH FLOOR SUPPORTING FEET

Solution for Alice Tandem radiators

Available for all single column radiators "tandem" version

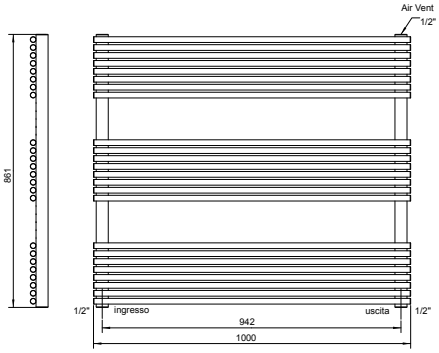
CENTRAL CONNECTION WITH D.B.C. 500 mm



Central connection with d.b.c. 50 mm on request for Elen polished

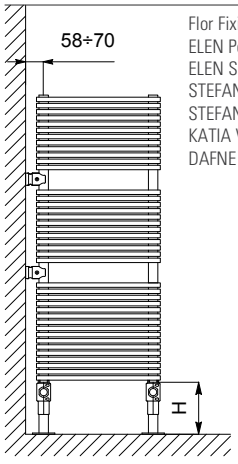
Available on all towel rails model

CUSTOMIZED POSITIONING OF RADIANTS



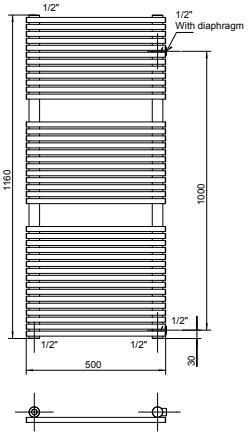
Customized positioning of radiants on Alice Horizontal

FLOR FIXING KIT



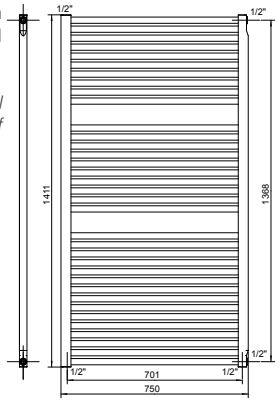
Flor Fixing kit available on
ELEN Polished
ELEN Satin
STEFANIA Polished
STEFANIA Satin
KATIA VX
DAFNE

LATERAL CONNECTION WITH D.B.C. 500 mm



LATERAL CONNECTION with d.b.c. 1000 mm on ELEN Polished

Available on all towel rail models with possibility of lateral variable connection.



LATERAL CONNECTION with d.b.c. 1368 mm on CLAUDIA INOX

Available on all towel rail models with possibility of lateral variable connection.

CORDIVARI DESIGN

MIXED ELECTRICAL OPERATION KIT

All our towel rails can be equipped with an electrical resistor that allows a mixed operating system, both as hot water and as electric.
This allows a more flexible use of the radiator itself that can work independently of the boiler start up.

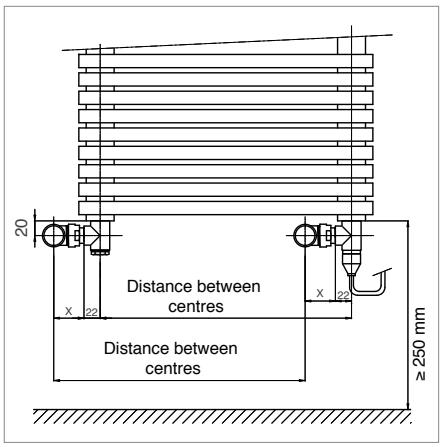
CE EUROPEAN WARRANTY

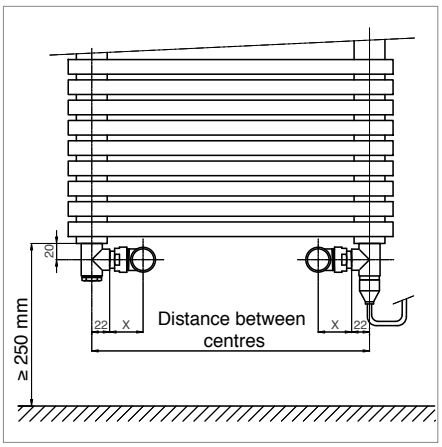
For mixed electrical model always specify when ordering :

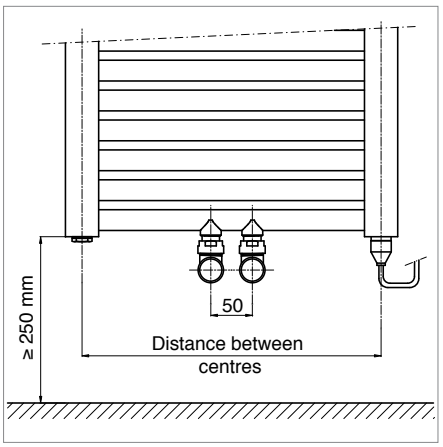
- Radiator model (see next page)
- Valve kit (see ACCESSORIES)
- Electrical kit (see next page)

PLEASE NOTE: To avoid warranty invalidation, it is absolutely forbidden to mount an electrical resistor having a power (in Watt) higher than that output from the radiator working with hot water. Right powers can be seen on a technical chart at the Δt=50 column.

HOW TO INSTALL RADIATORS WITH MIXED OPERATING SYSTEM







ACCESSORIES

ELEGANT KIT VALVE WITH POLISHED TE FITTING

ELEGANT KIT VALVE WITH POLISHED TE FITTING AND STANDARD ELECTRICAL RESISTOR

ELECTRIC KIT

ELECTRICAL HEATING WITH GREY THERMOSTAT AND POLISHED FITTING TE

AVAILABLE FOR:
ELEN
NANCY
CLAUDIA INOX
STEFANIA

Art. Nr.	Power Watt	Dimension [mm]
5102000000211	300	ø 12 x 350
5102000000212	450	ø 12 x 450
5102000000213	600	ø 12 x 550
5102000000214	750	ø 12 x 600
5102000000215	900	ø 12 x 710
5102000000216	1200	ø 12 x 920

- 1 electrical immersion with polished cap; class 1, protection class IP54 available from 300 to 1200 Watt, V230.
- 2 "T" connection of ½" Gas
- 1 nickeled brass with O-Ring – ½" Gas M
- User notice

ELECTRICAL HEATING WITH WHITE THERMOSTAT AND POLISHED FITTING TE

AVAILABLE FOR:
KATIA
DAFNE

Art. Nr.	Power Watt	Dimension [mm]
5102000000138	300	ø 12 x 350
5102000000139	450	ø 12 x 450
5102000000140	600	ø 12 x 550
5102000000141	750	ø 12 x 600
5102000000142	900	ø 12 x 710
5102000000143	1200	ø 12 x 920

- 1 electrical immersion with polished cap; class 1, protection class IP54 available from 300 to 1200 Watt, V230.
- 2 "T" connection of ½" Gas
- 1 nickeled brass with O-Ring – ½" Gas M
- User notice

STANDARD ELECTRICAL HEATING WITH POLISHED FITTING TE

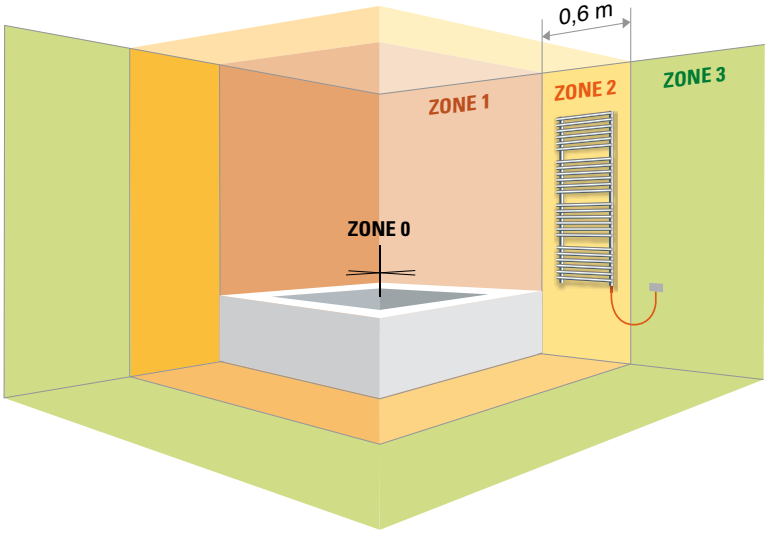
AVAILABLE FOR:
ELEN
NANCY
CLAUDIA INOX
STEFANIA
KATIA
DAFNE

Art. Nr.	Power Watt	Dimension [mm]
5102000000131	300	ø 12 x 350
5102000000132	450	ø 12 x 450
5102000000133	600	ø 12 x 550
5102000000134	750	ø 12 x 600
5102000000135	900	ø 12 x 710
5102000000136	1200	ø 12 x 920

- 1 electrical immersion with polished cap; class 1, protection class IP54 available from 300 to 1200 Watt, V230.
- 2 "T" connection of ½" Gas
- 1 nickeled brass with O-Ring – ½" Gas M
- User notice

In order to choose the right electric heating take the one a power (watt) equal or less than the power of the relevant hotwater radiator.

THERMOSTATIC REGULATION FEATURES:
- Analog electronic thermostat with IP44 class protection for temperature regulation by NTC probe
- Class I protection level, with shuko plug
- Dual mode function with light led
- Dual mode: thermostat and plug and go.
- Switcher on/off and temperature regulation control.
- Two lights indicate connection to the network, operating modes and power of the heating element.



How to place electric radiators

Cordivari electric radiators are equipped with a class 1 electrical resistor and a minimum class protection of IP 44 so that they can be placed in hazard zone 2 on condition that the power cable is protected through a different switch with Idn ≤ 30 mA.
It is compulsory to place power outlet and differential switch in the zone 3.

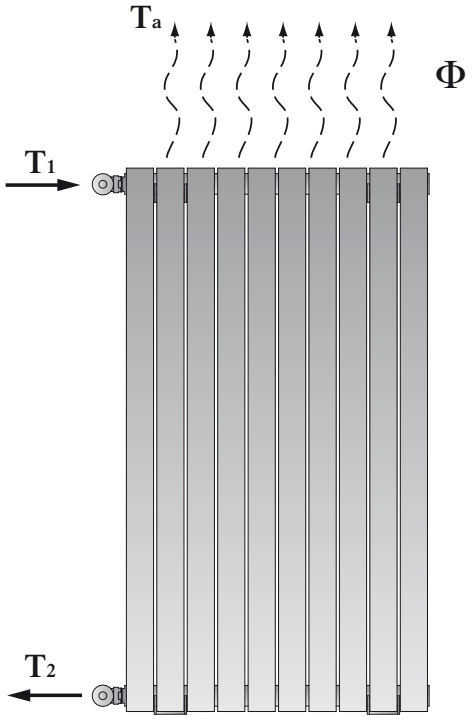
Thermal Output

The power of a radiator to exchange heating in the room where it is installed depends on many factors: shape, size, installation type….and so on, and from a pure technical point of view, from the difference between its temperature and the air temperature around it.

It is known in physics that heating is transmitted spontaneously from a hot body to a cold body and this heating transmission is as big as the difference in temperature between the two bodies.

In order to have comparable data between radiators thermal output, it is necessary to established the difference in temperature between the radiator and the environment in which it has been fitted.

On this regard, EN 442 European directive refers to the temperature difference between the average hot water temperature inside the radiator and the room temperature where the radiator is fitted.



T_1 = delivery tempeature

T_2 = back flow temperature

T_a = environment temperature

$$T = \left(\frac{T_1+T_2}{2}\right) - T_a$$

As example, if:

T_1 = 75°C

T_2 = 65°C

T_a = 20°C

$$T = \left(\frac{75 + 65}{2}\right) - 20 = 50°C$$

ΔT it is established at 50°C and the radiator thermal output has to be determined by authorised laboratories according standard procedures, defined by the European directive. As a consequence:

$$\Phi = K_M * \Delta T^n \quad [W]$$

That it is called "Heating Body Typical Equation". Such equation allow to calculate the radiator thermal output according to whatever ΔT. In such cases, the radiator thermal output at a different ΔT than 50°C, it is calculated as follows:

$$\Phi_{\Delta T} = K_M * \Delta T^n \qquad \Phi_{\Delta T} = \frac{\Phi_{50}}{50^n} * \Delta T^n$$

To be precise, the directive states that it is necessary to refer to the arithmetic temperature difference (VTabove established) if as it happens in most cases the relation

$$\mu = \frac{T_2 - T_a}{T_1 - T_a}$$

It is bigger or equal to 0.7. If the radiator is functioning with low water temperature or big temperature drops, the relations μ is lower than 0.7. In this case, it is necessary to change to the above stated relation the"temperature arithmetic difference" with the "temperature logarithmic difference", defined below:

$$\Delta T = \left(\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right)$$

Example
If the nominal thermal output of one radiator stated in the catalogue is:

$$\Phi = 430[W] = 369{,}8[KCal/h]$$

and typical equation defined as:

$$\Phi = 3{,}2967 * \Delta T^{1{,}2451}$$

and if we assume to make the radiator functioning at ΔT=60 C° we obtain:

$$\Phi = 3{,}2967 * 60^{1{,}2451} = 539{,}6[W] \Rightarrow 539{,}6 * 0{,}860 = 464[KCal/h]$$

It is possible to state then, that going from ΔT=50 to ΔT=60 the radiator thermal output rise of 25,5%. .
If we think to make functioning the same radiator according to the below conditions:

$T_1 = 55\ °C$ $T_2 = 35\ °C$ $T_a = 20\ °C$

$$\mu = \frac{35-20}{55-20} = 0{,}429 < 0{,}7 \quad \text{et} \quad \Delta T = \left(\frac{T_1 - T_2}{\ln \frac{T_1 - T_a}{T_2 - T_a}} \right) = \left(\frac{55-35}{\ln \frac{55-20}{35-20}} \right) = 23{,}6\ °C$$

Applying the above procedure, the thermal output ΔT 23,6 °C it is equal to:

$$\Phi = 3{,}2967 * 23{,}6^{1{,}2451} = 168{,}8[W] \Rightarrow 168{,}8 * 0{,}860 = 142{,}2[KCal/h]$$

We remind that in order to have the thermal output express in Kcal/h, it is necessary to multiply the value in Watt x 0.860.

OUTPUT CALCULATION AT DIFFERENT DELTA T

In order to satisfy the increasing exigent demands coming from architects and designer, Cordivari Design has developed a software that with few and easy steps allows you to choose the right radiators and the right needed power.
This includes also the possibility to calculate the needed output at different Delta T than 50
The Cd also includes the radiators .3ds, .dwg, .dxf technical drawings suitable to be used with design software programmes, and the Cordivari Design catalogue in pdf version for an immediate and easy consultation.

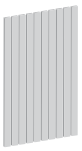
In our website **www.cordivaridesign.com** , you can calculate the ideal thermal efficiency of your chosen radiators according to your heating system or download the latest version of the software in the download area

Example:
-Chosen model: ROSY VT - ROSY TANDEM VT - ROSY MAX
-Chosen output at Delta 50: 1500 watts

T $_1$ = Temperature of inlet water
T $_2$ = Temperature of outlet water
T $_A$ = Room temperature

Height	Lenght	Elements	ΔT	Thermal output	T_1	T_2	T_A
[mm]	[mm]	n°		Watt			
1800	728	13	**50 °C**	1482	75 °C	65 °C	20 °C

ROSY VT
(H 1800 x L 728)

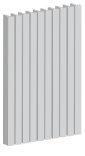


Height	Lenght	Elements	ΔT	Thermal output	T_1	T_2	T_A
[mm]	[mm]	n°		Watt			
1800	728	13	**40 °C**	1591	65 °C	55 °C	20 °C

ROSY TANDEM VT
(H 1800 x L 728)

Height	Lenght	Elements	ΔT	Thermal output	T_1	T_2	T_A
[mm]	[mm]	n°		Watt			
1800	728	13	**30 °C**	1690	55 °C	45 °C	20 °C

ROSY MAX
(H 1800 x L 728)



Software RADIATORS

CATALOGUE (PDF FILE)

SOFTWARE (DELTA T CALCULATION)

3D MODELS

PICTURES OF RADIATORS

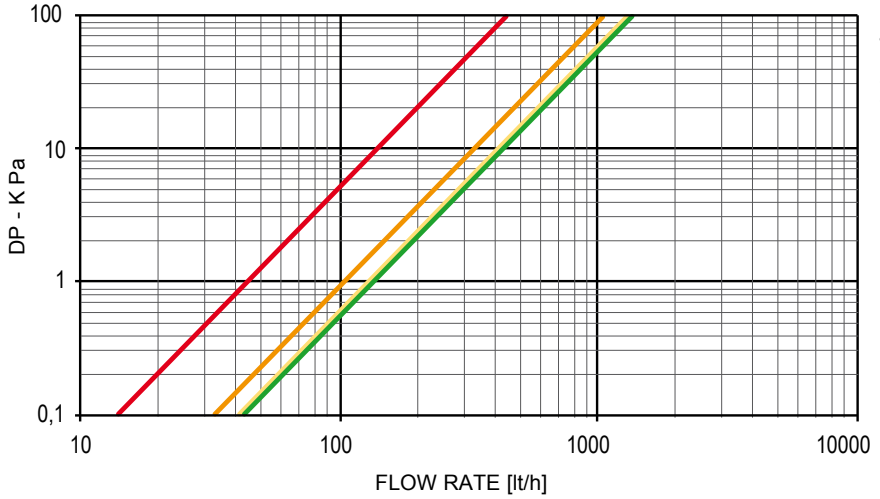
Above data are indicative and can vary in accordance to the type of installation, energy source and market practice.

CORDIVARI DESIGN

ELEGANT VALVES FLOW RESISTANCE

The following diagrams allows to calculate Cordivari valves flow resistance. The flow resistance is defined has the drop in pressure (express in KPa) that happened inside the valve due to the water (express in l/h) passing by.

Coefficient Kv, on the below diagrams, states the flow rate in m3/h that is passing by the valve, with a pressure difference of 1 bar.



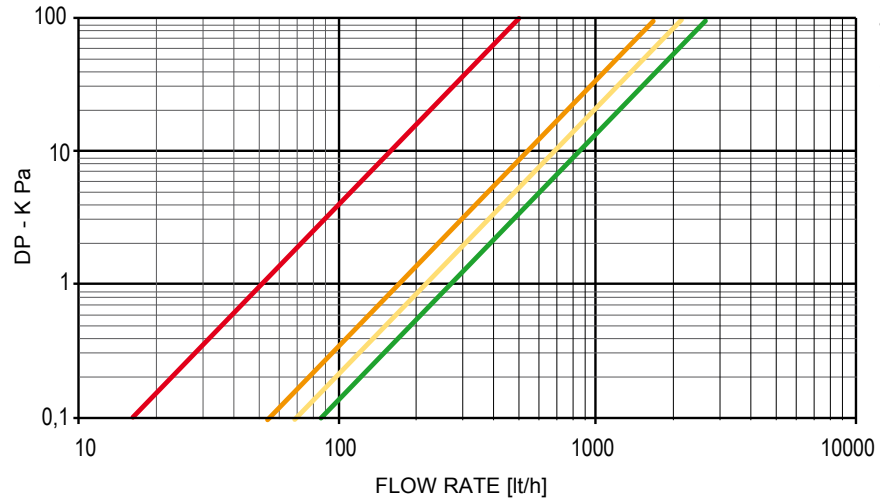
• Elegant with Thermostatic Head

- Straight
- D.B.C. 50 Straight

1/2 TURN - KV 0,44
1 TURN - KV 1,04
1 1/2 TURN - KV 1,28
OPEN - KV 1,31

STRAIGHT ELEGANT

STRAIGHT ELEGANT D.B.C. 50 mm



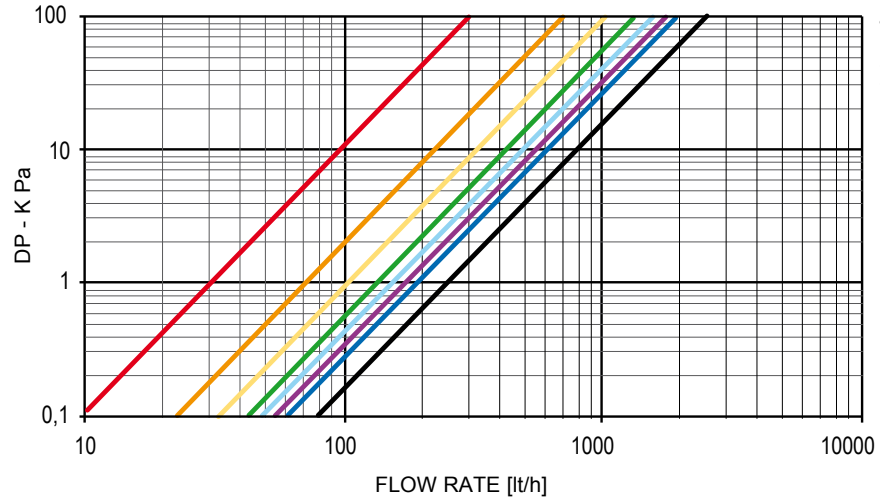
• Elegant MANUAL

- Square
- Reverse

1/2 TURN - Kv 0,30
1 TURN - Kv 0,68
1 1/2 TURN - Kv 0,95
OPEN - Kv 1,14

SQUARE MANUAL ELEGANT

REVERSE MANUAL ELEGANT



• Elegant with Thermostatic Head

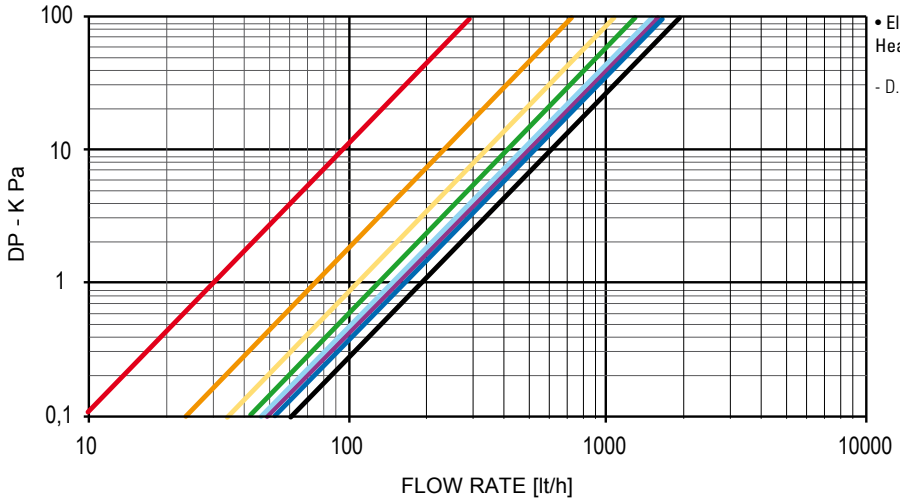
- Corner
- D.B.C. 50 Square

SP1 - KV 0,30
SP2 - KV 0,70
SP3 - KV 1,03
SP4 - KV 1,31
SP5 - KV 1,56
SP6 - KV 1,76
SP7 - KV 1,90
MAX - KV 2,50

ELEGANT CORNER

SQUARE ELEGANT D.B.C. 50 mm

The different coloured line indicate different opening levels of the thermostatic head.



• Elegant with Thermostatic Head

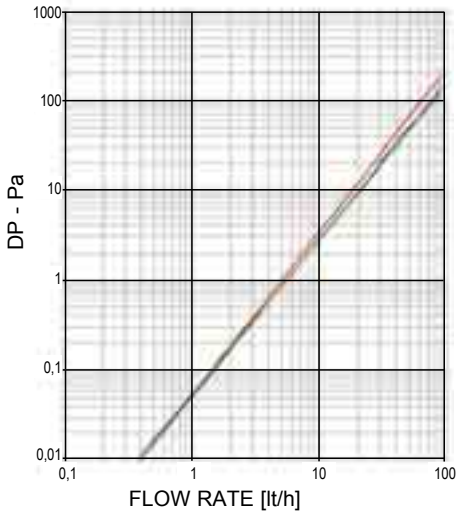
- D.B.C. 50 Straight

SP1 - KV 0,30
SP2 - KV 0,73
SP3 - KV 1,07
SP4 - KV 1,30
SP5 - KV 1,45
SP6 - KV 1,54
SP7 - KV 1,60
MAX - KV 1,85

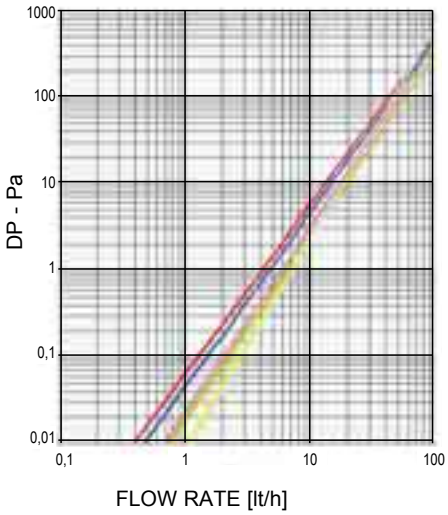
STRAIGHT
ELEGANT D.B.C. 50 mm

CORDIVARI RADIATORS FLOW RESISTANCE.

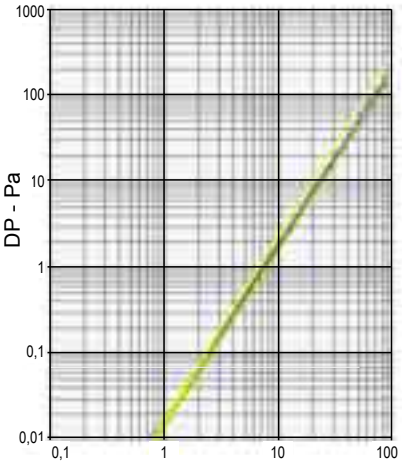
Below, it is reported the flow resistance diagram for some Cordivari Dsign radiator.
From the diagram we can see that radiator's flows rate are marginal compared to the general heating system ones.



BABYLA
1100 X 600
1500 X 600
1800 X 600

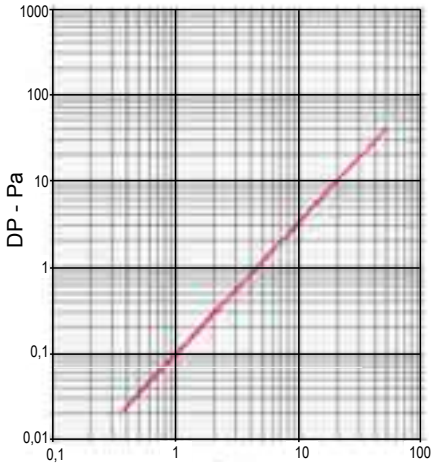


KELLY
500 X 1220
500 X 1400
500 X 1770
600 X 1220
600 X 1400
600 X 1770



LOLA POLISHED
1516 X 570
570 X 1516

LOLA SATIN
1516 X 570
570 X 1516



HAND
1200 X 514

PRODUCTS CERTIFICATES

Test report

Determination of thermal output by the CETIAT Laboratory on one Cordivari's model.

CE Declaration of conformity

The certification body CETIAT declares that Cordivari radiators are in comliance with the standard 89/106/CEE

CORDIVARI
DESIGN

Dichiarazione di conformità CE
Direttiva prodotti da costruzione 89/106 CE
Norma di riferimento EN 442-1

Sistema di attestazione 3

Nome del costruttore:
Cordivari Srl
Zona Industriale-Pagliare
64020 Morro D'Oro (TE)

Denominazione commerciale del prodotto:
Radiatore Extra Slim verniciato

Laboratorio notificato che ha rilasciato il certificato:
MRT- Piazza Leonardo da Vinci, 32 20133 Milano

La Cordivari dichiara che il prodotto sopra riportato è conforme alle esigenze minime della direttiva 89/106 CE ed a quanto previsto dalle norme EN 442-1-2-3

Nome del prodotto :
Movie

Gamma del prodotto per la quale è valida la dichiarazione di conformità:

Nome radiatore	Larghezza	Altezza
Movie	510	1130
Movie	642	1392

L'Amministratore Unico

RADIATORI – BOLLITORI – SERBATOI
RECIPIENTI IN PRESSIONE – ARIA COMPRESSA
S I S T E M I T E R M I C I S O L A R I
SISTEMI FUMARI – CONTENITORI ALIMENTI

CORDIVARI Srl I-64020 Morro D'Oro (TE)
Zona Ind.le Pagliare- Cap. Soc. € 4.000.000,00 i.v.
Cod. Fisc. - Part. IVA - Reg. Imp. TE 00735570673
R.E.A. TE N. 92310 - VAT Id Nr. IT 00735570673

Sistema Qualità Aziendale UNI EN ISO 9001:2008
Radiatori - Scaldasalviette acciaio - Recipienti in pressione - Componenti
Sistema Gestione Ambientale UNI EN ISO 14001:2004
www.cordivari.it - www.cordivardesign.it - info@cordivari.it
Tel +39 085 80.40.1 - Fax +39 085 80.41.418

Test report

Test report from MRT (Politecnico of Milan-Italy) about: thermal output, hydraulic pressure test.

Test report

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.

Test report

Certificate of Laboratory MRT (Politecnico of Milan-Italy) on following tests: hydraulic presure test, maximal operating pressure, endurance and conformity of radiator to the drawing's dimensions according to the standard EN 442-1 e EN 442-2.

PRODUCTS CERTIFICATES

Test report

Test report from MRT (Politecnico of Milan-Italy) about: thermal output, hydraulic pressure test.

Test report

Determination of thermal output according to the standard EN 442-1 and EN 442-2, relevant characteristic formula, nominal power expressed in Watt a ΔT 50°C.

Test report

Certificate of Laboratory MRT (Politecnico of Milan-Italy) on following tests: hydraulic presure test, maximal operating pressure, endurance and conformity of radiator to the drawing's dimensions according to the standard EN 442-1 e EN 442-2.

Painting process certification
According to Din 55900-1, -2

IGE

Institut für
GebäudeEnergetik

Lehrstuhl für
Heiz- und Raumlufttechnik

**Bericht über die
Beschichtung für Raumheizkörper
gemäß DIN 55900-1, 55900-2**

No.: H.0806.I.524.COR

Der Inspektionsbericht umfasst 3 Seiten

1. Ausfertigung

Der Bericht darf ohne schriftliche Genehmigung der Prüf- und Inspektionsstelle nur in vollem Umfang vervielfältigt werden.
Das Institut für Gebäudeenergetik (IGE) ist ein vom DAR nach ISO/IEC 17025 akkreditiertes sowie von der DIN CERTCO anerkanntes Prüflaboratorium.
Weiterhin ist das IGE eine nach ISO/IEC 17020 akkreditierte Inspektionsstelle.

Seite 1/3
Page

Test report

Test report from Laboratory HLK (University of Stuttgart) according to DIN 55900-1, 55900-2.

СЕРТИФИКАТ СООТВЕТСТВИЯ

GOST Certification for electric resistance.

СЕРТИФИКАТ СООТВЕТСТВИЯ

GOST Certification for electric radiators.

COMPANY SYSTEM CERTIFICATES

Environment system certificate UNI EN ISO 14001:2004

Quality system certificate UNI EN ISO 9001:2008

Cordivari has always had among its goals:
- Continual improvement of its products
- Minimal environmental impacts
- Achievement of total quality

Cordivari worked out in order to obtain the most important certifications showing the company engagement in front of its internal system and external environment.

CE RADIATORS MARK

CE radiators mark: main futures

CE mark of radiators is the compliance to the minimal security requirements of European Directive of Standard 89/106/CEE and to the relevant EN 442-1-2-3.
The CE mark for radiators is compulsory since 01/12/2005.

The main features and tests are:
- Thermal output with relevant heat loss and characteristic formula tested by a certified laboratory as CETIAT, MRT and HLK.

- Conformity to the directive 76/769/CEE regulating the use of dangerous substances during painting process.

- Fire resistance according to EN 13501-1

- Corrosion resistance, endurance in humid atmosphere (min. 100 hours)

- Pressure test

The symbol of CE mark, in conformity to the directive 93/68/CEE, together to other technical information, is applied on the product and on its packaging.

Main Standards regulating the construction of design radiators

UNI EN 442-1:2004
Radiators and convectors – Part 1 : Technical specifications and requirements

UNI EN 442-2:2004
Radiators and convectors – Part 2: Test and evaluation methods

UNI EN 442-3:2004
Radiators and convectors – Part 3: conformity evaluation

UNI EN 13501-1:2009
Fire class of products and construction parts

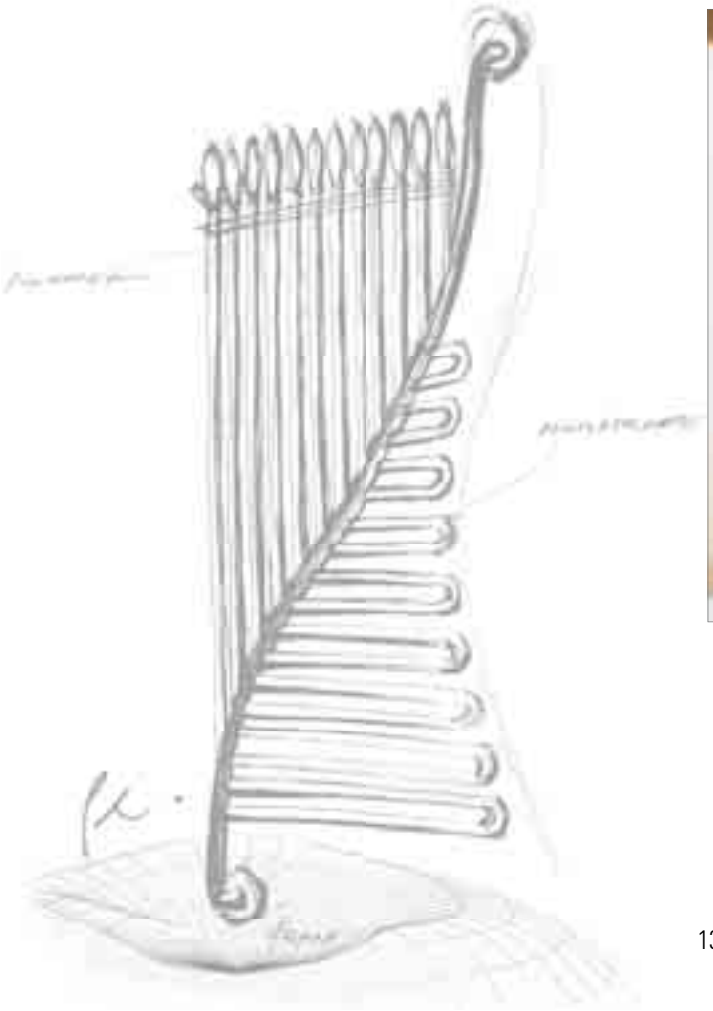
89/106/CEE
CE mark on construction products

76/769/CEE
Directive on use and market of some dangerous substances.

93/68/CEE
CE mark

Awards and prizes received during the years from Cordivari radiators - milestones in a continous sinergy between functionality and style.

1991: Elen, the first design radiator made in stainless steel, was realized
1995: Elen protagonist of Cersaie exhibition - Bologna
2001: Collezione Inox range was created. Foglia® won the *I.D. Magazine Annual Design Review award*, New York
2004: Stradivari was selected for the event *Casanova Room Number 3* (concept Luca Scacchetti), Abitare il Tempo – Verona
2004: Tam Tam was selected for *I.DoT - Italian Design on Tour award*
2005: Stradivari at FuoriSalone *Texture & Materials* (concept Carlo Colombo), Superstudiopiù - Milan
2006: ExtraSlim range was created. Badge® was exhibited in the exclusive setting *Sim.Home* (concept Simone Micheli), Abitare il Tempo - Verona
2007: Badge® protagonist of the exhibition *SiMaison* (concept Simone Micheli), Salon Futur Intérieur - Paris
2007: Badge® won *Design Plus*, Frankfurt
2008: Movie® and Hand® radiators selected for *Comfort & Design Award*, Milan
2008: Badge® won *Comfort & Design Award*, Milan
2008: Nomination of Badge® for the *Idéo Bain Prix du Design award*, Paris
2008: Badge® arrived in Brazil: exhibition at the *Museum Mube*, Sao Paulo
2008: Rio® protagonist of *D come Design* (concept Luisa Bocchietto), Torino World Design Capital '08
2008: Exhibition of the Badge® at *Domestic Campus* (concept Simone Micheli), Abitare il Tempo - Verona
2008: Lola awarded the *Gold Villa Award*, Poland
2009: Badge® goes to *Mexico: La Casa Italiana in Messico* (concept Simone Micheli), Museo de Guadalajara, Mexico
2009: Cordivari protagonist of FuoriSalone *Interni Design Energies*, Milan
2010: Jungle® e Badge® exposed in spectacular *Mücsarnok* Art Gallery, Budapest
2010: Movie®, Lola Decor and Badge® in three-dimensional version during the event *Showroom Stereo 3D*, Milan
2010: Badge® Led won *Lazienka Award*, Poland
2010: Rosy Picture® won the selection of *Bathroom of Dreams*, Czech Republic
2010: Blow® launched from designer Jean-Marie Massaud during CERSAIE exibition at Cordivari Design stand
2011: Badge® Led exposed in *Jo House event (AbitaMi)* during Salone Internazionale della Casa - MACEF, Milano
2011: Bridge® and Raising® exposed at *Open Art Office* (concept Mariano Moroni), sponsored by A.M.A.C.I. (Italian Association of Contemporary Art Museum)



FOGLIA®
Design by Paola Pinnavaia

DESIGN DISTINCTION Award 2001
I.D. Review, New York

Foglia born in 1999 and it is the first design heating element, where the sinuous shape meets stainless steel's strength.

Available on request.

Jean-Marie Massaud

Graduated from the ENSCI in 1990, Jean-Marie Massaud has run a quest for synthesis, reduction and lightness since his first intuitions. He has been working all kind of design fields, from furniture to industrial product and equipment. In 2000, he founds Studio Massaud and expands his expertise to architecture and brand development.
He collaborates with various brands such as B&B Italia, Axor Hansgrohe, Dedon, Lancôme or Renault. Denying trend and fashion, Jean-Marie prefers questioning the existing, working out on progress and eventually proposing answers to contemporary stakes. It is this symbiosis between Man, his creations and his natural environment, that Jean Marie Massaud strives to reach, as a catalyst to innovation, as an economic model and as a life project.
For Cordivari he projected Blow radiator's design.

Mariano Moroni

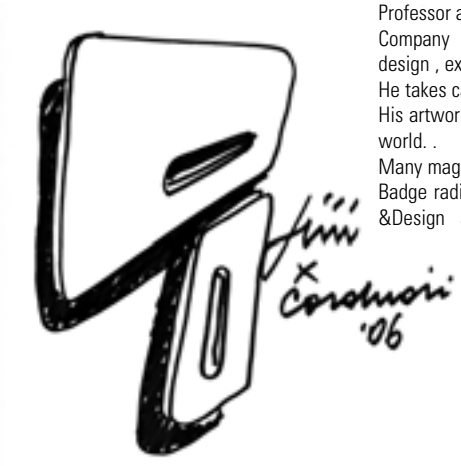
Architect, Artist and Designer. He was born in 1954 in Nereto (Teramo)
After Artistic High School he graduated in architecture , and was licensed by Politecnico in Milan . Starting from 70s he attended to many Exhibitions and Fairs in Italy and abroad
He has a wide-ranging and versatile mind ,and he is involved in many creative activities from painting to architecture, from urban activity to graphic and design.
In 1999 he took part to a movie whose theme was rural architecture. his artwork are shown in public and private structures .
Cooperating with Cordivari ,with mutual respect and estimation, he created Movie®, Renèe, Jungle®, Raising® e Bridge®

Paola Pinnavaia was graduated at ISIA in Rome and she won European Design Award.
She worked as industrial designer for Texas Instruments in Nice, Tokyo and Dallas. In 1994 she founded Studio ONdesign in Rome , putting at industries disposal her creativity , innovation, and methodological experiences
She made Design being the propulsive heart of the industry . She cooperated with many prestigious international companies.
She designed for Cordivari Rio and Foglia (winner of 2001 I.D. Award review Magazine,New York)

Paola Pinnavaia

Luca Scacchetti was born in Milan in 1952.
In 1975 he graduated in Architecture at Milan Politecnico University
Since 1976 he's teaching Achitectonic Composition and since 1987 he's teaching Architectonic Projects at Architecture Department – European Design Institute in Milan .
He is also teaching Architectural elements and Urbanistic at Artistic Accademy in Brera and at Design Department -Politecnico in Milan He is cooperating in Design with many important italian and stanger furnitures lighting and gifts industries ,
For Cordivari he created Stradivari radiator.

Luca Scacchetti



Professor at University , he founded in 1990 Architecture Studio and in 1993 the Project Company «Simone Micheli Architectural Hero» His architectural jobs , contract, interior design , exhibit, graphic and communication are linked to sensorial world.
He takes care of the most important exhibiting event and most qualified international Fair
His artworks are shown at the most important architectural and design Show all over the world. .
Many magazine are writing about his job
Badge radiator , he created for Cordivari , was awarded with Design Plus , with Confort &Design and had the nomination at Ideo Bain Award

Simone Micheli

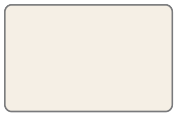
COLOURS

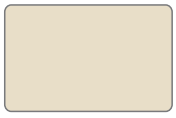
STANDARD | ON DEMAND WITHOUT SURCHARGE

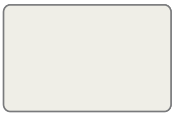
Glossy

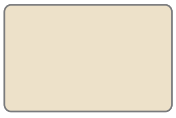

RAL 9010 - R01
Pure White

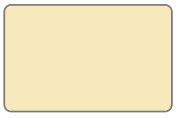

RAL 9016 - R02
Traffic White


RAL 9001 - R14
Cream


S20
Jasmine


S03
Pergamon


S16
Canary


S10
Anemone


H16
Egg Elip


S12
Vanilla


H21
Lemon


RAL 1021 - R05
Yellow Rape


RAL 1004 - R06
Gold


H36
White Mint


H04
Ice


H40
Brook


H42
Blue Grotto


H09
Lake


RAL 5012- R17
Light Blue


RAL 5015- R11
Blue Sky


RAL 5017- R18
Overseas Blue


RAL 5022- R19
Blue Night


RAL 5002- R12
Blue Ultramarine


RAL 5001- R28
Blue Mix


RAL 9005 - R13
Jet Black


H56
Lavic Stone


H24
Mango


H25
Tangerine


RAL 2004 - R16
Pure Orange


H26
Papaya


H27
Bright Red


RAL 3000 - R07
Fire Red


RAL 3003 - R08
Ruby Red


H06
Plum


RAL 4008 - R25
Purple


H53
Bright Lilac


H52
Muscat


H55
Pink Panther


S13
Light Pink


RAL 6019 - R26
Light Green


H29
Electric Green


H32
Green Oil


H30
Green Apple


RAL 6002 - R20
Green Leaf


RAL 8017 - R09
Dark Brown


S17
Bahama Beige


H48
Dove


S07
Graphite


RAL 7030 - R22
Stone Grey


S02
Manhattan


RAL 7001 - R21
Silver Grey


R27
Metal Grey

GLOSSY	+25%
MATT	+25%
SPECIAL FINISHING	+30%
MELANGE	+30%
WAVY	+30%

Matt

T01
Matt Black

T02
Matt Red

T03
Matt Green

T04
Matt Yellow

T05
Matt Purple

T06
Matt Lilac

T07
Matt Blue

T08
Matt Azure

T09
Matt Gold

T10
Matt Beige

T11
Matt White

T12
Matt Light Grey

T13
Matt Grey

T14
Matt Brown

Special Finishing

F06
Metal Rough Black

F15
Metal Sparkling Black

F04
Graphite Grey

F03
Metal Antracite

F09
Metal Sunrise Grey

F07
Silver Effect

F20
Milky

F18
Platinum

F22
Classic Gold

F14
Old Bronze Effect

F19
Transparent Ruby

Melange

M01
Gold Black

M02
Black Brown

M03
Black Silver 1

M04
Black Silver 2

M05
Black Silver 3

M06
Gold White

Wavy

W01
Notturno

W02
Carbon

W03
Dolomite

W04
Smoke

W05
Snowflake

Please refer to Cordivari Colours chart, in order to see the real colour.

GENERAL SALES CONDITIONS AND WARRANTY

Sales of Cordivari's products are made according to the conditions listed below. Exception should be accorded written by Cordivari Srl.

1. Shipment
Goods are transported at buyer's risk and peril, even if they are shipped free of carriage. Goods have to be checked at the delivery about unaltered packaging, missing or confused products in the presence of the forwarder. Any claim has to be immediately communicated to the forwarder by appointing the shipment's document and by registered mail within 3 days from receipt of the goods (otherwise Cordivari Srl is cleared of his responsibilities).

2. Delivery terms
Delivery terms are indicative. Failure to comply with the agreed delivery terms for any reasons will not entitle the buyer to any compensation, cancellation or modification of the order without our prior consent. In case of strikes, lack in raw materials, or any other Act of God, Cordivari Srl reserves the right to decide proper countermeasures; in this case Cordivari Srl should be considered exempted from any responsibility.

3. Weight, measures, surfaces
Weights, measures, surfaces, shapes, sizes, images and other figures related to the products are merely indicative and Cordivari Srl may at any time modify them.

4. Order cancellation or modification
All orders are valid only if accepted in written form by Cordivari Srl .
No orders shall be cancelled even partially without the consent of Cordivari Srl. It will not be possible to modify the order when the production has already started. Some cost due to the modifications or cancellation will be charge to the buyer.

5. Radiators/Accessories Warranty
For all the Stainless Steel design radiators (excluding model Blow®, Frame and Frame Plus), Cordivari Srl offers a 15 years warranty, if radiators are installed in closed heating system.
For all the Stainless Steel design radiators, Cordivari Srl offers a 2 years warranty, if radiators are installed in open heating system.
For carbon steel radiators, hot water and electric radiators (including model Blow®, Frame and Frame Plus), and for the accessories and for all the other items not listed in sales conditions, Cordivari Srl offers a 2 years warranty according to the national law following the directive for warranties 1999/44/CE, only if radiators are installed in closed heating system.
No warranty will be offered if radiators, both stainless steel and carbon steel, are installed in sanitary system.

- The warranty period starts with the date of the delivery of the material and this warranty is invalidated if the code of the radiator with the date is removed or modified.
- Warranty is only valid if Cordivari S.r.l. is notified by registered mail about the fault within 8 days since delivery.
- Warranty will take effect after having examined the defects and their causes in the Cordivari plant.
- The materials that have to be replaced or repaired must be shipped free of carriage to the Cordivari plant.

Warranty will be applicable at the following conditions:
- materials must have been stored in good conditions and protected from the inclemency of the weather before installation;
- radiator did not have damages during transport, handling or installation;
- no alterations or reparations must be done without the prior consent of the seller;
- the buyer must have paid all the bills within the pre-established deadlines;
- if for cleaning none of those aggressive, corrosive, substances not suitable for radiators material have been used;
- the installation must have been done by professionals and in conformity with all instructions an standards written on the technical data sheets provided by Cordivari S.r.l.;
- no periodical emptying of the system must have taken place;
- no aggressive chemical substances must have been added to the water of the system
- the working pressure and temperature shown in the catalogue must correspond to the current usage pressure and temperature;
- the caps and accessories used must be original Cordivari materials;
- radiator has not been connected to a system with open expansion tank;
- the radiators must not have been connected to the sanitary water system;

In case of using antifreeze, it should never be used pure, but it has to be diluted before including in the heating system.
When you use anti-corrosion, it has to be compatible with all the material composing the heating elements of the radiator.
In case of preinstalled Cordivari's caps, each alteration of those caps will make decade the warranty of the product. Cordivari will not assume responsibilities for radiator assembled by other people and/ even for caps which are not by Cordivari. Cordivari's warranty immediately decades in case of reparations or modifications on products without the previous agreement of Cordivari.
Heating system should be without any remaining of metals, calamine, grease, and without presence of gas.
Before starting the heating system, make a rinse to cancel any residual from the installation/working.
Warranty will not be valid in case of damages caused by electrical system.

6. Payments
All invoices have to be paid according to agreed deadline. Any delay, even partially may suspend the planned deliveries. Overdue interest could be charged at current rates.

7. Goods' property
Cordivari Srl remains owner of the delivered goods until they are not completely paid. In case of failure to proceed to the payment, Cordivari Srl could ask for immediate restitution of goods and keep the paid partial amount as indemnity. Cordivari Srl can reserve the right to evaluate bigger damages caused by the outstanding amount.

8. Prices
Prices are not binding and can be modified without communication and can be modified on basis of the modifications which could appear before and during delivery. Basically the indicated prices are ex-works, except in case of written agreements. For some voluminous delivery Cordivari may charge some extra-costs.

9. Orders/Delivery
Orders are basically with a minimum amount of EURO 2.000,00. Given orders are binding to the buyer, who acknowledges of all our sales conditions.
Delivery is considered to customer main place/warehouse; for any different destination please get in touch with our sales dept.

10. Court authority
For the following Catalogue and conditions only the provisions of Italian law will be used. For controversy, the Court of Teramo (Italy) shall have exclusive competence. Essential and trial law shall be exclusively Italian.

CORDIVARI
DESIGN

CORDIVARI srl
Z. I. Pagliare 64020 Morro D'Oro (TE) • Italy
C.F. / P.Iva e Reg. Imp. TE 00735570673
Capitale Sociale Euro 4.000.000,00 i.v
Tel: +39 085 80.40.714 Fax: +39 0 85 80.40.273
info@cordivari.it • www.cordivaridesign.com
UNI EN ISO 9001:2008 • UNI EN ISO 14001:2004

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