

# PRODUCTS CATALOGUE 2009

#### OFFICINA DELLE IDEE design radiators



Since 1963, IRSAP has been leader in Italy and one of the first European companies to produce tubular steel radiators. The history of the company is characterised by continuous technological research, the desire to furnish with warmth, create versatile and innovative products that meet both functional and aesthetic requirements; all this has been achieved by placing reliability, quality, the well-being of the individual and respect for the environment above all else.



#### During its years of activity, IRSAP has never ceased to develop and experiment new pathways, until it has become one of the largest groups in Italy, protagonist in the European heating and air conditioning sector, purchasing RHOSS (a company active in the air conditioning sector since 1968) and creating new trademarks such as IR TECH (specialised in irradiating air conditioning and renewable energy sources) and Officina Delle Idee dedicated to design radiators.

The group also has commercial branches and factories on an international level, including in Spain, France, Romania and China. The four companies in the Group make it one of the most important reference points in systems for creating and maintaining the ideal climate. The group's strength lies in the integration of different experiences exploiting internal and external synergies, optimising specific skills and the most advanced technologies, offering integrated solutions that are at the avant-garde in every sector.



IRSAP, leader since 1963 in the production of tubular steel radiators.



The OFFICINA DELLE IDEE line, dedicated to design radiators.



Since 1968, Rhoss has been working in the civil and industrial air conditioning sector.



IR TECH is specialised in irradiating air conditioning and renewable energy sources.



Thanks to progress in steel production and the study of refined designs, IRSAP has introduced an innovative radiator concept; the termoarredatori® trademark encapsulates this new meaning.

#### A story about innovation

Since its inception in 1963, IRSAP has always adopted a revolutionary standpoint for the heating sector: furnish with warmth



#### 1 9 6 3 IRSAP is established for the production of pressed sheet steel radiators.

### IRSAP: over forty

1967	1978	1983	1984	1991-92	1 9 9 3 - 94	1995	1996	
I IRSAP produces TESI, the first Italian radiator made of tubular steel.	I Solar energy systems are designed and manufactured with the IRSOL trademark in a new dedicated	Italian towel warmer radiator is created along with the SINTESI single column	I The GHIBLI and SCIROCCO fan coils are manufactured.		is manufactured and DUBLE is	created: REVERSE, SINTESI, SPECCHIO, ARCO, TRIS, and ONDA.	conditioning starts with the GIOTTO fan coil, split system air	



Our Research and Development department processes new production technologies, which are transformed into products available in over 500,000 variations, tailor-made to meet our customers' requests. Models, colours, size, special processes are just some of the elements to choose from to create the ideal combination for your home.

### *Anticipate the future to meet over 500,000 different desires.*

Thanks to model factories equipped with evolved systems, IRSAP is able to offer top quality standards, the best service and maximum reliability. Innovation is guaranteed by the Research and Development departments, supported by continuous investments.



#### Design and innovation: A winning choice.

When warmth meets design, radiators similar to works of art are created.





What was once almost hidden has now become protagonist of its environment. Thus, Officina Dellle Idee has been created, a range of solutions for the most demanding customers attentive to the aesthetics of their home.

### years of success

2003 the story goes on

1997-98	1999	2000	2001	2 0 0 2 - 03	2004	2005	2006
warmers are produced as well as the GIOTTO M and	The air conditioning range is enlarged by the compact MICHI chiller, DHU air handling units and INDAIR chillers.	IRSAP S.p.A. purchases RHOSS S.p.A. The new Spanish branch is inaugu- rated in Barcelona.	The radiator range is enlarged by DUNA, BAIA, ARPA, PIANO, XILO, FLAUTO and MULTIPLO. The new French commercial branch is inaugurated in Vourles (Lyon).	IRSAP enters the boiler market with ECOGREEN, a con- densing boiler equipped with the in- novative IRSOL® burner. RHOSS inaugurates its R&D LAB, one of the largest and most advanced	LEECTRIC TESI, CHROMIUM PLATED ARPA, CHROMIUM PLATED FLAUTO and AGILE ACCES- SORIES are created as well as the new chiller range. The new IRROM factory in Cluj Nanoca (Bomania)	FILO is created, an elegant and slim line bathroom radiator. A radiator production plant is purchased in Peking, China. The OFFICINA DELLE IDEE trademark is created dedicated	The new range of de- sign radiators is pre- sented: CURVAL, FLEXO, DOMO, RELAX and SOFT. IR TECH is established, specialised in irradiat- ing air conditioning and renewable energy sources.

#### A company made of people.

From the very outset, IRSAP has always believed in people's potential, encouraging its collaborators to adopt an intelligent, positive and proactive approach, aimed at enhancing the quality of the services offered by the company, continuously innovating products to meet consumer requirements, with complete respect for the environment and human beings.



to design radiators.





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### Design Radiators OFFICINA DELLE IDEE

Fill gaps, create perspectives, cogitate and create products that are so innovative and necessary they immediately become a model to imitate; this is the IRSAP way of making radiators.

Radiators that go beyond just a functional or decorative value; their contemporary reflections suggest the world of fine art. "Officina delle idee" was created by exploring the possible pathways of the radiator as an object.

Thanks to close collaboration with engineers and designers, it has created powerfully suggestive, seductive and captivating styles.





Every OFFICINA DELLE IDEE product is supplied complete with a **valve kit** designed to integrate perfectly with the design of the radiators.



Every OFFICINA DELLA IDEE product is available in the **Colori Special colour series at no extra charge.** 



The exclusive production process of the **Flamed Copper** and **Flamed Brass** finishes with their warm colour effect makes each radiator unique.



Above: detail of the manifolds.

Medusa is supplied with valve connections featuring a 50 mm interaxis.

on the left: radiator painted in Pearl White (cod. 16).

Medusa is available in the "Serie Special" colour series and on request with the "Serie Elegance", Flamed Copper (cod. 3B) and Flamed Brass (cod. 4B) finishes.



Flamed Brass



height 1415 mm; width 1415 mm; thermal output 1206 watt



## MEDUSA

design by arch. Luigi Molinis



**Medusa** floats ethereally on the inclined plane of life. And heat diffuses into the environment. Round, slimline, made to live sinuously in space, **Medusa** is a highly refined element which enhances the space in which it is inserted.

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above: Curval radiator (L 1009 x H 1820) with panels set on the convex side.

#### below: Curval radiator (L 1230 x H 759) with panels set on the concave side.



The sequence illustrates how to replace the panels within the guides. This allows you to customise the play of light and reflections of the radiator at any time.







759x1230 mm



1820x509 mm

1117

1820x759 mm



1820x1009 mm

### CURVAL

#### Designed by: Marcello Maniscalchi, Jessica Chon



Fruit of collaboration with the Milan Design Polytechnic, **Curval** is the perfect synthesis of design and freedom of composition. **Curval** comes in four versions in Metallic Aluminium Grey.

CURVAL is available on: 2 heights 759 and 1820 mm; 4 widths from 509 to 1230 mm; 4 thermal outputs from 600 to 1450 watt







The towel warmer designed for the Relax radiator is a design accessory that can be positioned at the desired height even after the radiator has already been installed. This means Relax can also be used as a towel warmer. Available in 2 versions, Small (fig. 1) and Large (fig. 2) both with a polished chromium plated finish.

on the left: Relax 48 Flamed copper finish (cod. 3B).

Available also in electric version, see pag. 47



B

3 heights 1543, 1843, 2043 mm; 2 depths from 40 and 48 mm; 3 widths from 392, 504 and 616 mm; thermal outputs from 574 to 1773 watt



### RELAX



**Relax** is the rapresentation of a refined and essential design. Its squared lines and the vast colour range make **Relax** a strong furnishing item which at the same time discretely blends into any interior.



Thanks to the special Wall Finished paint process (cod. 6B), it is possible to decorate the radiator surface with customised colours and designs after the radiator has been installed. Thus, the radiator becomes a true sculpture that blends with the wall. Products treated with this finish can only be decorated with paints able to deal with thermal expansion (gouache, enamel, etc.).







#### AVAILABLE DIMENSIONS:

 $2\ heights\ 1800\ and\ 2000\ mm;$ 

2 widths 500 and 600 mm;

4 thermal outputs 680 and 920 watt



### IMMAGINA

design by Domenico De Palo



The radiator is a sculpture on the wall, an accomplice to itself, with infinite solutions. It blends into the view and camouflages with the finish. The line is not an end to itself; from it a shape is born that becomes body, light, colour, and then changes into heat.



above: Korner painted in Flame Red (cod. 7D).

on the left: Korner painted in Gold (cod. 3D).



#### AVAILABLE DIMENSIONS:

height 1850 mm; width 425 mm; thermal output 1000 watt



### KORNER

#### design by arch. Angeletti & Ruzza



Spatial sinuosity, a parabola of colour. **Korner** is a turning point in design, a new depth of warmth, a cradle of glowing emotions. Installed only in corners to enhance the points of the home and highlight the architecture.





above: Soft painted in Pearl Grey (cod. L6).

on the left: radiator painted in Opaque Red (cod. 7B).

below: detail of the rounded profile and valves on Soft.



AVAILABLE DIMENSIONS:

2

height 1843 mm; width 504 mm; thermal power Soft 881 watt, thermal output Soft Inox 644 watt



### SOFT - SOFT inox



**Soft** integrates perfectly with any interior design, embracing with soft but decided lines. The plate with rounded profiles, gives this radiator a new and modern aspect. The refinement of the brushed finish and the luminosity of the steel make **Stainless Steel** version of **Soft** more than a radiator but a true interior design feature born to enhance any contemporary interior.

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above on the left: radiator painted Satin Black (cod. 30).

below: detail of one of the four Stainless Steel tiles.



#### AVAILABLE DIMENSIONS:

1

height 1843 mm; width 504 mm; thermal output 900 watt



### DOMO



In **Domo** the geometric lines and the simplicity of its design are enriched by four stainless steel tiles inserted in the four corners. Polished Black united with the rigour of stainless steel gives **Domo** a decided character.





above: detail of the valve kit supplied.

Lunè is availlable with the radiating panel and tubular pipes in different colours.

Irsap recommends Lunè in two colour combinations:

- Aluminium Grey panel (cod. B4) and Polished Black tubes (cod. 30);
  Polished Black panel (cod. 30) and Flame Red (cod. 7D).



### Flame Red cod. 7D

#### AVAILABLE DIMENSIONS:

/

> height 1843 mm; width 590 mm; thermal output 897 watt





#### design by arch. Luigi Molinis



Sharp cuts mark the wall giving it new life. Vertical lines broken by concentric spaces, give **Lunè** a metaphysical personality. A monolith of heat, an object almost suspended in the environment, **Lunè** expresses a unique style.







on the left: Flexo1 radiator painted in Pearl White (cod. 16) and detail of the solid cherry wood clothes hangers.



below: detail of the solid cherry wood shelf.





AVAILABLE DIMENSIONS:

FLEXO is available in 3 models: height 1820 mm; 2 widths 620 and 788 mm; 2 thermal outputs 1088 and 1207 watt







Flexo 2

Flexo 3

### FLEXO



Designed to furnish entrance halls, **Flexo** is an extremely innovative and versatile radiator with a refined modern design. There are three available models with holders and hangers made of three types of solid wood: bleached oak, wengé and cherry.

The **Flexo 2** and **Flexo 3** versions are enhanced by a central mirror.





below: detail of the valve kit supplied.

on the left: Sequenze S radiators.



on the left: Sequenze L painted in Pearl White (cod. 16).

Availlable also in electric version; see pag. 46

AVAILABLE DIMENSIONS:

2 heights 845 and 1735 mm; width 500 mm; 2 thermal outputs 350 and 730 watt



### SEQUENZE

design by arch. Angeletti & Ruzza



**Sequenze**, the cuts break the shape, making it functional to use, but they especially highlight the perceived value making it three-dimensional and sculptural. The light and shadows reveal a spirituality intrinsic to the object.





above: Quadraqua S finished in Flamed Brass (cod. 4B).

on the left: Quadraqua L painteds in Flame Red (cod. 7D).

#### AVAILABLE DIMENSIONS:

2 heights 1116 and 1828 mm; width 300 mm; 2 thermal outputs 340 and 520 watt



## QUADRAQUA

design by Domenico De Palo

Quadraqua L painted in Pearl white (cod. 16).



A rigid, severe line; almost the reason for existing of the function that goes beyond... Strongly squared and modulated, from a unit of measurement that becomes proportion. on the right: Forma A painted in Flame Red (cod. 7D) side installation.

below: radiator painted in Satin Black (cod. 30).



The design of the ample apertures makes Forma an ideal towel warmer for the bathroom.



#### AVAILABLE DIMENSIONS:

h

6 heights from 424 to 1800 mm; 6 widths from 420 to 1800 mm; 10 thermal outputs from 800 to 2442 watt

Base module

1804

EXAMPLE 2 vertical modules

]||\_\_\_\_

804





## FORMA A



**Forma A** is original and refined style that goes beyond the straightforward radiator. It is highly functional in the bathroom environment, although it preserves its perfect ability to be integrated into any interior context.



on the right: Chromium-Plated radiator (cod. 50).

> on the left: Forma B vertical side installation, painted in Quartz Grey (cod. 31).

Side installation reinterprets the Forma radiator as a modern partition.



#### AVAILABLE DIMENSIONS:

6 heights from 424 to 1800 mm; 6 widths from 420 to 1800 mm; 10 thermal outputs from 850 to 2568 watt Base module

804

200

1804

EXAMPLE 2 vertical modules 3

EXAMPLE 3 horizontal modules



## FORMA B



**Forma B** is the philosopher's stone of a new design concept dedicated to heating. The environment is a clearing and **Forma B** is its expressive symbol, the trace of a warm presence.



The design of the ample apertures makes Forma an ideal towel warmer for the bathroom.

on the left: Chromium-Plated radiator (cod. 50).



AVAILABLE DIMENSIONS:

4 heights from 424 to 1800 mm; 4 widths from 420 to 1800 mm; 6 thermal outputs from 824 to 2535 watt



EXAMPLE 2 vertical modules

1





## FORMA C



Essential lines travel through space, creating icons of warmth in every day life, fragments of experiences within surreal frames. **Forma C** is linear elegance and metaphysics at the same time.





above: detail of the special production process of the radiators.

on the left: radiator painted in Pearl Grey (cod. L6).

#### AVAILABLE DIMENSIONS:

height 1834 mm; width 600 mm; thermal output 792 watt


## GRADO



Parallel and enclosed lines seem to move tracing and underlining our daily routes through the environment. **Grado** expresses the warmth of hot lines, with a clean and essential design. A superior elegance that integrates with a refined interior design.



On the right is a detail of the original design of the removable covers which allow the radiator to be vented.



On the left: detail of the Evo radiator (version with thermostatic head).

Above: detail of water connection system blends.

The innovative concealed water connection system blends with the radiator profile.

The kit, with a 50 mm pitch distance between centres, comes complete with fittings for copper and multilayer pipes and prearrangement for installing a thermostatic head.



#### AVAILABLE DIMENSIONS:

4 heights from 1041 to 2001 mm; 3 widths 588 and 838 mm; 12 thermal outputs from 436 to 1282 watt.







The perimeter of **Evo** encapsulates the steel tubes, using a new generation solution to organise space. Its proportions and high quality make **Evo** the evolution of the heating product. **Evo** is supplied with an innovative concealed water connection system installed on the product.



above: detail.

on the left: Chromium-Plated radiator (cod. 50).

The valves are perfectly integrated, an ideal extension of the manifolds, an inseparable part of Tolé, completing the design of this radiator which is sharply projected into the future.

#### AVAILABLE DIMENSIONS:

3 heights from 842 to 1902 mm;

- 2 widths 481 and 581 mm;
- 6 thermal outputs from 189 to 474 watt.



# TOLE Chromium-Plated



The incisive cut and the net stamp make **Tolé** a radiator with a design that is creative, powerful and sought-after. The radiating elements made of **chromium-plated brass** outline an utterly original, techno-logical, light and new geometry, which conquers the space it occupies with its decided and modern personality.





above: detail of the rails on Stilé.

on the left: Satin Stainless Steel bathroom radiator (cod. AS).

#### AVAILABLE DIMENSIONS:

- 3 heights from 842 to 1792 mm; 2 widths 481 and 581 mm;
- 6 thermal outputs from 237 to 597 watt.



# STILE Satin Stainless Steel



**Stilé** has an essential line and makes a strong impact. The wealth and luminosity of the stainless steel determine a harmonious and special play of light and shadow.

Stilé is linear and elegant and its refined beauty integrates with style into any type of interior.

## ELECTRIC

The Ego radiator is characterised by a towel holder making Ego a functional product and an excellent towel warmer. The towel holder can be positioned on the radiator after installation and at the desired height. The towel holder is available with a chromium plated finish for every radiator size.

1



Ego is an electrically powered irradiating panel made of 12 mm thick tempered and laminated glass.

Ego comes in three models with 500, 800 and 1200 Watt power. Thanks to a touch screen, it is possible to switch Ego on and off or activate the two-hours forced function mode by just pressing the electronic control (see picture on the left).

#### AVAILABLE DIMENSIONS:

3 heights from 845 to 1735 mm;

3 widths from 400 to 700 mm;

3 thermal outputs from 500 to 1200 watt.



## RADIATORS

## EGO ELECTRIC



An electric glass radiator that conjugates wellbeing with an essential design line. Glass, a transparent material, gives warmth and new value to **Ego**. The essentiality of its geometry is combined with an aesthetic taste that qualifies the environment.

## ELECTRIC

## SEQUENZE

**Electric Sequenze** adds to the depths of its shapes the fourth dimension of time, thanks to the programmable wireless control. Thus, the sculptural presence of **Sequenze** is enriched by the innovation of electronics, projecting it into the future.

#### AVAILABLE DIMENSIONS:

2 heights 845 and 1735 mm; width 500 mm; 2 electric powers 260 and 520 watt



## Controller

The new wireless controller allows complete remote management of every electric radiator function. The controller features a weekly program function that allows energy savings according to your lifestyle and routine. A different code is associated with each transmitter to avoid interference with nearby homes. Because they are wireless, the radiofrequency controllers offer the advantage of being quick and easy to install. Commands are transmitted via radio waves. The transmitter can even be placed on a piece of furniture. Because there are no wires, there is no need to carry out any modifications within the home.



## RADIATORS

#### AVAILABLE DIMENSIONS:

height 2043 mm; depth 48 mm; width 504 mm; electric power 800 watt

The electrical version of **Relax** conjugates the practicality of infrared wireless control with an essential and sought-after design. The innovative technology of electronics provides a new thrust to the classic rigueur of the shapes and lively colours of **Relax**.

RELAX

Relax Electric painted in Opaque Red (cod. 7B)





Programming

#### **Technical specifications**

Wireless communication via radio signals transmitted to the receiver connected to the system.

- Approx. 30-50 metre range in residential environments (433 MHz).
- Radiofrequency communication pursuant to European standards.
- Optional ITCS (Intelligent Temperature Control System) for intelligent temperature control. This technology ensures the exact desired temperature at the set time.

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#### **MEDUSA**





For ∆t different from 50°C, use the following formula: **Q = Qn** (∆t / 50)<sup>n</sup>

• Maximum working pressure allowed 8 bar.

2043

616

50

39,9

7,7

3867

1133

1,195

Maximum working temperature allowed 95°C.

• Medusa is available in the Serie Special colours and in the Serie Elegance Flamed copper (cod. 3B) and Flamed brass finishing (cod. 4B).



Heat yields of models with the Mirror (cod. IS), Waterfall (cod. IC) and Satin Stainless Steel (cod. AS) finishes are reduced by approx. 30%.

#### CURVAL



For  $\Delta t$  different from 50°C, use the following formula: **Q = Qn** ( $\Delta t$  / 50)<sup>n</sup>

- Maximum working pressure allowed 8 bar.
- Maximum working temperature allowed 95°C.
- Curval is availlable painted in Aluminium Grey.

### RELAX 48



Relax 48 Flamed Brass (cod. 4B)



Relax 48 Satin Stainless Steel (cod. AS)





Relax 48

For  $\Delta t$  different from 50°C, use the following formula: **Q** = **Qn** ( $\Delta t$  / **50**)<sup>n</sup>

- Maximum working pressure allowed 4 bar.
   Maximum working temperature allowed 0.5°C
- Maximum working temperature allowed 95°C.
- Relax 15 and Relax 48 are available in the Serie Special colours and

in the Serie Elegance finishing (excluded cod. 6B and cod. 50).

in	(H 182	Curval rad 0 • L 759 painte Iluminium (	mm) ed in	-	N			1
	Valv	e kit includ	ded		-			
Marcello Man Jessic Scuola Pol	CR M	Scuok Polite di Des SPD Ceo6 N442-1	a cnica sign					A.
Model	<b>Widht</b> L mm	Con.centre L' mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Exponent n.	
Curval 1820x509	509	395	21,0	3,6	2048	600	1,181	
<b>Curval</b> 1820x759	759	633	33,5	6,3	3597	1054	1,294	1
<b>Curval</b> 1820x1009	1009	905	46,5	9,4	4949	1450	1,300	
<b>Curval</b> 759x1230	1230	1013	23,0	4,5	2922	856	1,185	

in photo: Relax 48 radiator (H 2043 • L 392 mm) painted in Pearl White (cod. 16)



Detail of the 48 mm deep plate.





## IMMAGINA





• Maximum working pressure allowed 4 bar.

50

600

Immagina L

H 2000

• Maximum working temperature allowed 95°C.

Heat yields are estimated and are undergoing certification. Power calculated with  $\Delta t$  50°C. For  $\Delta t$  different from 50°C use the formula: **Q=Qn** ( $\Delta t$  / **50**)<sup>n</sup>.

33,3

1,9

3140

920

1,186



### KORNER





- Maximum working pressure allowed 4 bar.
- Maximum working temperature allowed 95°C.

Heat yields are estimated and are undergoing certification. Power calculated with  $\Delta t$  50°C. For  $\Delta t$  different from 50°C use the formula: **Q=Qn** ( $\Delta t$  / **50**)<sup>n</sup>.

- 432 425 PLUMBING CONNECTION POSITION 4"VIEW 4"VIEW
- Korner is available in the Serie Special colours and in the Serie Elegance Flamed Copper (cod. 3B) and Flamed Brass finishing (cod. 4B).

## SOFT - SOFT Inox





• Soft is available in the Serie Special colours and in the Serie Elegance Flamed Copper (cod. 3B) and Flamed Brass finishing (cod. 4B).

For  $\Delta t$  different from 50°C, use the following formula: **Q** = **Qn** ( $\Delta t$  / **50**)<sup>n</sup>

Maximum working pressure allowed 4 bar.
Maximum working temperature allowed 95°C.





• Domo is available only painted in Satin Black (cod. 30) with decorative tiles Satin Stainless Steel finishing.

For  $\Delta t$  different from 50°C, use the following formula: **Q = Qn** ( $\Delta t$  / 50)<sup>n</sup>

• Maximum working pressure allowed 4 bar.

Maximum working temperature allowed 95°C.

## LUNÈ





For  $\Delta t$  different from 50°C, use the following formula: **Q = Qn** ( $\Delta t$  / **50**)<sup>n</sup>

- Maximum working pressure allowed 4 bar.
- Maximum working temperature allowed 95°C.

• Lunè is available in the Serie Special colours.

Flexo is available in the Serie Special colours.



For ∆t different from 50°C, use the following formula: **Q** = **Qn** (∆t / 50)<sup>n</sup> • Maximum working pressure allowed 4 bar.

• Maximum working temperature allowed 95°C.

## SEQUENZE



in photo: Sequenze S radiator (H 845 • L 500 mm) painted in Pealr White (cod.16)

Valve kit included



Model	Widht L mm	Con.centre L' mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Exponent n.
Sequenze S H 845	500	50	18,6	],]	1195	350	1,207
Sequenze L H 1735	500	50	36,6	2,3	2491	730	1,207

- Maximum working pressure allowed 4 bar.
- Maximum working temperature allowed 95°C.

Heat yields are estimated and are undergoing certification. Power calculated with  $\Delta t$  50°C. For  $\Delta t$  different from 50°C use the formula: **Q=Qn** ( $\Delta t$  / **50**)<sup>n</sup>.

• Sequenze is available in the Serie Special colours and in the Serie Elegance Flamed Copper (cod. 3B) and Flamed Brass finishing (cod. 4B).

### QUADRAQUA





- Maximum working pressure allowed 4 bar.
- Maximum working temperature allowed 95°C.
- Quadraqua is available in the Serie Special colours and in the Serie Elegance Flamed copper (cod. 3B) and Flamed brass finishing (cod. 4B).

Heat yields are estimated and are undergoing certification. Power calculated with  $\Delta t$  50°C. For  $\Delta t$  different from 50°C use the formula: **Q=Qn** ( $\Delta t$  / **50**)<sup>n</sup>.

### FORMA A

Vertical Forma A



in photo: Forma A radiator (H 1804 • L 420 mm) Chromium-Plated finish (cod. 50)

Valve kit included



**CE**<sub>06</sub>

Model	Height H mm	Width L mm	Con.centre L'mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Espon. n.
Forma A vertical	1804	see table	see table	8,2	3,0	1390	407	1,252
Forma A vert. side inst.	1804	see table	see table	8,2	3,0	1390	407	1,252
Forma A horizontal	see table	1800	1760	8,2	3,0	1365	400	1,146

Table referred to base module

Forma A is a modular radiator that can be supplied in the vertical or horizontal version with 2 up to 6 base modules welded together; it is also available in the Chromium-Plated finish (cod. 50) featuring from 2 to 3 modules. Forma A can be installed sideways featuring from 2 to 3 modules.





Vertical Forma A



Forma A is available in the Serie Special colours and in Chromium-Plated finish (cod. 50).

Modules n°	vert. Forma A L mm	vert. Forma A L' mm	horiz. Forma A H mm
2	420	380	424
3	640	600	644
4	860	820	864
5	1080	1040	1084
6	1300	1260	1304

For ∆t different from 50°C use the formula: Q=Qn (∆t / 50)<sup>n</sup>. The thermal power of chromium-plated models is reduced by about 30%.

• Maximum working pressure allowed 8 bar.

• Maximum working temperature allowed 95°C.





Model	Height H mm	Width L mm	Con.centre L'mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Espon. n.
Forma B vertical	1804	see table	see table	8,7	2,9	1452	425	1,257
Forma B vert. side inst.	1804	see table	see table	8,7	2,9	1452	425	1,257
Forma B horizontal	see table	1800	1760	8,7	2,9	1461	428	1,119

Table referred to base module.

Forma B is a modular radiator that can be supplied in the vertical or horizontal version with 2 up to 6 base modules welded together; it is also available in the Chromium-Plated finish (cod. 50) featuring from 2 to 3 modules. Forma B can be installed sideways featuring from 2 to 3 modules.

#### RMA





Forma B is available in the Serie Special colours and in Chromium-plated finish (cod. 50).

Modules n°	vert. Forma B L mm	vert. Forma B L' mm	horiz. Forma B H mm
2	420	380	424
3	640	600	644
4	860	820	864
5	1080	1040	1084
6	1300	1260	1304

For ∆t different from 50°C use the formula: Q=Qn (∆t / 50)<sup>n</sup>. The thermal power of chromium-plated models is reduced by about 30%.

- Maximum working pressure allowed 8 bar.
- Maximum working temperature allowed 95°C.

### FORMA C







85÷

Vertical Forma C

connections 50 mm

Forma C is available in the Serie Special colours and in Chromium-Plated finish (cod. 50).

Modules n°	vert. Forma C L mm	vert. Forma C L' mm	horiz. Forma C H mm
1	420	380	424
2	860	820	864
3	1300	1260	1304

For  $\Delta t$  different from 50°C use the formula: **Q=Qn** ( $\Delta t$  / **50**)<sup>n</sup>. The thermal power of chromium-plated models is reduced by about 30%.



- Maximum working pressure allowed 8 bar.
- Maximum working temperature allowed 95°C.





Model	Height H mm	Width L mm	Con.centre L'mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Espon. n.
Forma C vertical	1804	see table	see table	17,0	5,6	2882	845	1,265
Forma C vert. side inst.	1804	see table	see table	17,0	5,6	2882	845	1,265
Forma C horizontal	see table	1800	1760	17,0	5,6	2811	824	1,138

51253

1800

Table referred to base module.

Forma C is a modular radiator that can be supplied in the vertical or horizontal version with 1 up to 3 base modules welded together; it is also available in the Chromium-Plated finish (cod. 50) featuring 1 module. Forma C can be installed sideways featuring 1 module.



• Grado is available in the Serie Special colours.

For  $\Delta t$  different from 50°C, use the following formula: **Q = Qn** ( $\Delta t$  / 50)<sup>n</sup>

- Maximum working pressure allowed 4 bar.
- Maximum working temperature allowed 95°C.





in photo: Evo radiator (H 1441 • L 588 mm) painted in Quartz 2 (cod. 2C)

Valve kit included



Detail of the radiator with thermostatic head.

Detail of the concealed water

connection

The new water connection system consists in carrying out a connection with a 50 mm distance between centres (the distance between the water inlet and outlet). This concealed system comes complete with open and shut valves. There are two available versions of Évo, the more accessorised version comes complete with a thermostatic head.

**CE**<sub>05</sub> EN442-1 EN 44

Model	Widht	Con.centre	Weight	Capacity	∆t=50°C	∆t=50°C	Exponent
	L mm	L' mm	kg	It	Btu/h	Watt	n.
H 1041	588	50	9,2	5,5	1488	375	1,184
18 rails	688	50	10,5	6,3	1737	438	1,177
1 espace	838	50	12,4	7,4	2102	530	1,165
H 1441	588	50	13,2	7,9	2123	535	1,203
26 rails	688	50	15,0	9,0	2457	619	1,190
2 espaces	838	50	17,8	10,5	2956	745	1,169
<b>H 1681</b>	588	50	16,1	9,6	2662	671	1,216
32 rails	688	50	18,3	10,9	3116	785	1,203
2 espaces	838	50	21,7	12,9	3792	955	1,182
H 2001	588	50	19,1	11,4	3160	796	1,215
38 rails	688	50	21,8	13,0	3642	918	1,204
3 espaces	838	50	25,8	15,3	4375	1103	1,187

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• Maximum working pressure allowed 4 bar.

• Maximum working temperature allowed 95°C.



Model	<b>Width</b> L mm	Con.centre L' mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Expon. n.	<b>Mix func</b> . Watt
H 842	481	456	9,7	2,0	646	189	1,250	-
11 rails	581	556	11,0	2,3	764	224	1,237	-
H 1310	481	456	13,9	2,9	962	282	1,236	300
15 rails	581	556	15,7	3,4	1108	325	1,234	300
H 1902	481	456	19,3	4,1	1400	410	1,248	400
21 rails	581	556	21,8	4,7	1618	474	1,248	400

For ∆t different from 50°C, use the following formula: Q = Qn (∆t / 50)<sup>n</sup> • Maximum working pressure allowed 4 bar.

• Maximum working temperature allowed 95°C.



#### ELECTRICAL HEATERS FOR MIXED RADIATOR FUNCTIO WITH THERMOSTATIC ELECTRONIC CONTROL

Heater with inbuilt thermostat, calibrated at 70÷75°C and safety thermal cut off calibrated at 104°C, 230 V, 1 ph, 50 Hz temperature regulator with ambient sensor, Class II insulation, IP44 protection index. The temperature sensor allows you to choose an ambient temperature between 7°C and 30°C. It also features a child safety lock. The heater is supplied complete with an approx. 1200 mm long cable and schuko plug.

#### WITH WIRELESS ELECTRONIC CONTROL

Wireless digital electronic control featuring weekly program. 433 MHz function frequency. ITCS (Intelligent Temperature Control System) function to ensure the exact temperature at the set time. The heater is supplied complete with an approx. 1200 mm long cable and schuko plug.



## STILÉ



#### **ELECTRICAL HEATERS FOR MIXED RADIATOR FUNCTION**



#### WITH THERMOSTATIC ELECTRONIC CONTROL

Heater with inbuilt thermostat, calibrated at 70÷75°C and safety thermal cut off calibrated at 104°C, 230 V, 1 ph, 50 Hz temperature regulator with ambient sensor, Class II insulation, IP44 protection index. The temperature sensor allows you to choose an ambient temperature between 7°C and 30°C. It also features a child safety lock. The heater is supplied complete with an approx. 1200 mm long cable and schuko plug.



#### WITH WIRELESS ELECTRONIC CONTROL

Wireless digital electronic control featuring weekly program. 433 MHz function frequency. ITCS (Intelligent Temperature Control System) function to ensure the exact temperature at the set time. The heater is supplied complete with an approx. 1200 mm long cable and schuko plug.



Model	Width L mm	Con.centre L' mm	Weight kg	Capacity It	∆t=50°C Btu/h	∆t=50°C Watt	Expon. n.	<b>Mix func</b> . Watt
H 842	481	456	8,4	2,7	810	237	1,270	-
15 rails 1 espace	581	556	9,1	3,3	954	297	1,252	300
H 1292	481	456	12,0	4,1	1231	361	1,234	400
22 rails 2 espaces	581	556	13,1	5,0	1448	424	1,243	400
H 1792	481	456	16,7	5,5	1729	507	1,276	400
30 rails 3 espaces	581	556	18,2	6,7	2036	597	1,274	700

For ∆t different from 50°C, use the following formula: Q = Qn (∆t / 50)<sup>n</sup>

• Maximum working pressure allowed 4 bar.

• Maximum working temperature allowed 95°C.

#### **ELECTRIC RADIATORS**



in photo: Ego Electric radiator (H 1800 • L 700 mm)



The Ego radiator is characterised by a towel holder making Ego a functional product and an excellent towel warmer. The towel holder can be positioned on the radiator after installation and at the desired height.

The towel holder is available with a chromium plated finish for every radiator size.

E		-		N N N	T
	Weight kg		<b>Electric Power</b> Watt		

Model	Width L mm	<b>Weight</b> kg	Electric Power Watt
Ego 1200 H 1200	400	12,8	500
Ego 1400 H 1400	600	22,3	800
Ego 1800 H 1800	700	33,3	1200

## **ELECTRIC RADIATORS**



• Sequenze Electric is available in the Serie Special colours.

19,7

38,9

Width L mm

500

500

in photo: electric radiator Sequenze L (H 1735 • L 500 mm) painted in Pearl white (cod.16)

## SEQUENZE



Sequenze L

5

**Sequenze S** 

H 845 Sequenze L

H 1735



in photo: electric radiator Relax (H 504 • L 2043 mm) panited in Opaque Red (cod. 7B)

Relax Electric can be installed

Electric Power

260

520

#### • Relax Electric is available in the Serie Special colours.

Model	Width L mm	<b>Weight</b> Kg	Electric Power Watt
Relax 48	.504	510	800
H 2043	J04	51,0	800

## **ELECTRIC RADIATORS**

#### RELAX



Relax 48

Special Colours		
Cod. 16	Cod. 6D	Cod. B4
PEARL WHITE	AZURITE	ALUMINIUM GREY - RAL 9006
	Cod. Ló	Cod. L3
Cod. 5D SILVER GREY	PEARL GREY	Cod. L3 TITANIUM GREY METALLIC - RAL 9023
Cod. 4D	Cod. 32	Cod. 31
MEDIUM GREY	HAMMERED GREY METALLIC	QUARTZ GREY
Cod. 18	Cod. 30	Cod. 1B
GRAPHITE BLACK	SATIN BLACK	TOBACCO BROWN
Cod. 1C	Cod. 2C	Cod. 2D
QUARTZ 1	QUARTZ 2	SUNSTONE
Cod. 3D	Cod. 1D	Cod. 6C
GOLD	PURPLE BLUE	AZURITE 3
Cod. 8B		
OPAQUE BLUE	FLAME RED	OPAQUE RED
Elegance-Finishes		
and a start the start	a ser 15	
Cod. 3B	Cod. 4B	Cod. 6B
FLAMED COPPER	FLAMED BRASS	WALL FINISHED
	·····································	
Cod. 50/IS	Cod. IC	Cod. AS

WATERFALL

**RAL COLOUR RANGE** - available on request (gloss series RAL colour guide 90 +/-5 gloss)

CHROMIUM and MIRROR



SATIN

For technical reasons associated with colour reproduction in the print process the following shades are for guidance purposes only. The flamed Finishes are carried out using a completely manual process. Radiators treated with this process are unique and original.



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