



*Ridleva*  
heating design

**2013**  
*Due milatredici*





**DESIGN,  
SOSTENIBILITÀ  
ED EFFICIENZA /  
DESIGN,  
SUSTAINABILITY  
AND EFFICIENCY**





# DESIGN ED ESPERIENZA ITALIANI / ITALIAN DESIGN & EXPERIENCE

## INNOVAZIONI BREVETTATE

La tecnica, la logica ed il rigore progettuale finalizzati alla fruibilità sono un segno distintivo delle collezioni Ridea. Nulla nasce per caso ma per migliorare la qualità degli ambienti in cui viviamo. Alcuni dettagli realizzativi sviluppati per garantire questi principi hanno dato vita a brevetti internazionali che trovano immediata testimonianza nel sistema di apertura “a porta” applicato alla Classic Collection che permette di occultare le valvole e favorire la pulizia del radiatore. Le esigenze e la soddisfazione dell’utente sono prioritari del modo di concepire il design di Ridea.

## DESIGN, ARTIGIANALITÀ ED ALTA QUALITÀ

Il progetto dei radiatori Ridea muove sempre da una esigenza tecnica che si coniuga poi col migliore design Made in Italy. La cura maniacale nei dettagli e la durabilità testimoniata dalle eccezionali pressioni a cui vengono testati, sono caratteristiche fondamentali dei prodotti Ridea.

## PERSONALIZZABILE

Le collezioni Ridea sono progettate partendo da presupposti tecnici innovativi che danno vita ad un design senza limiti di dimensione o finitura; ne consegue un’ampia scelta di varianti che permettono a ciascuno di realizzare il proprio radiatore su misura.

## PATENTED INNOVATIONS

The technique, the logic and the rigorous design aimed to the usability, are a hallmark of Ridea collections. Nothing comes by chance, but to improve the quality of the environments in which we live. Some details developed to ensure these principles have resulted in international patents that are immediately visible in the “door” system applied to the Classic Collection, which allows to hide the valves and facilitate the cleaning of the radiator. The needs and user satisfaction are priorities of Ridea way of conceiving the design.

## DESIGN, CRAFTSMANSHIP AND HIGH QUALITY

The design of Ridea radiators always arises from a technical requirement which is then combined with the best Made in Italy design. The obsessive attention to details and durability proven by the exceptional pressures that are tested, are fundamental characteristics of Ridea products.

## CUSTOMIZABLE

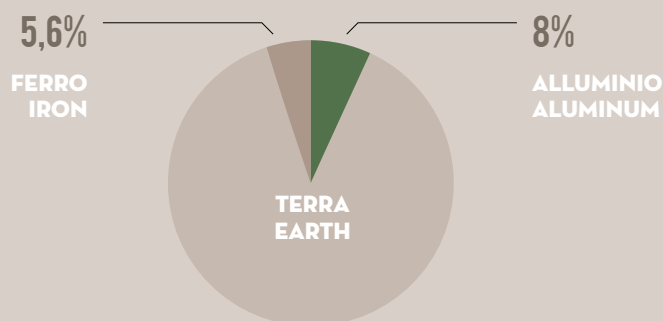
Ridea collections are designed starting from technical innovative assumptions creating an endless design as per dimension or finishing, it follows a wide range of variations allowing everybody to realize one’s customized radiator.



# UNA CULTURA SOSTENIBILE / SUSTAINABLE CULTURE

L'ALLUMINIO È IL TERZO ELEMENTO PRESENTE SULLA TERRA IN UNA QUOTA PARI A CIRCA L'8% IL FERRO È QUARTO CON CIRCA IL 5,6%

ALUMINUM IS THE THIRD ELEMENT ON THE EARTH WITH A PERCENTAGE OF ABOUT 8%, THE IRON IS THE FOURTH ELEMENT WITH ABOUT 5,6%



Elementi sulla Terra | Elements in the Earth

L'ALLUMINIO È RICICLABILE ALL'INFINITO. L'ITALIA È IL TERZO PRODUTTORE MONDIALE DI ALLUMINIO RICICLATO

ALUMINUM IS INFINITELY RECYCLABLE. ITALY IS THE THIRD LARGEST PRODUCER OF RECYCLED ALUMINUM



Riciclo di alluminio in Italia | Recycling of aluminum in Italy

## AMBIENTE

Ad esempio, riciclando 200 lattine in alluminio è possibile produrre un radiatore di design.

## ENVIRONMENT

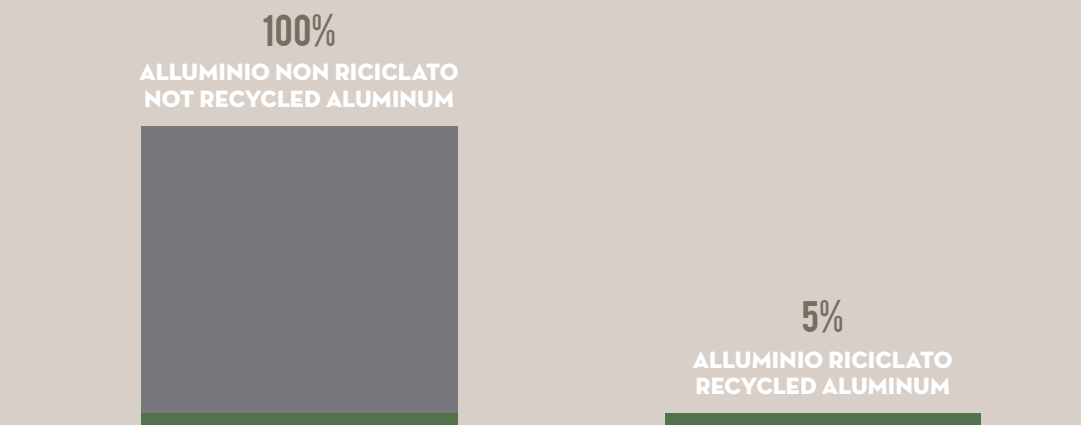
For example, by recycling 200 aluminum cans it is possible to produce a design radiator.



Produzione | Production

Produrre alluminio da rottami di alluminio permette di risparmiare il 95% di energia rispetto alla produzione primaria.

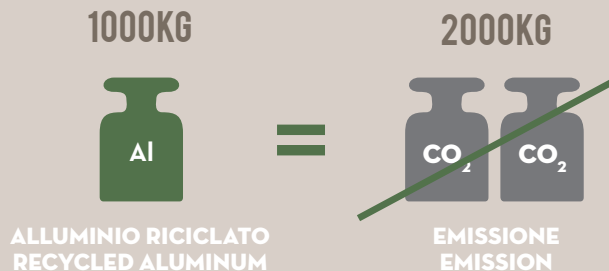
Producing aluminum from aluminum scraps saves 95% of energy compared to primary production of aluminum.



Consumo di energia | Energy consumption

Per ogni tonnellata di alluminio prodotto da rottame si evita l'emissione in atmosfera di 2000 Kg di CO<sub>2</sub> equivalente.

For every ton of aluminum produced from scrap, the emissions of 2000 kg of CO<sub>2</sub> in atmosphere are avoided.



Emissione con la produzione di alluminio riciclato | Emission with recycled aluminum productions





# RISCALDARE E RISPARMIARE / HEAT & SAVE

IMPIANTO CON RADIATORI IN ALLUMINIO A CONFRONTO CON  
IMPIANTO A RADIATORI IN ACCIAIO E IN GHISA

## MINORE QUANTITÀ DI ACQUA

A parità di resa termica i radiatori in alluminio contengono una quantità d'acqua decisamente inferiore alle altre due tipologie di impianti; questo si traduce in tempi di riscaldamento inferiori e minore utilizzo della caldaia con una conseguente riduzione dei costi energetici.



Quantità di acqua utilizzata | Quantity of water used

SYSTEM WITH ALUMINUM RADIATORS COMPARED TO SYSTEM  
WITH STEEL RADIATORS AND CAST IRON RADIATORS

## LOWER QUANTITY OF WATER

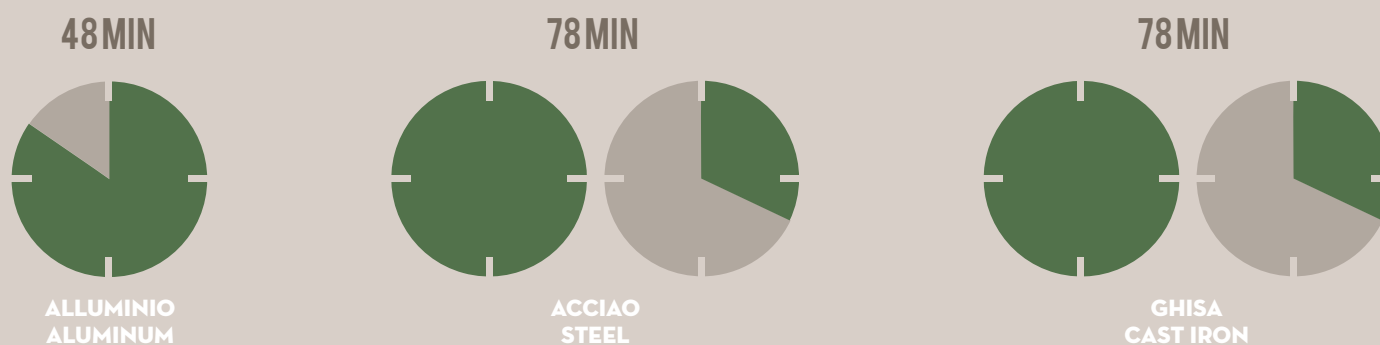
With the same thermal yield, the aluminum radiators contain a quantity of water definitely inferior to the other two types of plants; this translates into lower heating times and lower utilization of the boiler with a consequent reduction of energy costs.

## TEMPI DI RISCALDAMENTO RIDOTTI

Un impianto finalizzato con radiatori in alluminio ha tempi di messa a regime quasi dimezzati rispetto alle altre due tipologie di impianto, caratteristica molto importante in considerazione delle due accensioni giornaliere tipiche del modo di utilizzo oggi prevalentemente diffuso, secondo i tempi del vivere moderno.

## SAVING HEATING TIME

A plant designed with aluminum radiators has timing of start-up reaching almost halved compared to the other two types of plant, very important feature in view of the two daily switches typical in the most widespread nowadays use, according to the "living times" of modern life.



Messa a regime dei locali (da 5°C a 21°C) | Room heating capacity (from 5°C to 21°C)









## MINORI INGOMBRI

L'alluminio si rivela quale materiale ideale per la realizzazione di corpi scaldanti grazie alla possibilità di realizzare forme e superfici che si sposano perfettamente alla loro funzione ed alla elevata capacità di cedere calore; queste principali caratteristiche permettono di realizzare radiatori esteticamente gradevoli e con ingombri inferiori rispetto alle altre tipologie di impianti a parità di calore ceduto.



Resa termica (a parità di ingombro) | Thermal efficiency (at equal dimensions) \*

## RIDUZIONE DEL PESO / WEIGHT REDUCING

Tra i grandi vantaggi che hanno consentito all'alluminio di diventare uno tra i materiali più utilizzati nei vari settori dell'industria sicuramente il peso è tra i più noti. Questo materiale pesa circa tre volte meno rispetto all'acciaio, infatti molto spesso si associa il concetto di leghe leggere con l'alluminio. Questa caratteristica permette di riscaldare gli ambienti con corpi scaldanti estremamente leggeri a tutto vantaggio dell'installazione.

Among the great advantages that have allowed the aluminum to become one of the most popular materials used in the various sectors of industry surely the weight is definitely one of the best known. The weight of this material is about three times less than steel, in fact, very often the concept of light alloys is associated with aluminum. This feature allows the rooms heating with extremely light radiators for the benefit of installation.



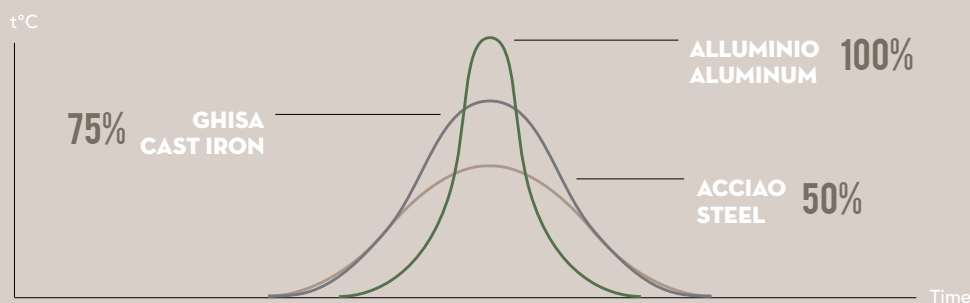
Peso (a parità di resa termica) | Weight (at equal thermal efficiency)

## MAGGIORE FLESSIBILITÀ

Minore quantità d'acqua, minori tempi per il riscaldamento, minore peso; questi sono i fattori che rendono i radiatori in alluminio estremamente rapidi nel variare la temperatura dei locali per adeguarsi alle esigenze di ogni momento e di ogni occasione. La flessibilità che solo l'alluminio può offrire lo rende ideale per tutti coloro che cercano il massimo comfort.

## BETTER FLEXIBILITY

Lower amount of water, less time for space heating, less weight; these are the factors that enable aluminum radiators to be extremely rapid in changing the room temperature as to suit the needs of every moment and every opportunity. The flexibility that only aluminum can provide makes it ideal for anybody looking for maximum comfort.



Flessibilità termica  $\Delta t = 50^{\circ}\text{C}$  | Heating flexibility  $\Delta t = 50^{\circ}\text{C}$

- ALLUMINIO - radiatori in alluminio
- ALUMINUM - aluminum radiators
  
- ACCIAIO - radiatori in acciaio
- STEEL - steel radiators
  
- GHISA - radiatori in ghisa
- CAST IRON - cast iron radiators

## 20% DEI COSTI IN MENO

L'opinione diffusa riguardo alla convenienza dei pannelli radianti si basa su supporti teorici che non coincidono con le reali condizioni di funzionamento. Studi certificati hanno dimostrato che a parità di condizioni di funzionamento gli impianti con pannelli radianti hanno un consumo energetico superiore ad un impianto realizzato con radiatori in alluminio. Il vantaggio economico può essere del 2% nel caso di riscaldamento costante nelle 24 ore per arrivare fino al 20% nel caso in cui venga modificata la temperatura dei locali nell'arco della giornata.



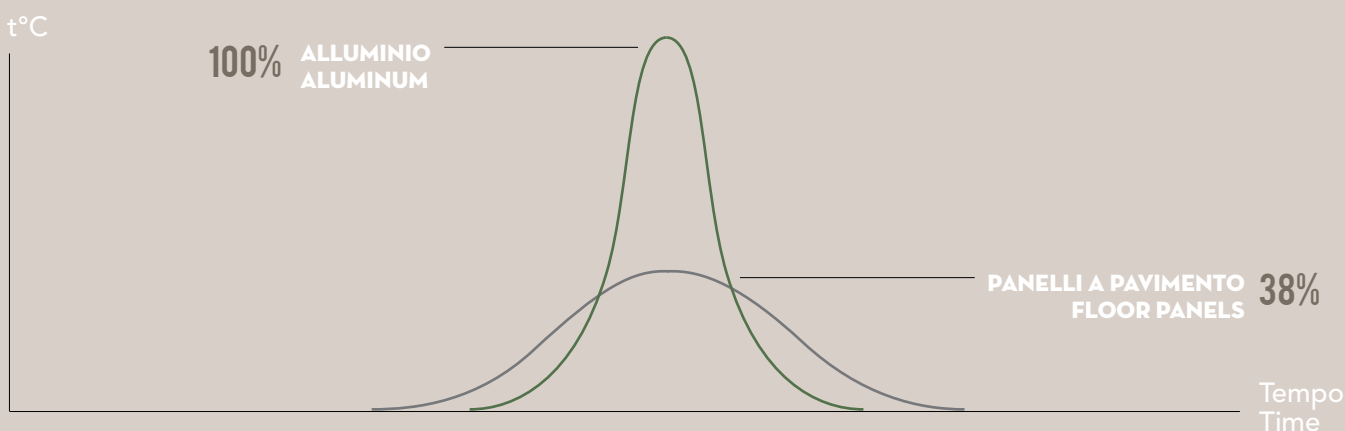
Costi energetici (a parità di resa termica) | Energy costs (at equal thermal efficiency)

## MAGGIORE FLESSIBILITÀ

Quante volte si vorrebbe modificare la temperatura degli ambienti per essere più vicina alle esigenze di uno specifico momento? Durante la giornata gradiamo più calore, di notte preferiamo ambienti più freschi, durante un party vorremmo potere accogliere gli amici in ambienti caldi ed ospitali. Questa capacità di adattarsi velocemente alle necessità del momento è tipica degli impianti realizzati con radiatori in alluminio contrariamente ai pannelli radianti che hanno la necessità di scaldare o raffreddare anche il pavimento in cui vengono immersi.

## BETTER FLEXIBILITY

How many times we would like to change the room temperature to be closer to the needs of a specific time? During the day we prefer more heat, at night we prefer cooler ambient, during a party we would like to welcome friends in a warm and hospitable ambient. This ability to quickly adapt to the needs of the moment is typical of the systems realized with aluminum radiators, contrary to the radiant panels that have the necessity to heat or cool also the floor in which they are immersed.



Flessibilità termica | Heating flexibility

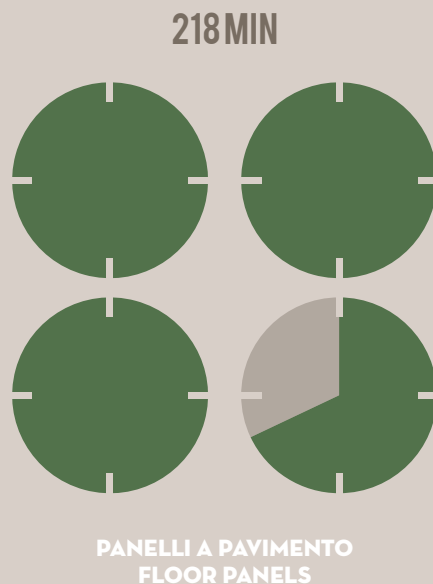
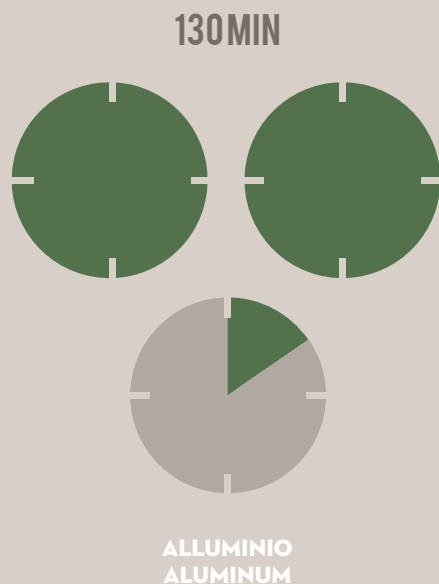


## TEMPI DI RISCALDAMENTO RIDOTTI

Un impianto con pannelli radianti ha una grande difficoltà a fare variare la temperatura dei locali in cui viene installato in quanto cede prima il suo calore alla struttura del pavimento e solo in seguito all'ambiente per produrre il vero effetto utile di riscaldamento. Anche questo fattore rende il radiatore in alluminio un alleato del comfort e del risparmio energetico.

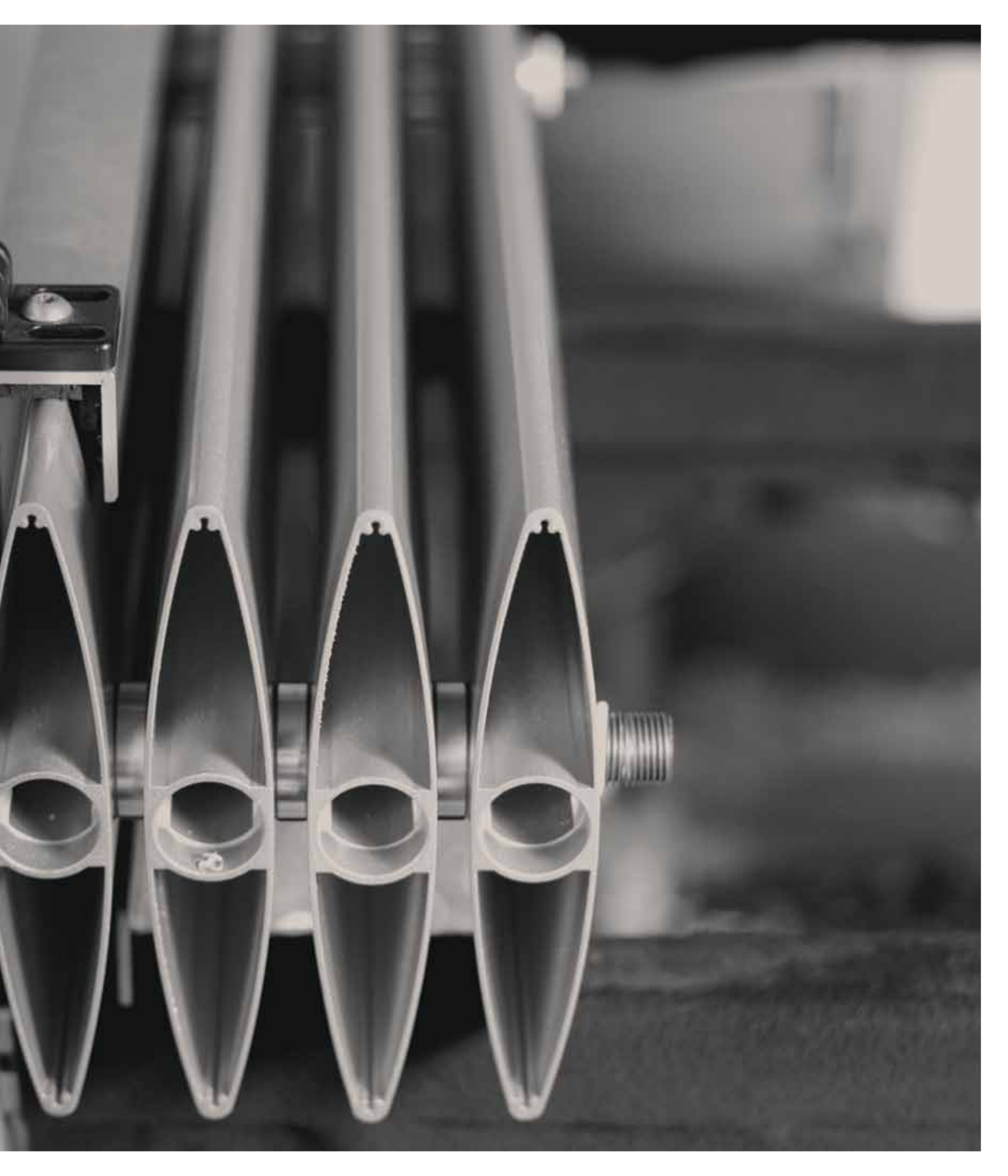
## SAVING HEATING TIME

A system with radiant panels have great difficulty to modify the temperature in the rooms where it is installed as, at first it transfers its heat to the floor structure, and only at a later stage to the ambient as to produce the true valuable effect of heating. Also this factor makes the aluminum radiator an ally of comfort and energy savings.



Messa a regime dei locali (da 5°C a 21°C) | Room heating capacity (from 5°C to 21°C)

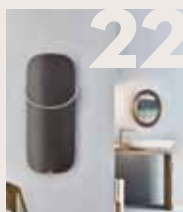




# INDICE / INDEX

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## schema collection



schema belt



schema loop



schema plain

## extró collection



extró S



extró E

## othello collection



othello mono



othello wing



othello twin



othello tower



othello zenith



othello plate



othello double plate

**blok  
collection**



76  
blok bath



80  
blok tower

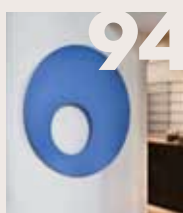


84  
blok living



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**classic  
collection**



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106  
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smooth  
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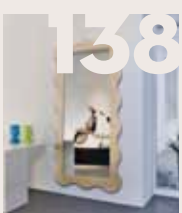
126  
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138  
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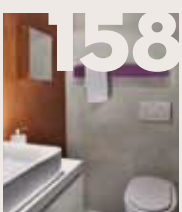
146  
rose B



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smart



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cheese B




158  
towel bar



162  
tetragon





**SCHEMA BELT  
SCHEMA LOOP  
SCHEMA PLAIN  
SCHEMA COLLECTION**







# SCHEMA BELT


design meneghello paoelli  
associati

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Il tubo flessibile, parte del circuito idraulico, viene portato in vista e trasformato in un'elegante "cintura" porta salviette. Un oggetto tecnico solitamente nascosto diventa così un accessorio di moda ed un complemento d'arredo, assumendo una nuova valenza che completa la funzionalità del prodotto.

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The flexible hose, part of the hydraulic circuit, is brought to view and transformed into an elegant towel-holder "belt". A technical object usually hidden thus becoming a fashion accessory and a piece of furniture, taking on a whole new meaning completing the product functionality of the product.



*Finiture fotografate in queste pagine: Marron  
d'Inde SW208F e "belt" in pelle naturale*

*Finishes photographed on these pages: Marron  
d'Inde SW208F and "belt" in natural leather*

# SCHEMA BELT

hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	f** (cm)	z*** (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista*/ combined version*	fissa/ not opening	apribile/ opening	fissa/ not opening	apribile/ opening
														
120x49	16,6	0,66	33,0	54,0	-	5,0	4,5	625	500	•	•	•	-	-
150x49	20,6	0,82	33,0	84,0	-	5,0	4,5	764	600	•	•	•	-	-
180x49	25,5	0,99	33,0	114,0	-	5,0	4,5	908	800	•	•	•	-	-

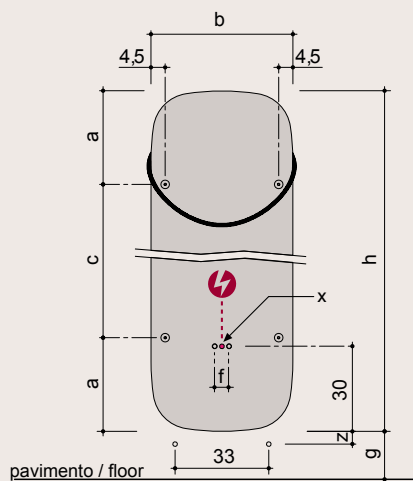


\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* intersasse per tubi rame e multistrato disponibile anche per impianto monotubo; 8 cm per tubi ferro filettato / Centre to centre distance for copper and

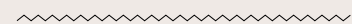
multilayer pipes, available also for single pipe water systems; 8,0 cm for threaded iron pipes

\*\*\* utilizzando valvole Ridea / using Ridea valves



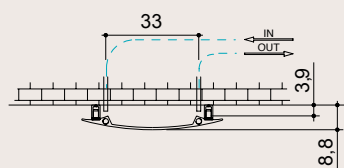
**x.**  
Posizione ingresso a muro del  
cavo (per versione elettrica)

**g.**  
Altezza da terra facoltativa  
(minimo 10 cm)

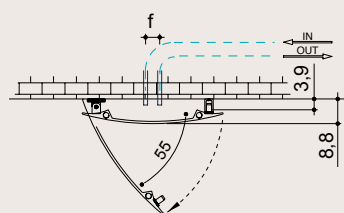


**x.**  
Electrical wire wall entry  
position (for electric version)

**g.**  
Optional height from the floor  
(min. 10 Cm)



versione fissa / not opening version



versione apribile / opening version





# SCHEMA LOOP

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La sagomatura esterna, risultato di un calibrato mix tra spigolo e raggio, viene ripresa dalla curva interna di offset, trasmettendo l'estetica di fascia chiusa in se stessa: un "loop" formale difficile da ricondurre alla tecnica produttiva alla base del prodotto, l'estrusione.










The external shape, result of a balanced mix between edge and radius, is taken by the offset inner curve; conveying the aesthetic of a belt closed in itself: a formal "loop" difficult to attribute to the production technic at the base of the product, the extrusion.



*Finitura fotografata in queste pagine:  
Blu 700 sablè SW305F*

*Finish photographed on these pages:  
Blu 700 sablè SW305F*

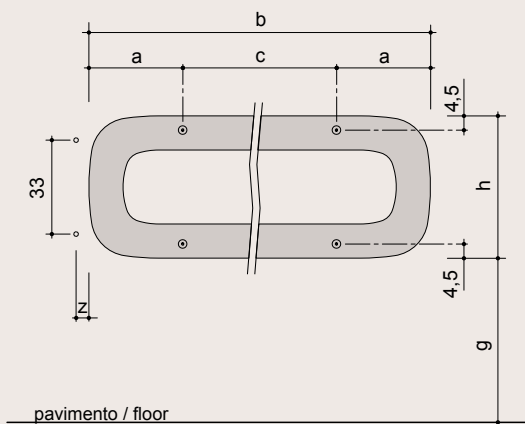
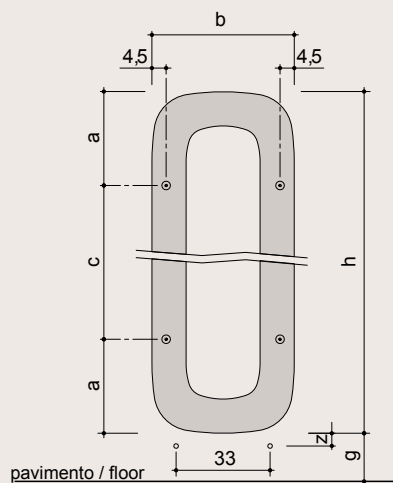
# SCHEMA LOOP

hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	f (cm)	z** (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	apribile/ opening	fissa*/ not opening*	apribile/ opening
														
120x49	11,4	0,66	33,0	54,0	-	-	4,5	429	-	-	●	-	-	-
150x49	13,8	0,82	33,0	84,0	-	-	4,5	511	-	-	●	-	-	-
180x49	17,1	0,99	33,0	114,0	-	-	4,5	608	-	-	●	-	-	-
49x120	11,4	0,66	33,0	54,0	-	-	4,5	429	-	-	-	-	●	-
49x150	13,8	0,82	33,0	84,0	-	-	4,5	511	-	-	-	-	●	-
49x180	17,1	0,99	33,0	114,0	-	-	4,5	608	-	-	-	-	●	-



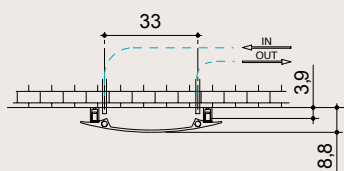
\* a richiesta senza sovrapprezzo / upon request without surcharge

\*\* utilizzando valvole Ridea / using Ridea valves

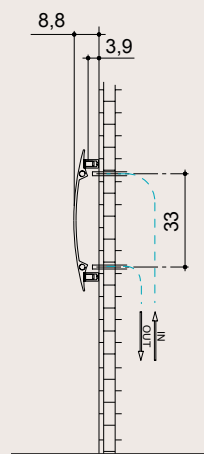


*g.*  
Altezza da terra facoltativa  
(minimo 10 cm)

*g.*  
Optional height from the floor  
(min. 10 Cm)



versione fissa  
not opening version



versione fissa  
not opening version







# SCHEMA PLAIN

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Il progetto Schema reinterpreta la meccanica del radiatore Extró, prodotto già tipologicamente innovativo nel comparto dei radiatori d'arredo, attraverso un intervento di sagomatura che trasmette al prodotto un delicato equilibrio formale, un gusto estetico familiare destinato a durare nel tempo.

The Schema project reinterprets the mechanical of Extró radiator, already a typologically innovative product in the area of decorative radiators, through an intervention of shaping that conveys the product a delicate formal balance, an aesthetic familiar taste intended to last over time.

*Finitura fotografata in queste pagine:  
Marron d'Inde SW208F*

*Finish photographed on these pages:  
Marron d'Inde SW208F*

# SCHEMA PLAIN

hxb (cm)	peso a vuoto / weight empty (kg)	volume d'acqua / water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	f*** (cm)	z**** (cm)	Qs resa termica / thermal yield Δt 50°C (watt)	Q potenza elettrica / electrical power (watt)	versione mista* / combined version*	fissa / not opening	apribile / opening	fissa** / not opening**	apribile** / opening**
														
120x49	16,6	0,66	33,0	54,0	-	5,0	4,5	625	500	●	●	●	-	-
150x49	20,6	0,82	33,0	84,0	-	5,0	4,5	764	600	●	●	●	-	-
180x49	25,5	0,99	33,0	114,0	-	5,0	4,5	908	800	●	●	●	-	-
49x120	16,6	0,66	33,0	54,0	-	5,0	4,5	625	-	-	-	-	●	●
49x150	20,6	0,82	33,0	84,0	-	5,0	4,5	764	-	-	-	-	●	●
49x180	25,5	0,99	33,0	114,0	-	5,0	4,5	908	-	-	-	-	●	●



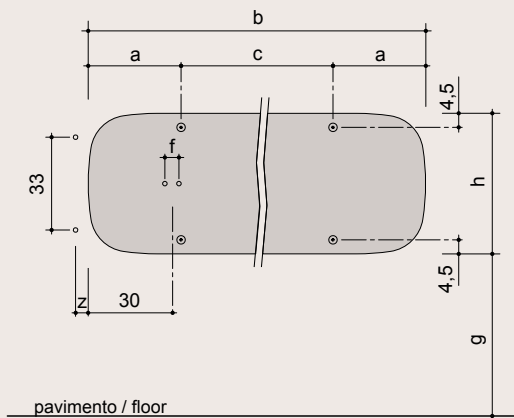
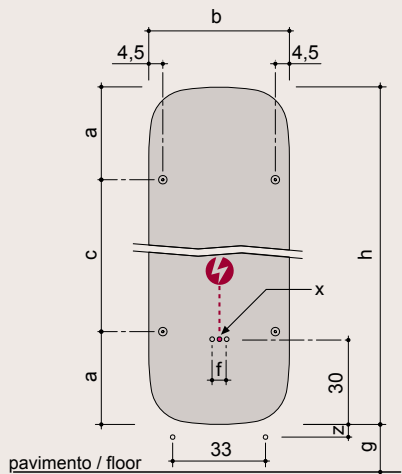
\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge

\*\*\* intersasse per tubi rame e multistrato disponibile anche per impianto monotubo;

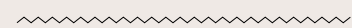
8 cm per tubi ferro filettato / centre to centre distance for copper and multilayer pipes, available also for single pipe water systems; 8,0 cm for threaded iron pipes

\*\*\*\* utilizzando valvole Ridea / using Ridea valves



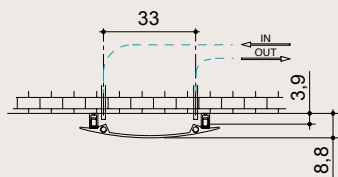
**x.**  
Posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
Altezza da terra facoltativa  
(minimo 10 cm)

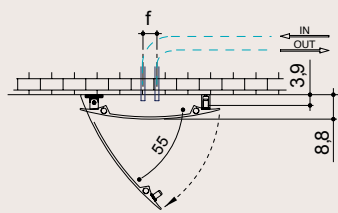


**x.**  
Electrical wire wall entry  
position (for electric version)

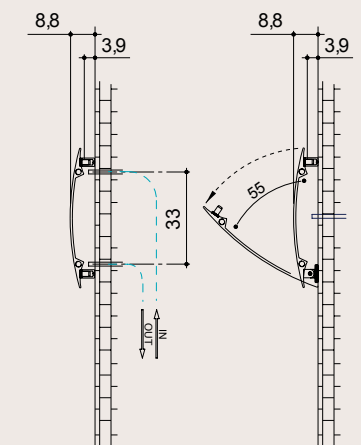
**g.**  
Optional height from the floor  
(min. 10 Cm)



versione fissa  
not opening version

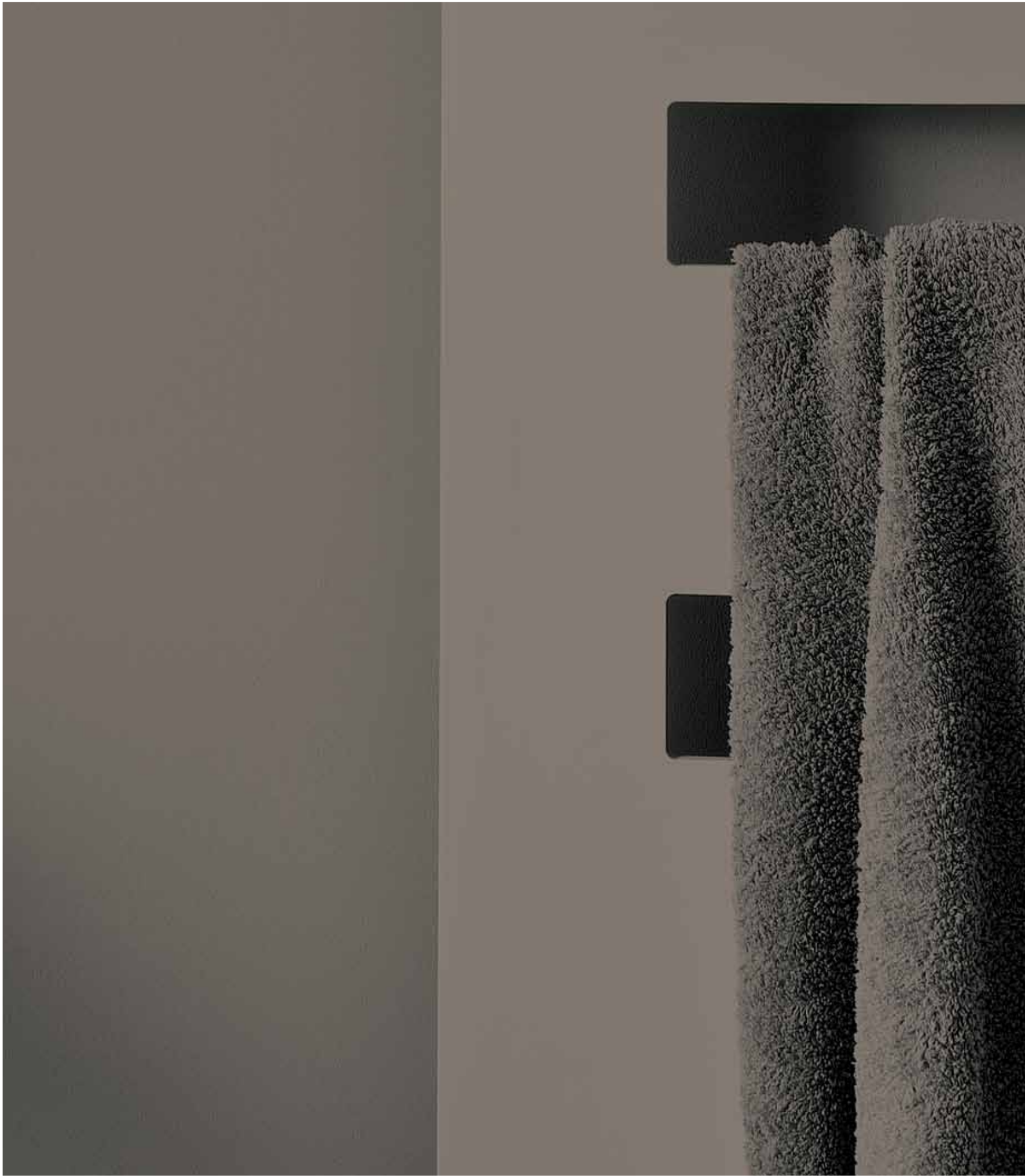


versione apribile  
opening version



versione fissa  
not opening version

versione apribile  
opening version





**EXTRÓ S  
EXTRÓ E  
EXTRÓ COLLECTION**







# EXTRÓ S

design ridea

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Interamente realizzato con alluminio riciclato, Extró è il radiatore estruso più grande al mondo. Nella versione S, disponibile sia nella versione fissa che apribile con l'ultima evoluzione del sistema di apertura brevettato Ridea, offre una grandissima superficie radiante.








~~~~~

Entirely made from recycled aluminum, Extró is the world's largest extruded radiator. In the S version, available in both fixed and opening version with the latest evolution of the opening system patented by Ridea, offers a very large radiating surface.

*Finitura fotografata in queste pagine:  
Bianco traffico RAL 9016 opaco.*

*Finish photographed on these pages:  
Bianco traffico RAL 9016 matt.*

# EXTRÓ S

hxb (cm)	peso a vuoto / weight empty (kg)	volume d'acqua / water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	f*** (cm)	z**** (cm)	Qs resa termica / thermal yield Δt 50°C (watt)	Q potenza elettrica / electrical power (watt)	versione mista* / combined version*	fissa / not opening	apribile / opening	fissa** / not opening**	apribile** / opening**
														
120x50	17,0	0,68	33,0	54,0	-	5,0	4,5	640	500	●	●	●	-	-
150x50	21,0	0,85	33,0	84,0	-	5,0	4,5	780	600	●	●	●	-	-
180x50	26,0	1,02	33,0	114,0	-	5,0	4,5	925	800	●	●	●	-	-
50x120	17,0	0,68	33,0	54,0	-	5,0	4,5	640	-	-	-	-	●	●
50x150	21,0	0,85	33,0	84,0	-	5,0	4,5	780	-	-	-	-	●	●
50x180	26,0	1,02	33,0	114,0	-	5,0	4,5	925	-	-	-	-	●	●



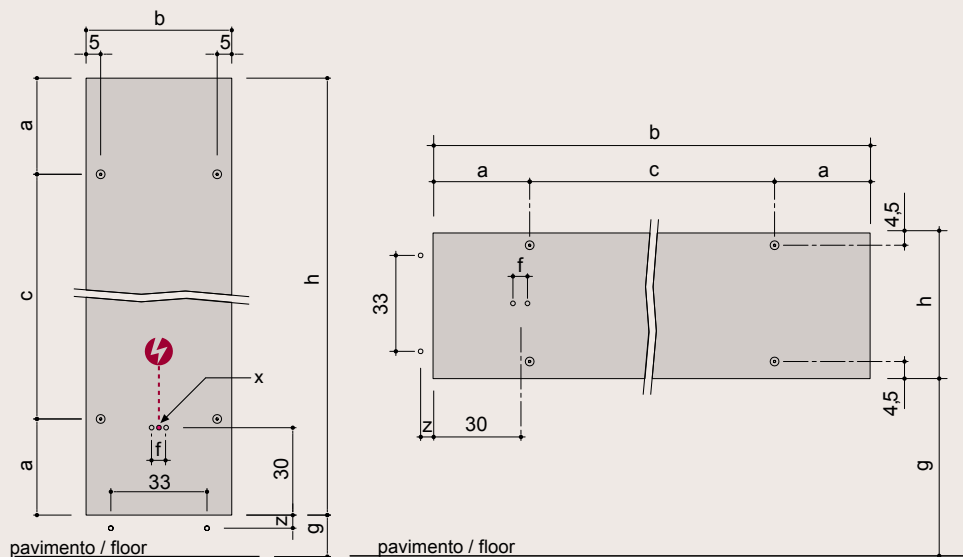
\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge

\*\*\* intersasse per tubi rame e multistrato disponibile anche per impianto monotubo;

8 cm per tubi ferro filettato / centre to centre distance for copper and multilayer pipes, available also for single pipe water systems; 8,0 cm for threaded iron pipes

\*\*\*\* utilizzando valvole Ridea / using Ridea valves

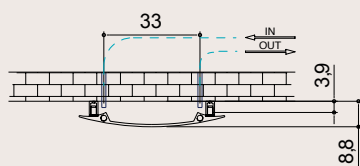


**x.**  
Posizione ingresso a muro del cavo (per versione elettrica)

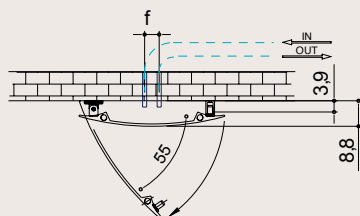
**g.**  
Altezza da terra facoltativa  
(minimo 10 cm)

**x.**  
Electrical wire wall entry  
position (for electric version)

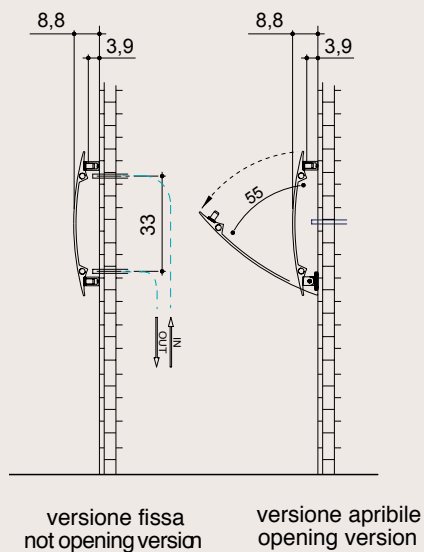
**g.**  
Optional height from the floor  
(min. 10 Cm)



versione fissa  
not opening version



versione apribile  
opening version



versione fissa  
not opening version

versione apribile  
opening version

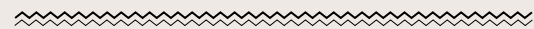




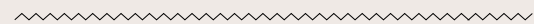


# EXTRÓ E

design ridea



La caratteristica forma bombata della superficie di Extró si arricchisce, con la versione E, di tagli orizzontali porta salviette: ciò che nasce per essere funzione vive in questo radiatore come fattore estetico imprescindibile.










The peculiar rounded shape of the Extró surface is enhanced, in E version, by horizontal cuts towel-rails; what was born to be a function, lives in this radiator as an aesthetic imperative.



*Finitura fotografata in questa pagine:  
Bianco traffico RAL 9016 opaco.*

*Finish photographed on these pages:  
Bianco traffico RAL 9016 matt.*

# EXTRÓ E

hxb (cm)	peso a vuoto / weight empty (kg)	volume d'acqua / water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	f** (cm)	z*** (cm)	Qs resa termica / thermal yield Δt 50°C (watt)	Q potenza elettrica / electrical power (watt)	versione mista* / combined version*	fissa / not opening	apribile / opening	fissa / not opening	apribile / opening
														
120x50	16,0	0,68	33,0	54,0	-	5,0	4,5	550	500	•	•	•	-	-
150x50	19,0	0,85	33,0	84,0	-	5,0	4,5	680	600	•	•	•	-	-
180x50	24,0	1,02	33,0	114,0	-	5,0	4,5	815	800	•	•	•	-	-

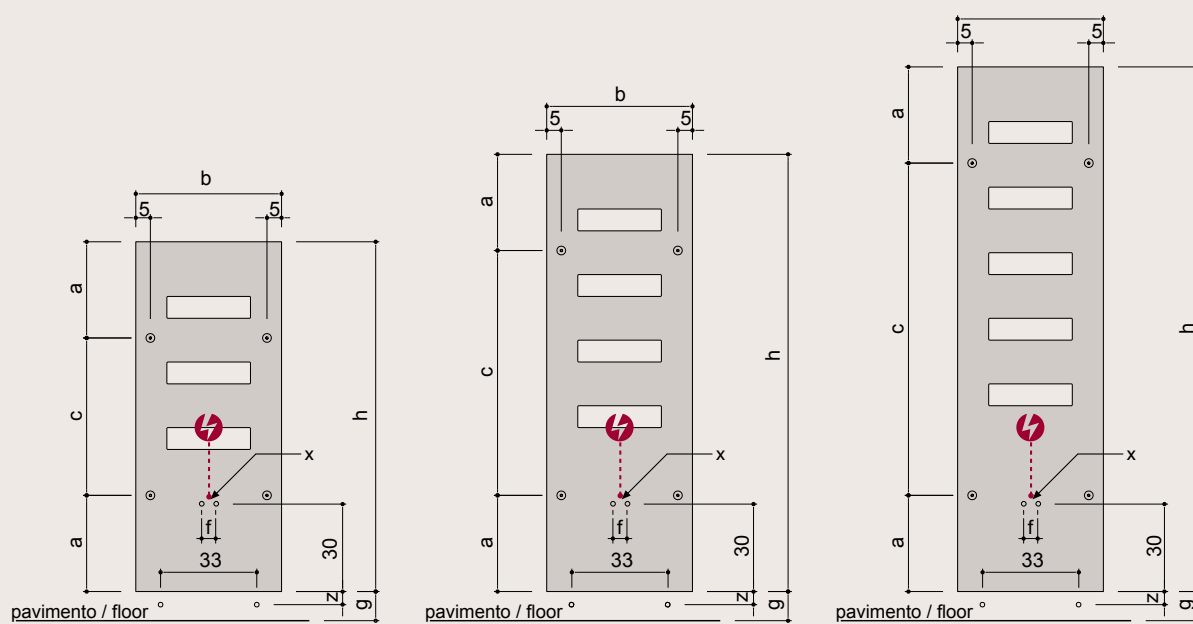


\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* intersasse per tubi rame e multistrato disponibile anche per impianto monotubo; 8 cm per tubi ferro filettato / centre to centre distance for copper and

multilayer pipes, available also for single pipe water systems; 8,0 cm for threaded iron pipes

\*\*\* utilizzando valvole Ridea / using Ridea valves

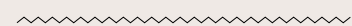


**x.**

Posizione ingresso a muro del cavo (per versione elettrica)

**g.**

Altezza da terra facoltativa (minimo 10 cm)

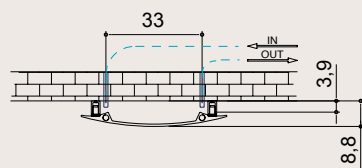


**x.**

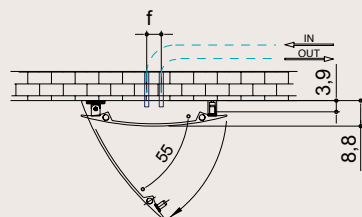
Electrical wire wall entry position (for electric version)

**g.**

Optional height from the floor (min. 10 Cm)



versione fissa  
not opening version



versione apribile  
opening version





**OTHELLO MONO**  
**OTHELLO WING**  
**OTHELLO TWIN**  
**OTHELLO TOWER**  
**OTHELLO ZENITH**  
**OTHELLO PLATE**  
**OTHELLO DOUBLE PLATE**  
**OTHELLO COLLECTION**





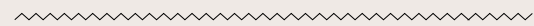


# OTHELLO MONO

design ridea



Essenziale, lineare, funzionale, questo scaldasalviette porta la potenza termica tipicamente elevata della collezione cui appartiene in bagni di piccole e medie dimensioni. È composto da due soli elementi che uniscono l'elegante verniciatura del corpo scaldante verticale con la preziosa cromatura del fascione orizzontale.



Essential, linear, functional, this towel rail takes the typically high thermal output of its collection into small and medium size bathrooms. Composed by two only elements which joint the elegant painting of the plumb-line heating body with the precious chrome plating of the horizontal bar.

*Finitura fotografata in questa pagina:*

*Noir 200 Sablè SW306F;*

*nella pagina accanto, Bianco traffico RAL 9016*

*opaco con barra portasalviette*

*in alluminio cromato.*






*Finishes photographed on this page:*

*Noir 200 Sablè SW306F;*

*on the opposite page, Bianco traffico*

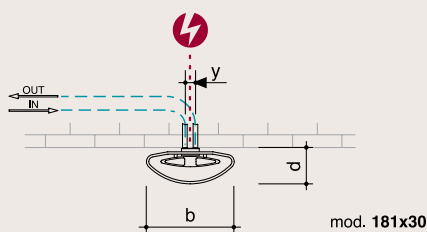
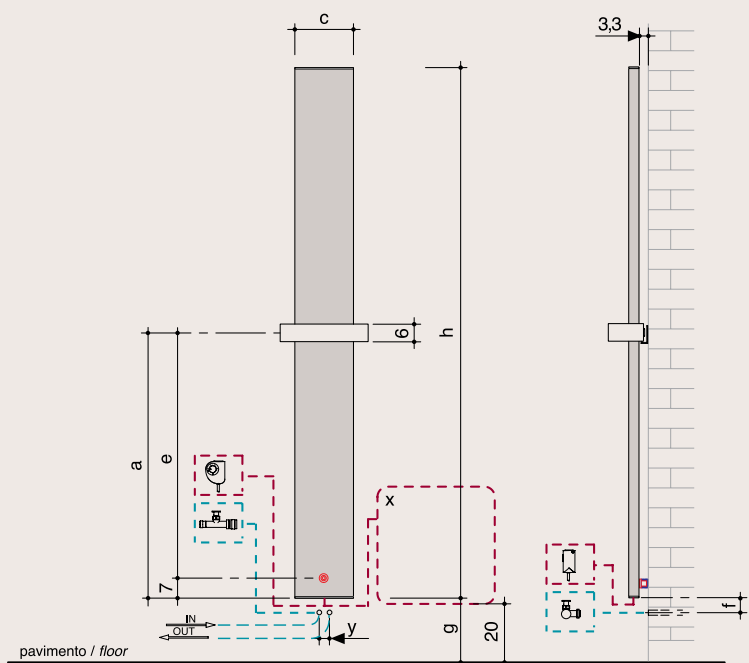
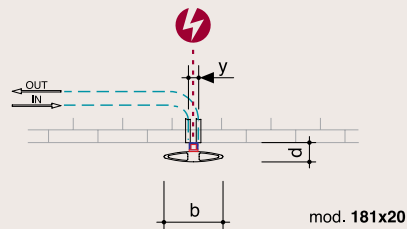
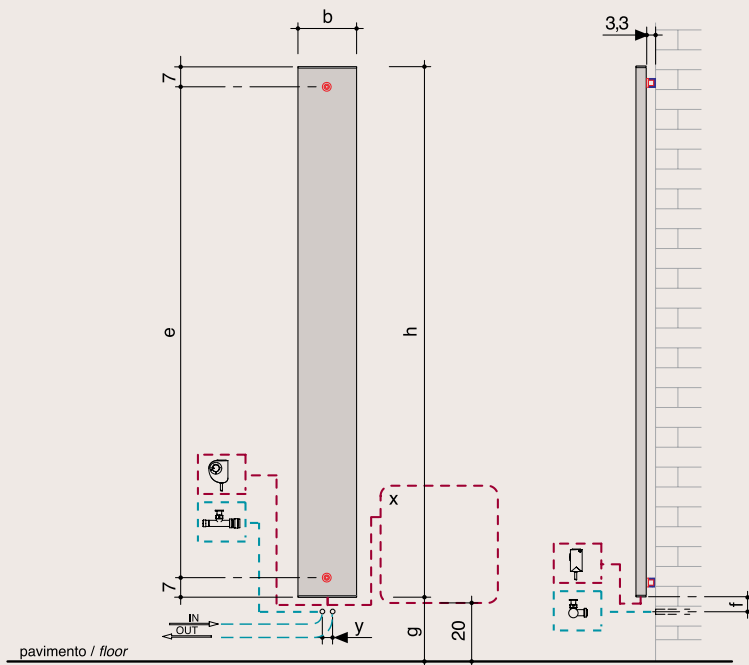
*RAL 9016 matt with chromed aluminum towel bar.*

# OTHELLO MONO

hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e (cm)	f (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
												
<b>Versione senza barra/version without a bar</b>												
181x20	5,0	0,9	-	-	6,8	167,0	4,5	421	400	-	•	-
<b>Versione con barra/version with a bar</b>												
181x30	7,0	0,9	90,5	20,0	12,7	83,5	4,5	421	400	-	•	-



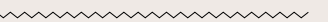
Schede tecniche /  
Specifications



**x.**  
aree 40x40 cm, destra o sinistra  
rispetto allo scaldasalviette, per  
la presa (per versione elettrica)

**g.**  
altezza da terra facoltativa  
(minimo 10 cm)

**y.**  
interasse 3,8 cm per tubi rame  
e multistrato; attacchi per tubo  
ferro filettato non disponibili



**x.**  
40x40 cm areas, right or left  
respect to the towel rail, for  
the electric socket (for electric  
version)

**g.**  
optional height from the floor  
(min. 10 cm)

**y.**  
3,8 cm centre to centre distance  
for copper and multilayer pipes;  
not available connections for  
threaded iron pipes





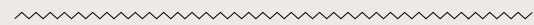


# OTHELLO WING

design ridea



Othello Collection comprende anche Wing, la barra scaldasalviette ad acqua.








Othello Collection includes Wing, the towel warmer bar with water feeding.



*Finiture fotografate in questa pagina,  
in alto: Bianco traffico RAL 9016 opaco;  
in basso: gruppo valvola/detentore cromato.  
Nella pagina accanto, Nickel M3000I.*

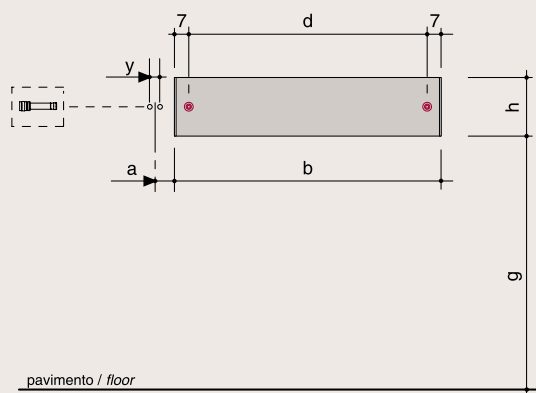
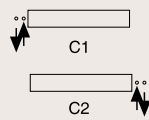
*Finishes photographed on this page,  
from top: Bianco traffico RAL 9016 matt;  
pictured below: chromed  
valve/lockshield assembly.  
On the opposite page: Nickel M3000I.*

# OTHELLO WING

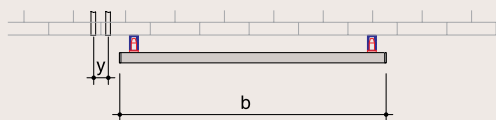
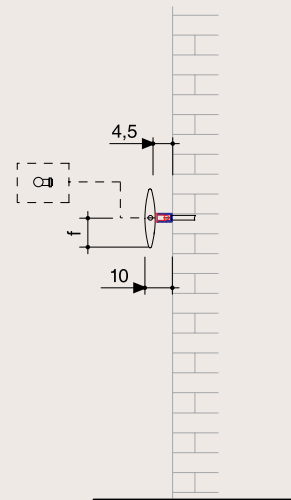
hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e (cm)	f (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
												
20x61	2,5	0,3	6,4	-	47,0	-	10,0	130	-	-	-	•
20x91	3,0	0,45	6,4	-	77,0	-	10,0	192	-	-	-	•
20x121	3,5	0,6	6,4	-	107,0	-	10,0	256	-	-	-	•
20x151	4,0	0,75	6,4	-	137,0	-	10,0	321	-	-	-	•



Per connessioni di tipo:  
For connections type:

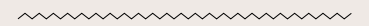


pavimento / floor



**g.**  
altezza da terra facoltativa  
(min. 60 cm)

**y.**  
interasse 3,8 cm per tubi rame  
e multistrato; attacchi per tubo  
ferro filettato non disponibili



**g.**  
optional height from the floor  
(min. 60 cm)

**y.**  
3,8 cm centre to centre distance  
for copper and multilayer pipes;  
not available connections for  
threaded iron pipes





# OTHELLO TWIN

design ridea

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Questo è un radiatore in estruso d'alluminio dalle forme decise, che scaturiscono dalla sintesi tra tecnologia ed estetica di qualità; è ideale per i diversi ambienti domestici e trasversale agli stili cui si può accostare.

~~~~~






This is an extruded aluminum radiator defined by determined forms that comes out from the synthesis of technology and aesthetic quality; it is suitable for the various domestic rooms and transverse to all the styles to match with.

*Finiture fotografate in queste pagine:  
Champagnafrosty SAP 10020 con barre porta  
salviette in acciaio cromato.*

*Finishes photographed on these pages:  
Champagnafrosty SAP 10020 with chromed  
steel towel bars.*

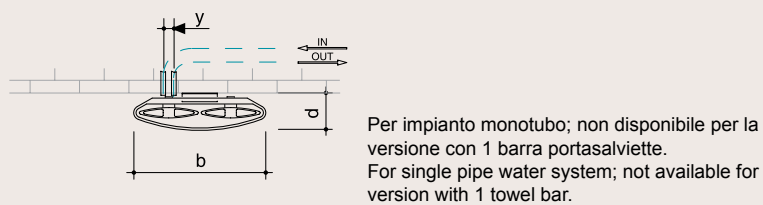
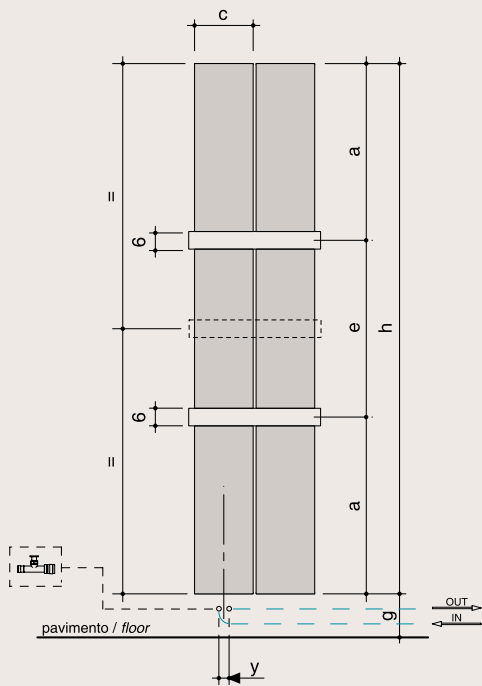
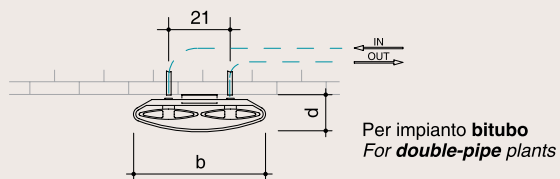
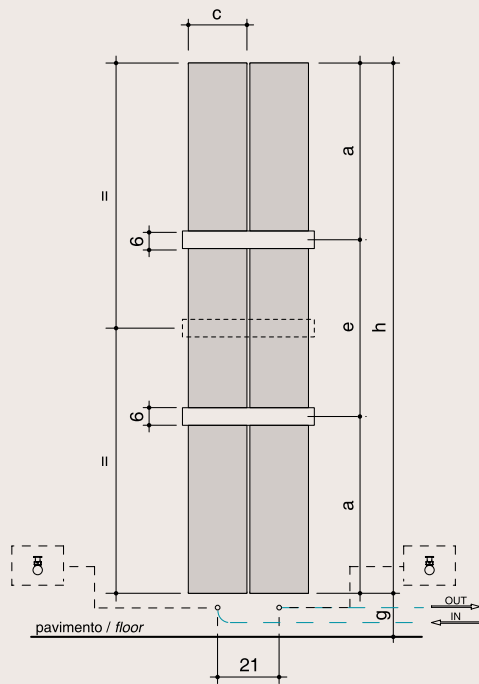


# OTHELLO TWIN

hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e (cm)	f* (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt) 	Q potenza elettrica/ electrical power (watt) 	versione mista/ combined version 	fissa/ not opening 	fissa/ not opening 
181x45	20,0	1,8	60,5	20,0	12,4	60,0	4,5	789	-	-	•	-

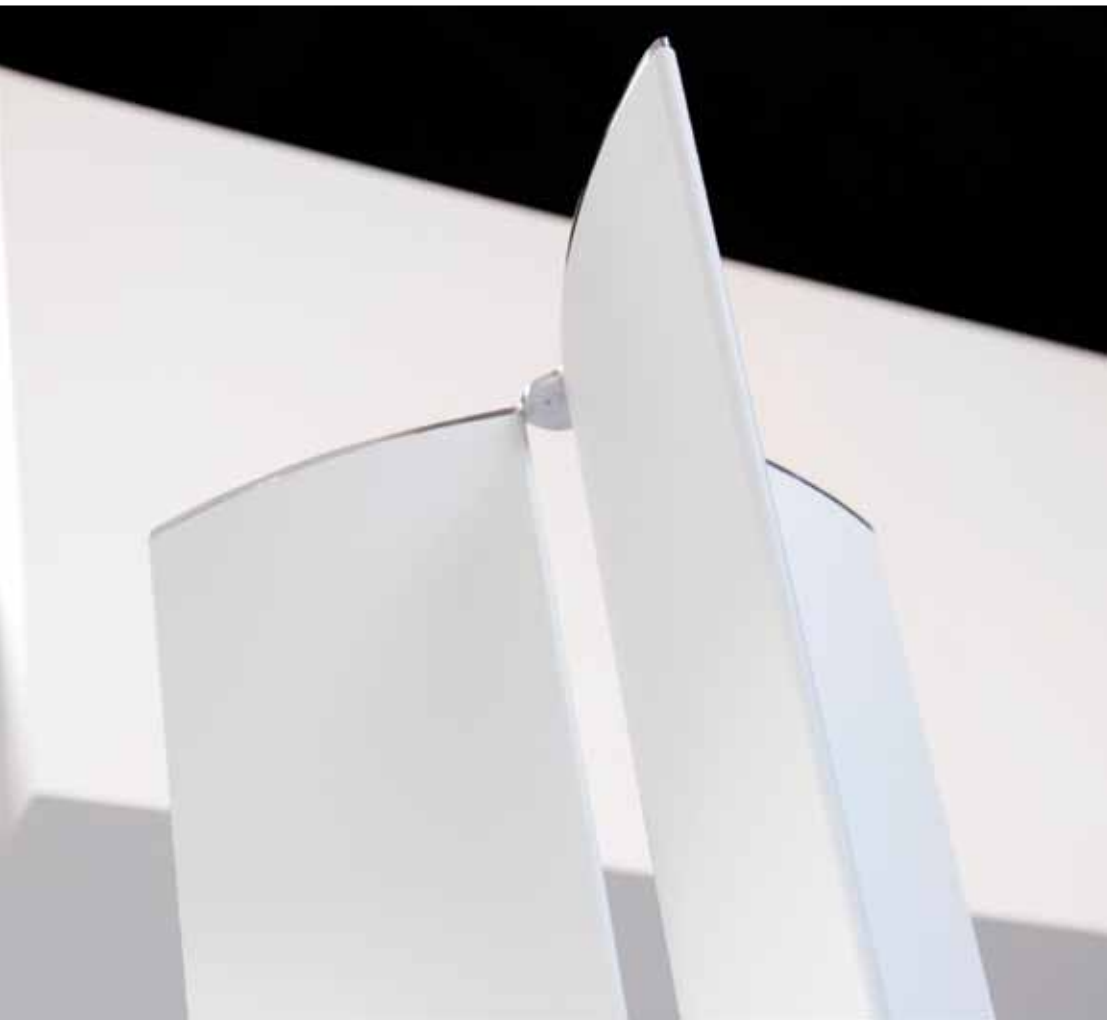


\*\*\* utilizzando valvole Ridea / using Ridea valves



- g.**  
altezza da terra facoltativa  
(min. 10 cm)
- y.**  
interasse 3,8 cm per tubi rame  
e multistrato; attacchi per tubo  
ferro filettato non disponibili
- g.**  
optional height from the floor  
(min. 10 cm)
- y.**  
3,8 cm centre to centre distance  
for copper and multilayer pipes;  
not available connections for  
threaded iron pipes





# OTHELLO TOWER

design guilio cappellini

I suoi estrusi verticali si innestano sul disco cromato della base, ripartendolo in tre angoli uguali, e si uniscono all'estremità superiore in un trifoglio d'alluminio. Alimentato elettricamente, il radiatore è una torre free-standing, libera di muoversi in tutti gli ambienti della casa.






Its extruded vertical elements are inserted in the chromed circle of the supporting basement, dividing it in three equal angles, matching in an aluminum clover at the upper part of the radiator. Electrically supplied, this model is a free-standing tower free to move in every rooms of the house.

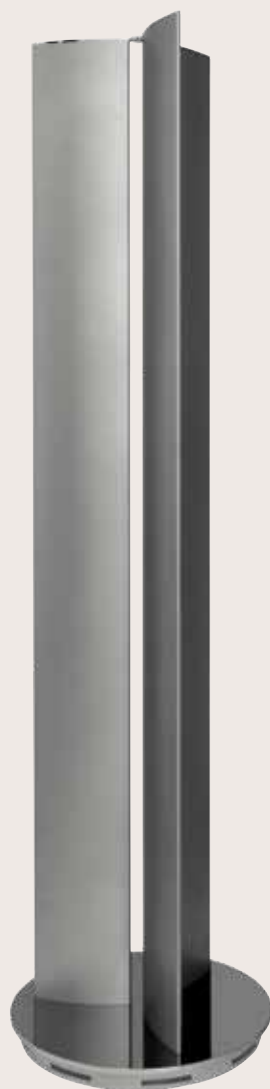


*Finiture fotografate in questa pagina,  
in alto: Bianco traffico RAL 9016 opaco;  
in basso: Champagnafrosty SAP 10020.  
Nella pagina accanto: Bianco traffico  
RAL 9016 opaco.*

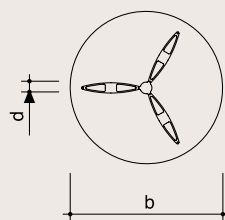
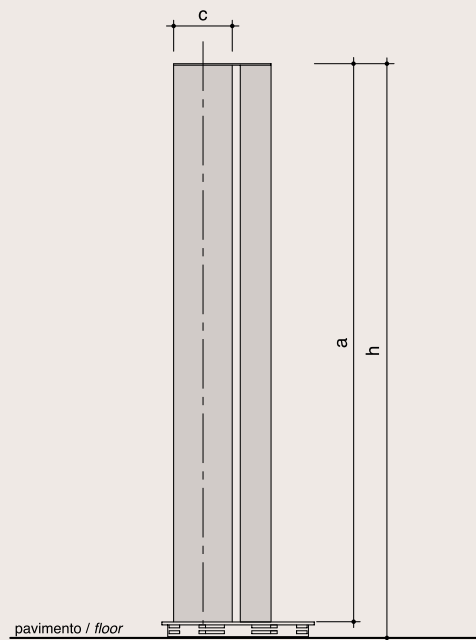
*Finishes photographed on this page,  
from top: Bianco traffico RAL 9016 matt;  
pictured below: Champagnafrosty SAP 10020.  
On the opposite page: Bianco traffico  
RAL 9016 matt.*

# OTHELLO TOWER

hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e (cm)	f (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
												
196x52	34,8	-	190,5	20,0	3,5	-	-	-	1200	-	•	-









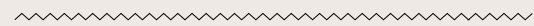


# OTHELLO ZENITH

design ridea



Innovazione e flessibilità d'installazione sono l'anima di questo radiatore monocolonna in estrusi d'alluminio, in grado di fornire una notevole potenza termica. Il suo design si sviluppa sull'asse verticale ed è accompagnato da raffinate cromature ed eleganti verniciature. Gli attacchi laterali o assiali, superiori o inferiori, ne permettono la facile installazione su impianti esistenti.



Innovation and flexibility of installation are some of the main features of this mono column extruded aluminum radiator, able to guarantee a considerable thermal output. Its plumb-line design becomes precious with refined plating and elegant paintings. Its connections, lateral or axial, upper or lower, allow it to be easily installed on the existing systems.

*Finiture fotografate in questa pagina:*

*Bianco traffico RAL 9016 opaco.*






*Nella pagina accanto: Noir 200 Sablè SW306F.*

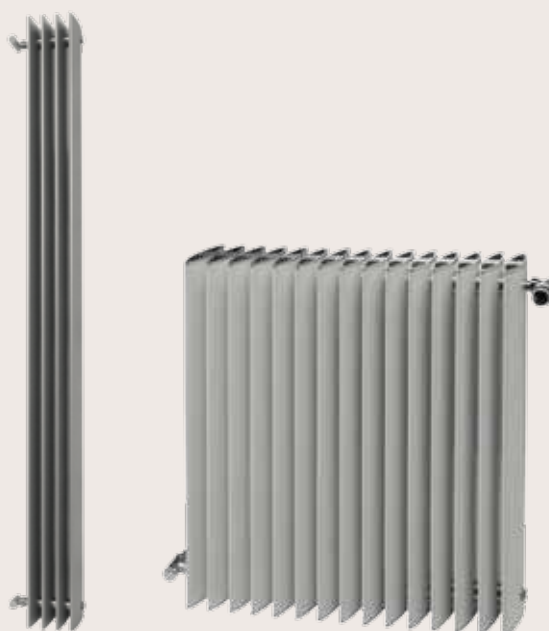
*Finishes photographed on this page:*

*Bianco traffico RAL 9016 matt.*

*On the opposite page: Noir 200 Sablè SW306F.*

# OTHELLO ZENITH

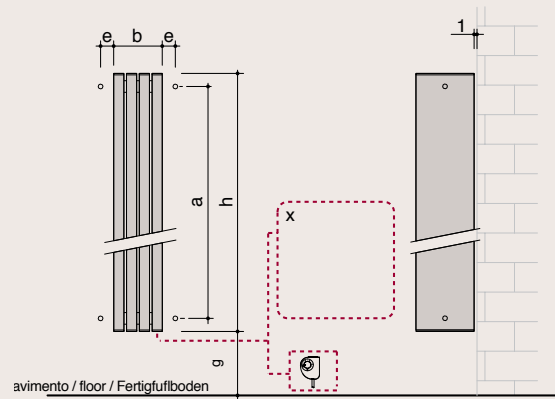
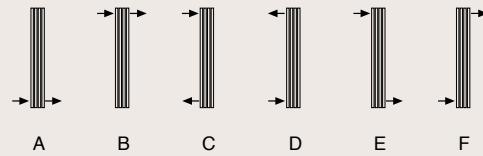
a interasse (cm)	n numero elementi/ number of elements	peso a vuoto weight empty (kg)	volume d'acqua water volume (dm <sup>3</sup> )	h (cm)	b (cm)	c (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield Δt 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
													
50	1	2,0	0,29	59,0			4,5	3,8	130	-	-	●	-
60	1	2,2	0,34	69,0			4,5	3,8	147	-	-	●	-
80	1	2,8	0,44	89,0	4,4x(n-1)	4,4x(n-1)	4,5	3,8	180	-	-	●	-
160	1	5,0	0,84	169,0	+3,5		4,5	3,8	299	-	-	●	-
180	1	5,6	0,94	189,0			4,5	3,8	326	-	-	●	-
200	1	6,0	1,04	209,0			4,5	3,8	352	-	-	●	-
50	4	8,0	-	59,0	16,7	-	4,5	-	-	400	-	●	-
80	4	11,2	-	89,0	16,7	-	4,5	-	-	600	-	●	-
160	4	20,0	-	169,0	16,7	-	4,5	-	-	900	-	●	-
200	4	24,0	-	209,0	16,7	-	4,5	-	-	1100	-	●	-
50	5	10,0	-	59,0	21,1	-	4,5	-	-	500	-	●	-
60	5	11,0	-	69,0	21,1	-	4,5	-	-	600	-	●	-
80	5	14,0	-	89,0	21,1	-	4,5	-	-	800	-	●	-
160	5	25,0	-	169,0	21,1	-	4,5	-	-	1100	-	●	-
50	6	12,0	-	59,0	25,5	-	4,5	-	-	600	-	●	-
60	6	13,2	-	69,0	25,5	-	4,5	-	-	700	-	●	-
80	6	16,8	-	89,0	25,5	-	4,5	-	-	900	-	●	-



\* interasse per impianto monotubo utilizzando valvole ridea / centre to centre distance for monopipe system using Ridea valves

\*\* utilizzando valvole ridea / using Ridea valves

Per connessioni di tipo:  
For connections type:

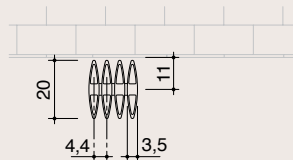


**g.**  
altezza da terra facoltativa  
(min. 10 cm)

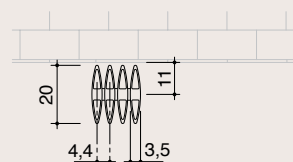
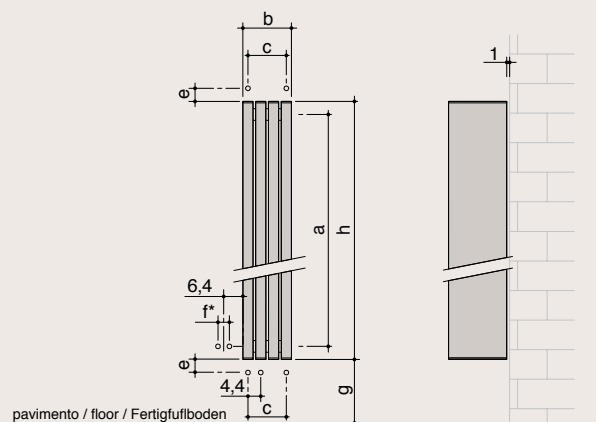
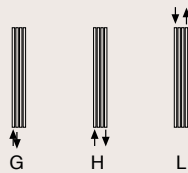
**x.**  
aree 40x40 cm, destra o sinistra  
rispetto allo scaldasalviette, per  
la presa (per versione elettrica)

**g.**  
optional height from the floor  
(min. 10 cm)

**x.**  
Areas, right or left respect to  
the towel rail, for the electric  
socket (for electric version)



Per connessioni di tipo:  
For connections type:







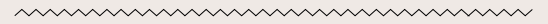


# OTHELLO PLATE

design ridea



Versatile, elegante e modulare, questa versione di Othello è disponibile in diverse dimensioni e proporzioni che lo rendono ideale per qualsiasi soluzione: sotto finestra o a tutta parete, in verticale o in orizzontale. La tipica sezione ellittica di questa collezione qui si ripete longitudinalmente, riducendo lo spessore del radiatore.








Versatile, elegant and modular, this version of Othello is available in several dimensions and proportions making it ideal for any solution: below the window or for the full-height wall, vertical or horizontal. The typical elliptic section of this collection, in this design solution, is iterated lengthwise, reducing the depth of the radiator.

*Finitura fotografata in queste pagine:  
Noir 200 Sablè SW306F.*

*Finish photographed on these pages:  
Noir 200 Sablè SW306F.*

# OTHELLO PLATE

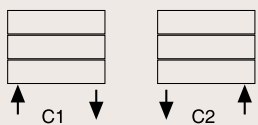
hxb (cm)	n numero elementi/ number of elements	peso a vuoto weight empty (kg)	volume d'acqua water volume (dm <sup>3</sup> )	a (cm)	c*** (cm)	d (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield Δt 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa / not opening	fissa / not opening
													
<b>orizzontale / horizontal</b>													
41x69	2	15,0	3,33	48,0	10,5	10,0	3,8	3,8	206	-	-	-	●
41x89	2	16,0	3,57	68,0	10,5	10,0	3,8	3,8	266	-	-	-	●
41x189	2	21,5	4,71	168,0	10,5	10,0	3,8	3,8	564	-	-	-	●
62x69	3	19,5	5,0	48,0	10,5	10,0	3,8	3,8	309	-	-	-	●
62x89	3	21,0	5,35	68,0	10,5	10,0	3,8	3,8	398	-	-	-	●
62x189	3	29,5	7,06	168,0	10,5	10,0	3,8	3,8	845	-	-	-	●
83x69	4	24,0	6,68	48,0	10,5	10,0	3,8	3,8	412	-	-	-	●
83x89	4	26,0	7,13	68,0	10,5	10,0	3,8	3,8	531	-	-	-	●
83x189	4	37,0	9,41	168,0	10,5	10,0	3,8	3,8	1128	-	-	-	●
<b>verticale / vertical</b>													
69x41	2	15,0	3,33	48,0	3,8	10,0	4,5	3,8	258	-	-	●	-
89x41	2	16,0	3,57	68,0	3,8	10,0	4,5	3,8	333	-	-	●	-
189x41	2	21,5	4,71	168,0	3,8	10,0	4,5	3,8	707	-	-	●	-
69x62	3	19,5	5,0	48,0	3,8	10,0	4,5	3,8	387	-	-	●	-
89x62	3	21,0	5,35	68,0	3,8	10,0	4,5	3,8	499	-	-	●	-
189x62	3	29,5	7,06	168,0	3,8	10,0	4,5	3,8	1060	-	-	●	-
69x83	4	24,0	6,68	48,0	3,8	10,0	4,5	3,8	516	-	-	●	-
89x83	4	26,0	7,13	68,0	3,8	10,0	4,5	3,8	665	-	-	●	-
189x83	4	37,0	9,41	168,0	3,8	10,0	4,5	3,8	1413	-	-	●	-



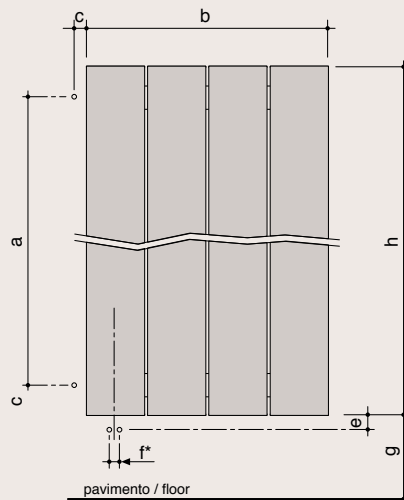
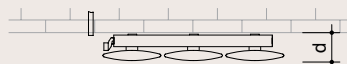
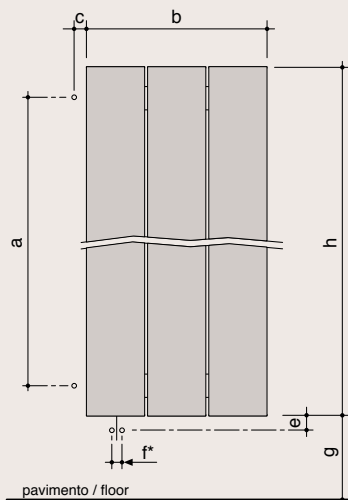
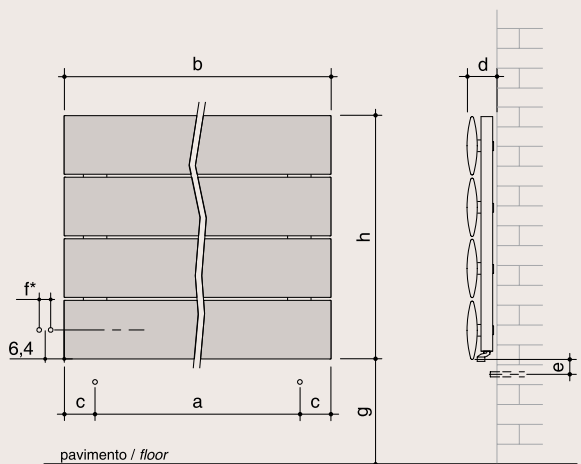
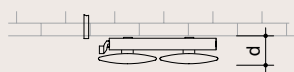
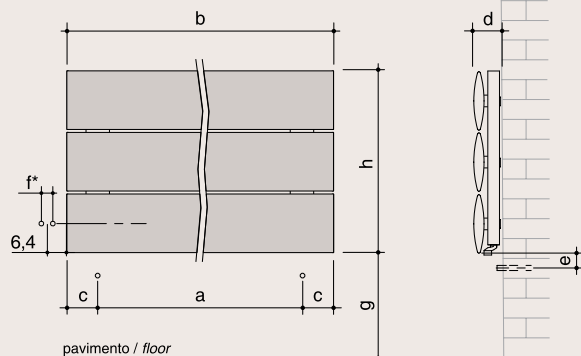
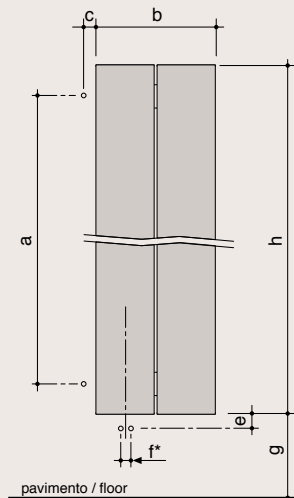
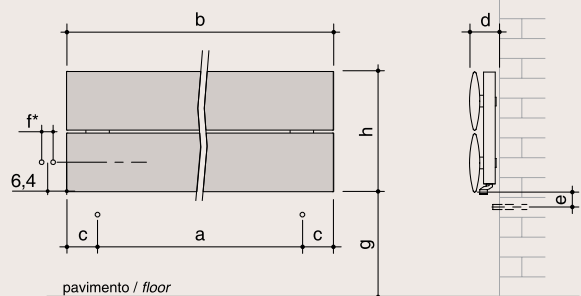
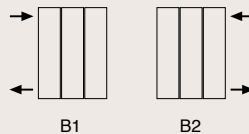
\* interasse per impianto monotubo utilizzando valvole Ridea / centre to centre  
distance for monopipe system using Ridea valves

\*\* utilizzando valvole Ridea / using Ridea valves

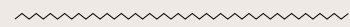
Per connessioni di tipo:  
For connections type:



Per connessioni di tipo:  
For connections type:



*g.*  
altezza da terra facoltativa  
(min. 10 cm)



*g.*  
optional height from the floor  
(min. 10 cm)







# OTHELLO DOUBLE PLATE

design ridea

~~~~~  
Tutte le caratteristiche ed i pregi di Othello Plate moltiplicati per due: si raddoppiano le rese termiche contenendo, però, il suo spessore in soli 15 cm.






~~~~~  
The characteristics and the strong points of Othello Plate are doubled, making for thermal yields twice as high, while the depth of the elements is only 15cm.



*Finitura fotografata in queste pagine:  
Noir 200 Sablè SW306F.*

*Finish photographed on these pages:  
Noir 200 Sablè SW306F.*

# OTHELLO DOUBLE PLATE

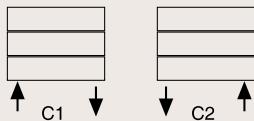
hxb (cm)	n numero elementi/ number of elements	peso a vuoto weight empty (kg)	volume d'acqua water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield Δt 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa / not opening	fissa / not opening
													
<b>orizzontale / horizontal</b>													
41x69	2+2	18,6	4,12	48,0	10,5	14,5	3,8	3,8	411	-	-	-	●
41x89	2+2	20,7	4,57	68,0	10,5	14,5	3,8	3,8	531	-	-	-	●
41x189	2+2	31,0	6,85	168,0	10,5	14,5	3,8	3,8	1128	-	-	-	●
62x69	3+3	23,6	6,17	48,0	10,5	14,5	3,8	3,8	618	-	-	-	●
62x89	3+3	28,1	6,85	68,0	10,5	14,5	3,8	3,8	797	-	-	-	●
62x189	3+3	44,9	10,27	168,0	10,5	14,5	3,8	3,8	1691	-	-	-	●
83x69	4+4	31,1	8,22	48,0	10,5	14,5	3,8	3,8	824	-	-	-	●
83x89	4+4	43,2	9,13	68,0	10,5	14,5	3,8	3,8	1062	-	-	-	●
83x189	4+4	57,9	13,69	168,0	10,5	14,5	3,8	3,8	2255	-	-	-	●
<b>verticale / vertical</b>													
69x41	2+2	18,6	4,12	48,0	3,8	14,5	4,5	3,8	516	-	-	●	-
89x41	2+2	20,7	4,57	68,0	3,8	14,5	4,5	3,8	665	-	-	●	-
189x41	2+2	31,0	6,85	168,0	3,8	14,5	4,5	3,8	1413	-	-	●	-
69x62	3+3	23,6	6,17	48,0	3,8	14,5	4,5	3,8	774	-	-	●	-
89x62	3+3	28,1	6,85	68,0	3,8	14,5	4,5	3,8	998	-	-	●	-
189x62	3+3	44,9	10,27	168,0	3,8	14,5	4,5	3,8	2107	-	-	●	-
69x83	4+4	31,1	8,22	48,0	3,8	14,5	4,5	3,8	1032	-	-	●	-
89x83	4+4	43,2	9,13	68,0	3,8	14,5	4,5	3,8	1330	-	-	●	-
189x83	4+4	57,9	13,69	168,0	3,8	14,5	4,5	3,8	2825	-	-	●	-



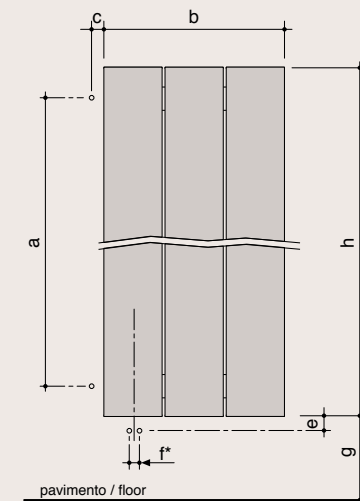
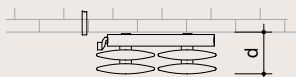
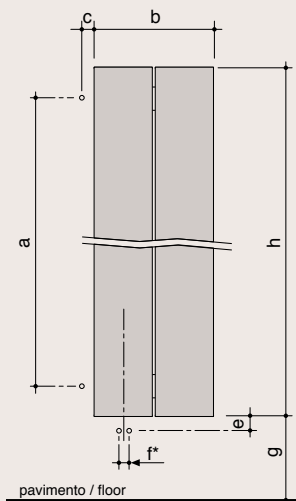
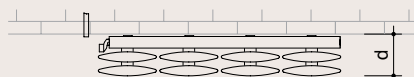
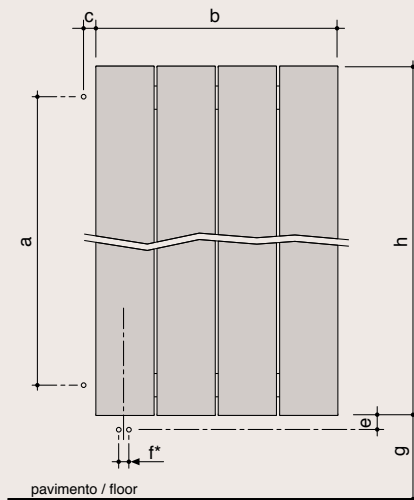
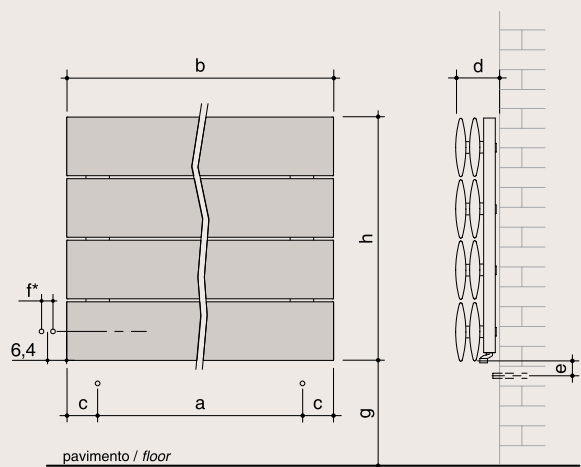
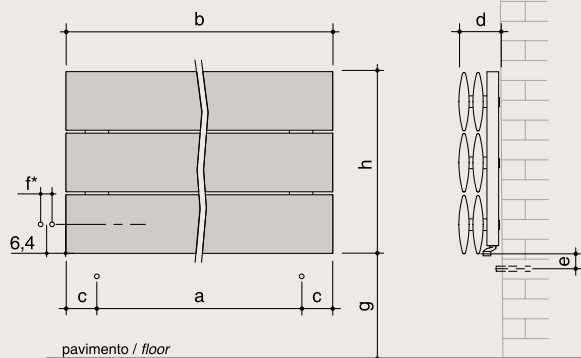
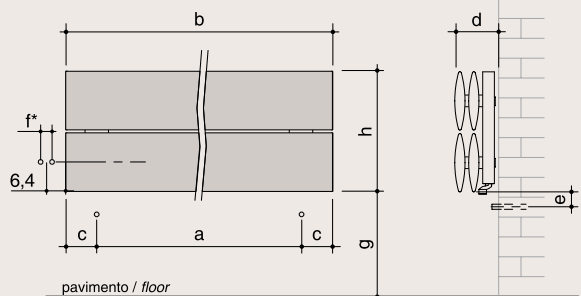
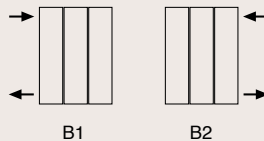
\* interasse per impianto monotubo utilizzando valvole Ridea / centre to centre distance for monopipe system using Ridea valves

\*\* utilizzando valvole Ridea / using Ridea valves

Per connessioni di tipo:  
For connections type:



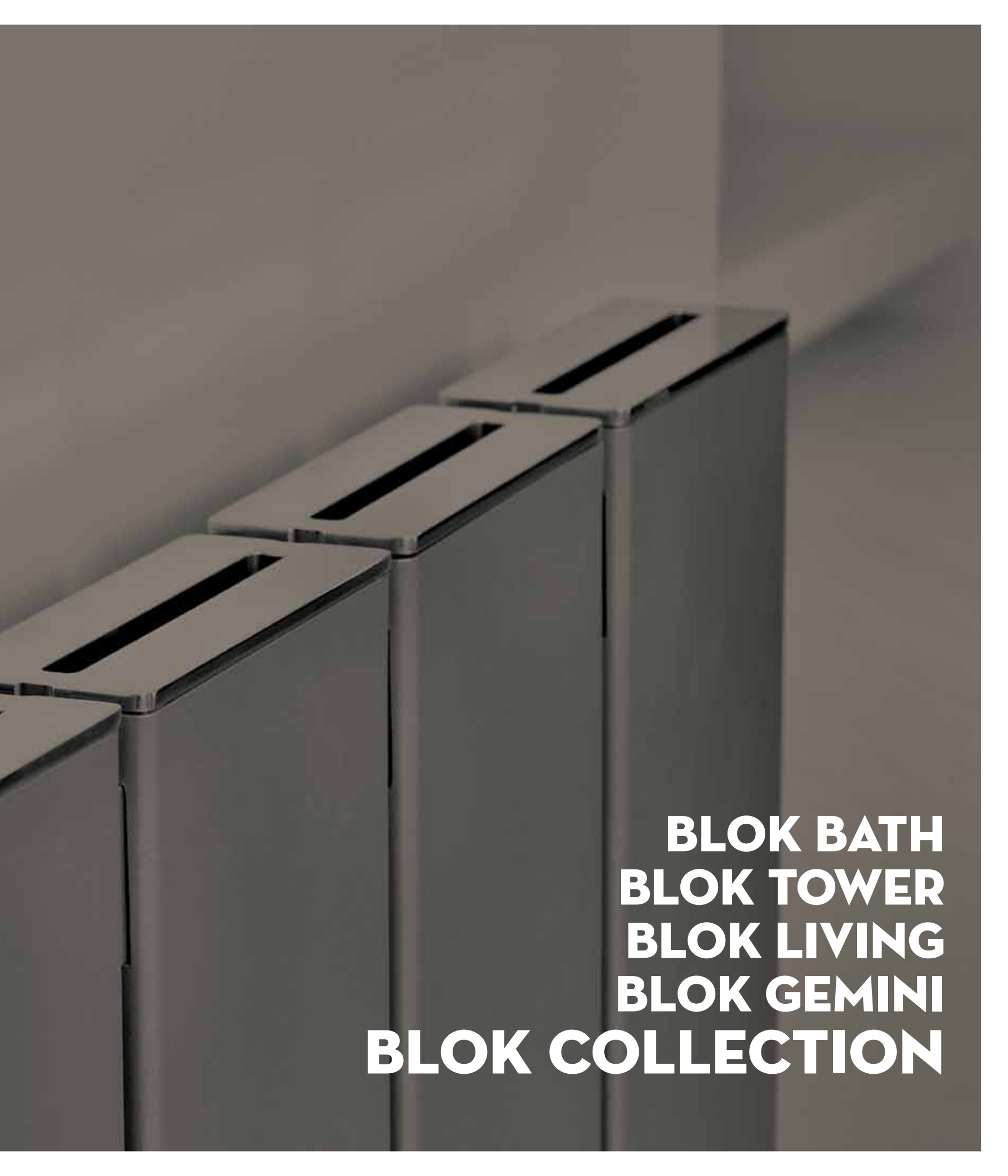
Per connessioni di tipo:  
For connections type:



*g.*  
altezza da terra facoltativa  
(min. 10 cm)

*g.*  
optional height from the floor  
(min. 10 cm)





**BLOK BATH  
BLOK TOWER  
BLOK LIVING  
BLOK GEMINI  
BLOK COLLECTION**







# BLOK BATH

design giulio cappellini






Declinazione per la stanza da bagno di questa collezione, si distingue per eleganza e funzionalità. Con cinque colorazioni di serie si accosta con successo a tutti gli stili abitativi.

The version for the bathroom of this collection stands out for elegance and functionality. With a choice of five standard colours it can be combined successfully with any style of living.

*Finitura fotografata in queste pagine: Noir 200  
Sablè SW306F con distanziali in acciaio cromato.*

*Finish photographed on these pages: Noir 200  
Sablè SW306F with chromed steel spacers.*

# BLOK BATH

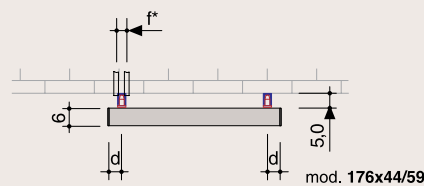
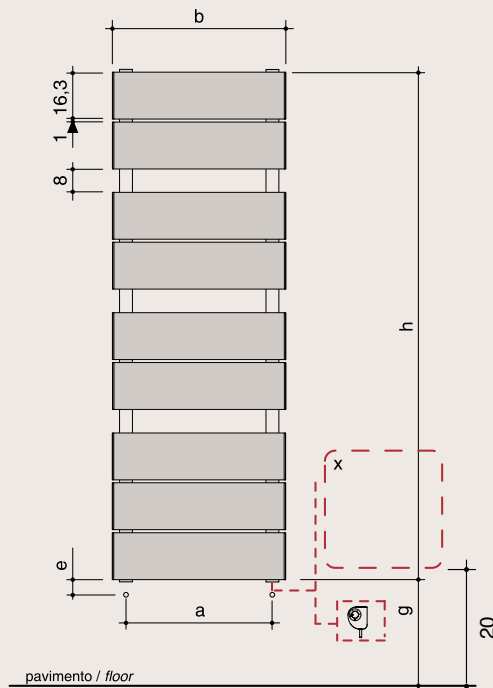
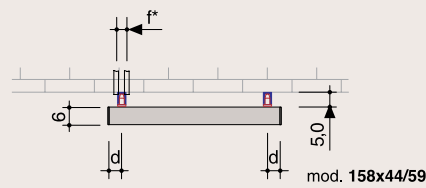
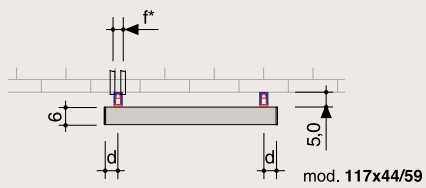
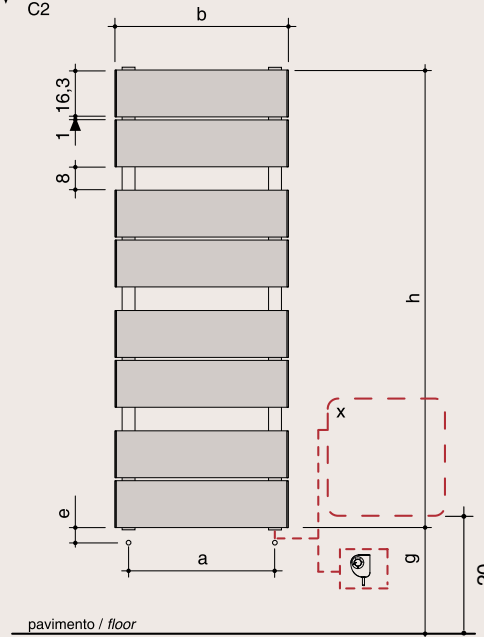
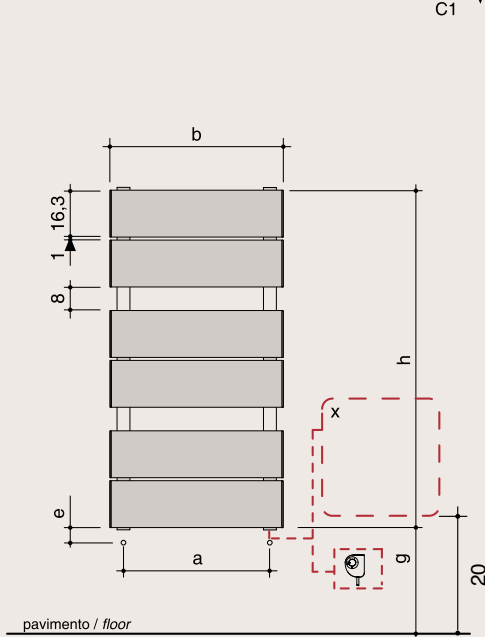
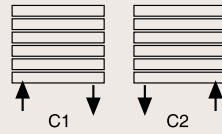
hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
												
117x44	13,7	2,62	35,0	-	4,5	5,4	3,8	618	400	-	●	-
117x59	17,4	2,89	50,0	-	4,5	5,4	3,8	804	500	-	●	-
158x44	18,5	3,53	35,0	-	4,5	5,4	3,8	824	500	-	●	-
158x59	23,4	3,9	50,0	-	4,5	5,4	3,8	1085	700	-	●	-
176x44	20,5	3,93	35,0	-	4,5	5,4	3,8	927	600	-	●	-
176x59	25,9	4,34	50,0	-	4,5	5,4	3,8	1221	800	-	●	-



\* interasse per impianto monotubo utilizzando valvole Ridea / Centre to centre  
distance for monopipe system using Ridea valves

\*\* utilizzando valvole Ridea / using Ridea valves

Per connessioni di tipo:  
For connections type:



- x.**  
posizione ingresso a muro del cavo (per versione elettrica)
- g.**  
altezza da terra facoltativa (minimo 10 cm)
- ~~~~~
- x.**  
electrical wire wall entry position (for electric version)
- g.**  
optional height from the floor (min. 10 cm)





# BLOK TOWER

design ridea

~~~~~

Grandi numeri. 5 sono gli interassi disponibili per gli elementi di questa collezione, componibili in orizzontale o in verticale. Ogni elemento ha 60 mm di ridottissima profondità e 16 cm di larghezza, studiata per ridurre il numero di elementi con cui arredare e scaldare ogni ambiente.

~~~~~






Great figures. 5 are the centre distance options for the products in this collection, that can be assembled in either the horizontal or the vertical direction. Each element is just 60mm deep and is 16cm in width, a size designed to reduce to the minimum the number of elements needed to furnish and heat any environment.



*Finiture fotografate in queste pagine:  
Bianco traffico RAL 9016 opaco con valvola  
e detentore cromati.*

*Finishes photographed on these pages:  
Bianco traffico RAL 9016 matt with chromed  
valve and lockshield.*

# BLOK TOWER

a interasse (cm)	n numero elementi/ number of elements	peso a vuoto weight empty (kg)	volume d'acqua water volume (dm <sup>3</sup> )	h (cm)	b (cm)	c (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield Δt 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
													
35	1	2,2	0,39	17,3x(n-1) +16,3	44,0	4,5	5,4	3,8	130	-	-	●	-
50	1	2,8	0,44		59,0	4,5	5,4	3,8	147	-	-	●	-
60	1	3,2	0,47		69,0	4,5	5,4	3,8	180	-	-	●	-
80	1	4,0	0,53		89,0	4,5	5,4	3,8	299	-	-	●	-
180	1	8,1	0,84		189,0	4,5	5,4	3,8	326	-	-	●	-
35	8	17,6	-	137,4	44,0	4,5	-	-	-	500	-	●	-
35	9	19,8	-	154,7	44,0	4,5	-	-	-	600	-	●	-
50	7	19,6	-	120,1	59,0	4,5	-	-	-	600	-	●	-
50	8	22,4	-	137,4	59,0	4,5	-	-	-	700	-	●	-
50	9	25,2	-	154,7	59,0	4,5	-	-	-	800	-	●	-
50	10	28,0	-	172,0	59,0	4,5	-	-	-	900	-	●	-
60	7	22,4	-	120,1	69,0	4,5	-	-	-	700	-	●	-
60	8	25,6	-	137,4	69,0	4,5	-	-	-	800	-	●	-
60	9	28,8	-	154,7	69,0	4,5	-	-	-	900	-	●	-

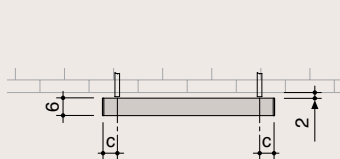
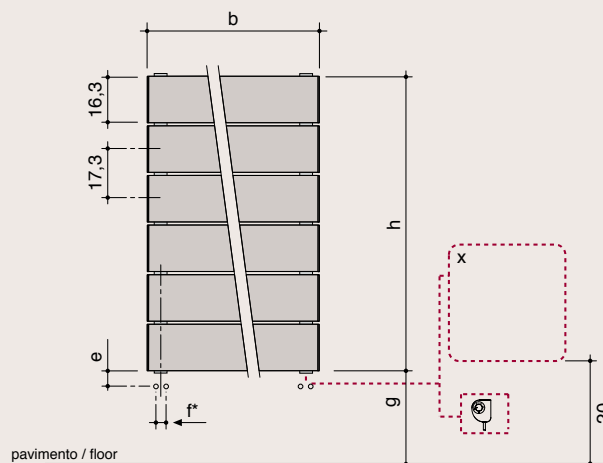
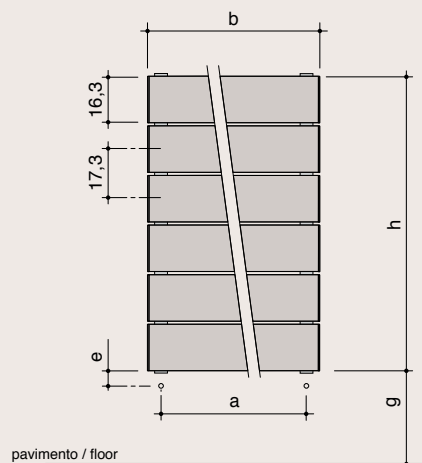
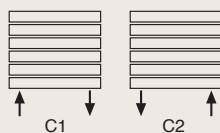


\* interasse per impianto monotubo utilizzando valvole Ridea / Centre to centre  
distance for monopipe system using Ridea valves

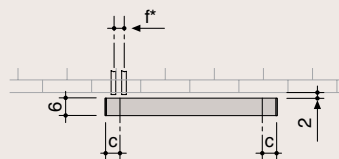
\*\* utilizzando valvole Ridea / using Ridea valves



Per connessioni di tipo:  
For connections type:



Per impianto bitubo  
For double-pipe plants



Per impianto monotubo  
For mono-pipe plants

**g.**  
altezza da terra facoltativa  
(min. 10 cm)

**x.**  
aree 40x40 cm, destra o sinistra  
rispetto allo scaldasalviette, per  
la presa (per versione elettrica)



**g.**  
optional height from the floor  
(min. 10 cm)

**x.**  
40x40 cm areas, right or left  
respect to the towel rail,  
for the electric socket  
(for electric version)





# BLOK LIVING

design ridea

~~~~~

Modularità, personalità e unicità, un design dalle forme morbide e razionali, una forte connotazione architettonica ed una cura dei dettagli quasi maniacale: questa serie di radiatori per la casa, l'ufficio e gli spazi comunitari si spinge veramente oltre.






~~~~~

Modular design, character, exclusiveness, a design characterised by soft and rational forms, a strong architectural connotation and obsessive attention to the smallest details: this range of radiators for the home, the office and collective premises is a true groundbreaker.

*Finiture fotografate in questa pagina:  
Champagnafrosty SAP 10020 con valvola cromata.  
Nella pagina accanto: Noir 200 Sablè SW306F.*

*Finishes photographed on this page:  
Champagnafrosty SAP 10020 with chromed valve.  
On the opposite page: Noir 200 Sablè SW306F.*

# BLOK LIVING

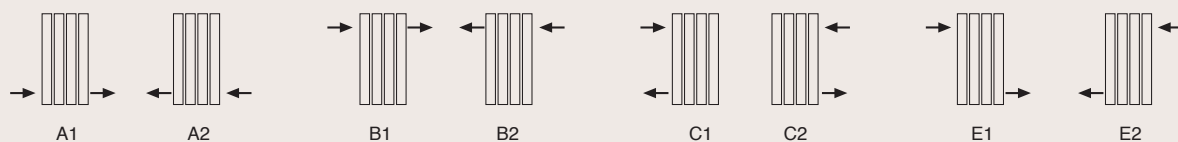
a interasse (cm)	n numero elementi/ number of elements	peso a vuoto weight empty (kg)	volume d'acqua water volume (dm <sup>3</sup> )	h (cm)	b (cm)	c (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield Δt 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa / not opening	fissa / not opening
													
35	1	2,2	0,39	44,0	17,3x(n-1) +16,3	4,5	5,4	3,8	117	-	-	●	-
50	1	2,8	0,44	59,0		4,5	5,4	3,8	178	-	-	●	-
60	1	3,2	0,47	69,0		4,5	5,4	3,8	202	-	-	●	-
80	1	4,0	0,53	89,0		4,5	5,4	3,8	248	-	-	●	-
120	1	5,5	0,66	129,0		4,5	5,4	3,8	301	-	-	●	-
150	1	6,7	0,75	159,0		4,5	5,4	3,8	358	-	-	●	-
180	1	8,1	0,84	189,0		4,5	5,4	3,8	414	-	-	●	-
50	6	13,2	-	59,0	102,8	4,5	-	-	-	900	-	●	-
50	8	17,6	-	59,0	137,4	4,5	-	-	-	1100	-	●	-
60	5	16,0	-	69,0	85,5	4,5	-	-	-	800	-	●	-
60	7	22,4	-	69,0	120,1	4,5	-	-	-	1100	-	●	-
80	4	16,0	-	89,0	68,2	4,5	-	-	-	700	-	●	-
80	5	20,0	-	89,0	85,5	4,5	-	-	-	900	-	●	-
80	6	24,0	-	89,0	102,8	4,5	-	-	-	1100	-	●	-



\* interasse per impianto monotubo utilizzando valvole Ridea / Centre to centre  
distance for monopipe system using Ridea valves

\*\* utilizzando valvole Ridea / using Ridea valves

Per connessioni di tipo:  
For connections type:



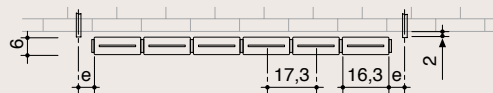
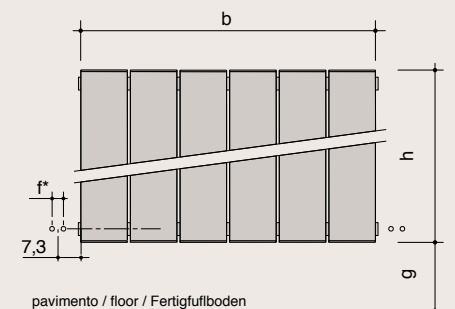
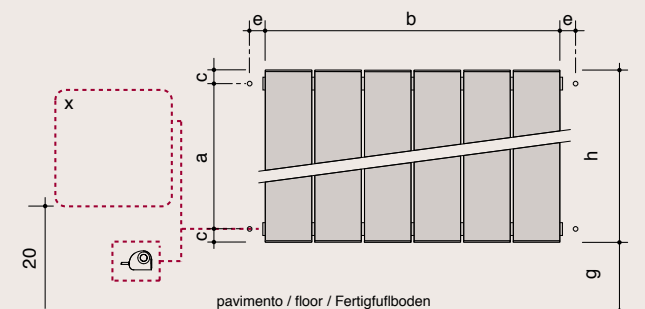
**g.**  
altezza da terra facoltativa  
(min. 10 cm)

**x.**  
aree 40x40 cm, destra o sinistra  
rispetto allo scaldasalviette, per  
la presa (per versione elettrica)

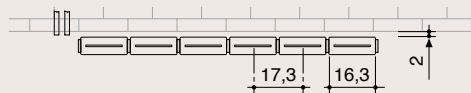


**g.**  
optional height from the floor  
(min. 10 cm)

**x.**  
40x40 cm areas, right or left  
respect to the towel rail,  
for the electric socket  
(for electric version)



Per impianto bitubo  
For double-pipe plants



Per impianto monotubo  
For mono-pipe plants









# BLOK GEMINI

design ridea

~~~~~

Termoarredo dalle linee rigorose e immediate, integra la collezione Blok e si contraddistingue per eleganza, funzionalità e potenza termica. Disponibile in cinque colori standard ed in 3 altezze.

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Towel warmer characterized by rigorous and linear design, integrates the Blok collection; it's distinguished for its elegance, functionality and thermal power. Available in five standard colors and 3 heights.



*Finiture fotografate in questa pagina, in alto:  
Bianco traffico RAL 9016 opaco con barra  
portasalviette in acciaio cromato;  
in basso: Noir 200 Sablè SW306F.  
Nella pagina accanto, Bromine MW600L con  
barra portasalviette in acciaio cromato.*

*Finishes photographed on this page,  
from top: Bianco traffico RAL 9016 matt  
with chromed steel towel bar;  
pictured below: Noir 200 Sablè SW306F.  
On the opposite page: Bromine MW600L with  
chromed steel towel bar.*

# BLOK GEMINI

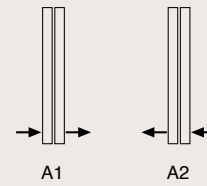
hxb (cm)	peso a vuoto/ weight empty (kg)	volume d'acqua/ water volume (dm <sup>3</sup> )	a (cm)	c (cm)	d (cm)	e** (cm)	f* (cm)	Qs resa termica/ thermal yield $\Delta t$ 50°C (watt)	Q potenza elettrica/ electrical power (watt)	versione mista/ combined version	fissa/ not opening	fissa/ not opening
												
129x34	14,0	1,58	-	16,3	12,0	5,3	3,8	602	-	-	●	-
159x34	17,0	1,63	-	16,3	12,0	5,3	3,8	716	-	-	●	-
189x34	19,5	1,68	-	16,3	12,0	5,3	3,8	828	-	-	●	-



\* interasse per impianto monotubo utilizzando valvole Ridea / Centre to centre  
distance for monopipe system using Ridea valves

\*\* utilizzando valvole Ridea / using Ridea valves

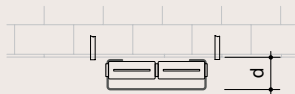
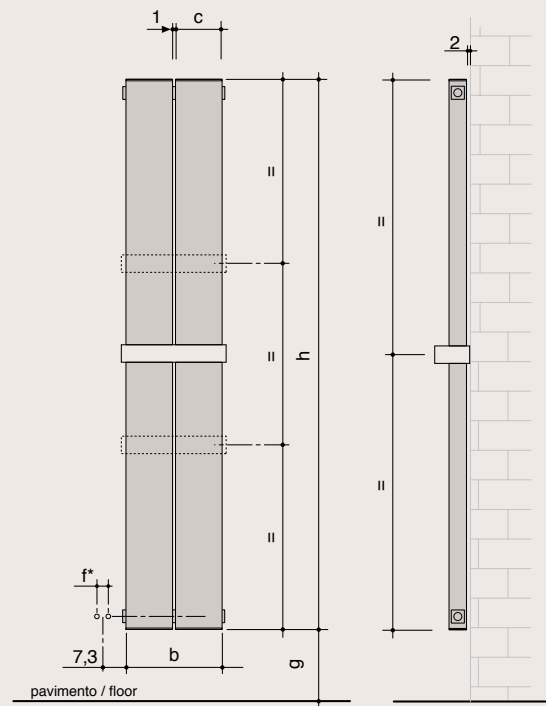
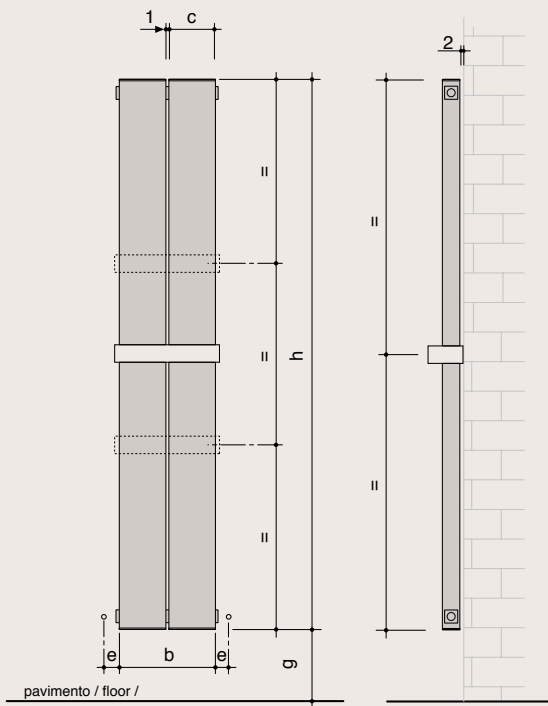
Per connessioni di tipo:  
For connections type:



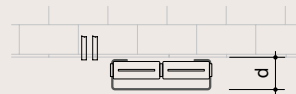
*g.*  
altezza da terra facoltativa  
(min. 10 cm)

~~~~~

*g.*  
optional height from the floor  
(min. 10 cm)



Per impianto bitubo  
For double-pipe plants



Per impianto monotubo  
For mono-pipe plants



**FLOWER POWER  
CROK  
QUADRO-10  
SMOOTH  
SMOOTH PRESTIGE  
SURF B-09  
SILHOUETTE  
EASY  
SMILE  
LEAVES  
REFLEX  
ROUND  
ABSTRACT-09  
ROSE B  
SMART  
CHEESE B  
TOWEL BAR  
TETRAGON**

**CLASSIC COLLECTION**







# FLOWER POWER

design ridea

~~~~~

Una scultura, un complemento d'arredo. Il design unito alla funzionalità, una forma emblematica: un cerchio dentro un altro cerchio, un occhio, una finestra virtuale sull'infinito. I motivi floreali ricordano le suggestioni della natura.

~~~~~

A sculpture, a furnishing complement. The design joined together to the functionality, an emblematic shape: a circle inside another circle, an eye, a virtual window over the infinite. The grooves of the floral patterns remember the nature's power.








*Finitura fotografata in queste pagine:  
Noir 900 Sablè.*

*Nella pagina accanto:  
Blu cielo RAL 5015.*

*Finish photographed on this page:  
Noir 900 Sablè.*

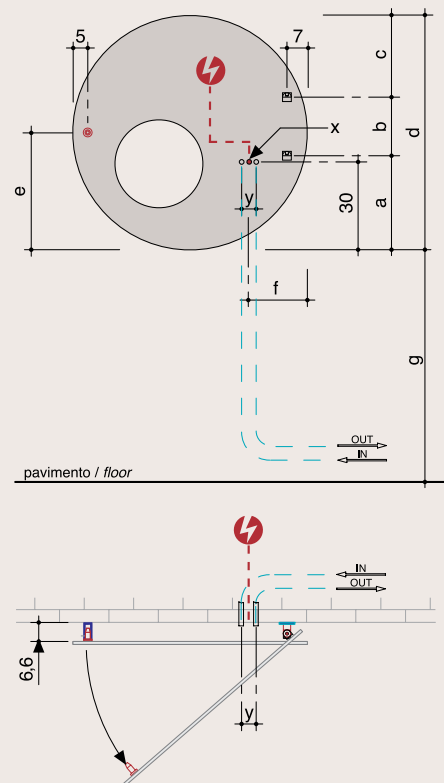
*On the opposite page:  
Blu cielo RAL 5015.*

# FLOWER POWER

| hxb<br>(cm) | peso a<br>vuoto /<br>weight<br>empty<br>(kg) | volume<br>d'acqua /<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica /<br>thermal yield<br>Δt 50°C<br>(watt)                        | Q potenza<br>elettrica /<br>electrical<br>power<br>(watt)                           | versione<br>mista* /<br>combined<br>version*                                        | fissa /<br>not<br>opening                                                           | apribile /<br>opening                                                               | fissa /<br>not opening                                                              | apribile /<br>opening                                                               |
|-------------|----------------------------------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                              |                                                              |           |           |           |           |           |  |  |  |  |  |  |  |
| 80x80       | 12,0                                         | 0,19                                                         | 32,0      | 20,0      | 28,0      | 40,0      | 20,0      | 506                                                                               | 480                                                                                 | •                                                                                   | -                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   |
| 100X100     | 19,0                                         | 0,30                                                         | 42,0      | 20,0      | 38,0      | 50,0      | 30,0      | 727                                                                               | 720                                                                                 | •                                                                                   | -                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



**x.**  
posizione ingresso a muro del  
cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa  
(minimo 60 cm)

**y.**  
interasse 5 cm per tubi rame e  
multistrato; 8 cm per tubi ferro  
filettato

**x.**  
electrical wire wall entry  
position (for electric version)

**g.**  
optional height from the floor  
(min. 60 cm)

**y.**  
5 cm centre to centre distance  
for copper and multilayer pipes;  
8 cm for threaded iron pipes





# CROK

## design ridea

~~~~~

Effetto pelle, una texture che ricorda le squame di un coccodrillo, un rettile che sopravvive intatto dalla preistoria e ricorda il nostro lato più istintivo e animale: il sangue che pulsa sembra scorrere anche sotto lo strato duro superficiale che quasi si anima, diventa vivo e con il suo calore ci dà i brividi.

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The first impression is full-leather, a texture typical of crocodile scales, a survived prehistoric reptile able to evoke our animal instinct: the pulsing blood seems flowing also under this hard surface, becoming alive, lively, where its warmth makes full of shivers.

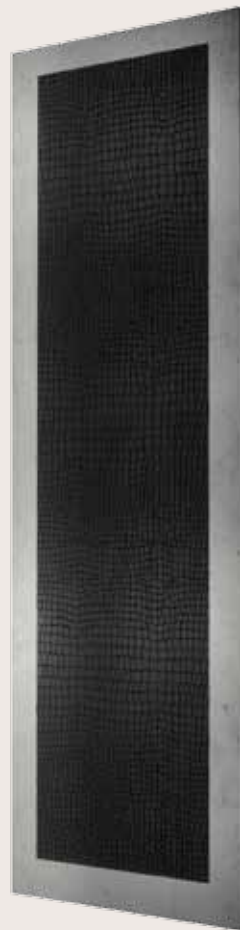
*Finitura fotografata in questa pagina: Nero profondo RAL 9005 con cornice in Foglia argento. Nella pagina accanto: Bianco traffico RAL 9016 opaco con cornice in Foglia argento.*

*Finish photographed on this page: Nero profondo RAL 9005 with Silver leaf frame. On the opposite page: Bianco traffico RAL 9016 matt with Silver leaf frame.*



# CROK

| hxb<br>(cm) | peso a<br>vuoto /<br>weight<br>empty<br>(kg) | volume<br>d'acqua /<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica /<br>thermal yield<br>Δt 50°C<br>(watt)                        | Q potenza<br>elettrica /<br>electrical<br>power<br>(watt)                           | versione<br>mista* /<br>combined<br>version*                                        | fissa /<br>not<br>opening                                                           | apribile /<br>opening                                                               | fissa /<br>not opening                                                              | apribile** /<br>opening**                                                           |
|-------------|----------------------------------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                              |                                                              |           |           |           |           |           |  |  |  |  |  |  |  |
| 180x50      | 17,0                                         | 0,42                                                         | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 200x60      | 22,0                                         | 0,58                                                         | 53,0      | 94,0      | 53,0      | 94,0      | -         | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 50x180      | 17,0                                         | 0,42                                                         | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 60x200      | 22,0                                         | 0,58                                                         | 53,0      | 94,0      | 53,0      | 94,0      | -         | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge





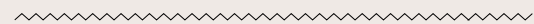


# QUADRO-10

design ridea



Quattro quadrati che arredano come un quadro, per la prima volta i radiatori diventano arte.



Four squares furnishing as a picture, for the first time the radiators become art.










*Finiture fotografate in questa pagina:  
quadri in Foglia argento e Foglia oro  
con fondo in alluminio "anodizzato".*

*Nella pagina accanto, quadri Arancio puro RAL  
2004 e fondo Nero profondo RAL 9005.*

*Finishes photographed on this page:  
Silver leaf and Gold leaf squares  
with "anodized" aluminum back plate.*

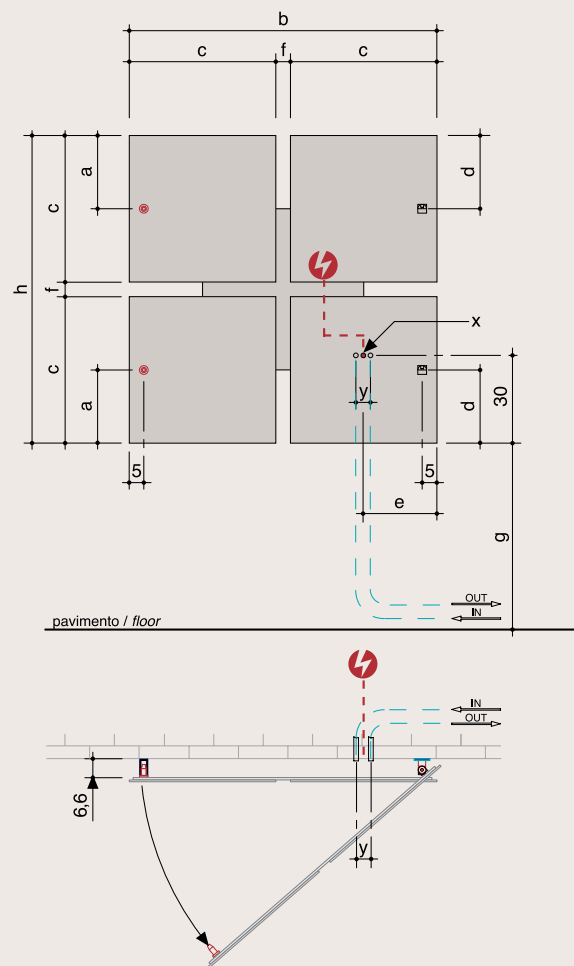
*On the opposite page: squares in Arancio puro RAL  
2004 and Nero profondo RAL 9005 back plate.*

# QUADRO-10

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                 | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 105x105     | 46,4                                        | 0,36                                                        | 25,0      | 50,0      | 25,0      | 25,0      | 5,0       | 1036                                                                              | 1020                                                                                | •                                                                                   | -                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   |



*\* a richiesta con sovrapprezzo / upon request with surcharge*



**x.**  
posizione ingresso a muro del  
cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa  
(minimo 10 cm)

**y.**  
interasse 5 cm per tubi rame e  
multistrato; 8 cm per tubi ferro  
filettato

**x.**  
electrical wire wall entry  
position (for electric version)

**g.**  
optional height from the floor  
(min. 10 cm)

**y.**  
5 cm centre to centre distance  
for copper and multilayer pipes;  
8 cm for threaded iron pipes

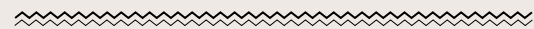




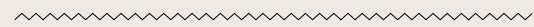


# SMOOTH

## design ridea



Essenziale, "less is more", perchè nel design togliere e rinunciare è spesso un arricchimento piuttosto che una privazione.










Essential, "less is more", because in the design taking away and giving up is often an enrichment rather than a deprivation.

*Finitura fotografata in questa  
pagina: Silver Satin SAP 13931.  
Nella pagina accanto: Bianco traffico  
RAL 9016 opaco.*

*Finish photographed on this  
page: Silver Satin SAP 13931.  
On the opposite page: Bianco traffico  
RAL 9016 matt.*

# SMOOTH

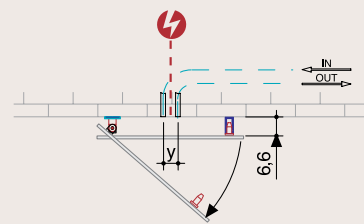
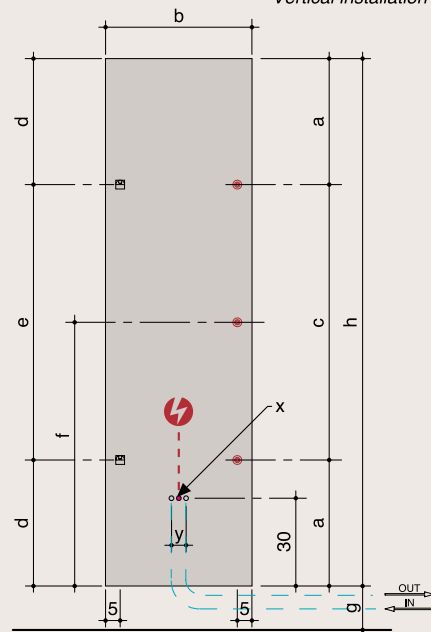
| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>Δt 50°C<br>(watt)                         | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile**/<br>opening**                                                            |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 120X40      | 13,0                                        | 0,26                                                        | -         | -         | 28,0      | 64,0      | 60,0      | 553                                                                               | 540                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180X50      | 24,0                                        | 0,42                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 200X60      | 32,0                                        | 0,58                                                        | 53,0      | 94,0      | 53,0      | 94,0      | -         | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 40X120      | 13,0                                        | 0,26                                                        | -         | -         | 28,0      | 64,0      | 60,0      | 553                                                                               | 540                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 50X180      | 24,0                                        | 0,42                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 60X200      | 32,0                                        | 0,58                                                        | 53,0      | 94,0      | 53,0      | 94,0      | -         | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |



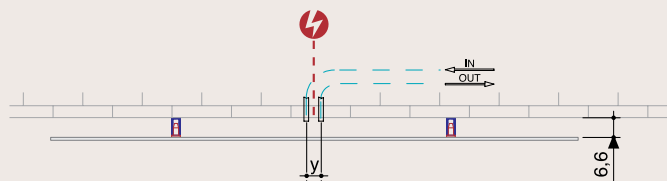
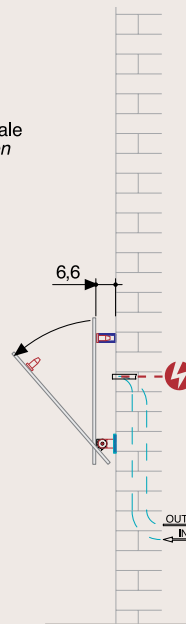
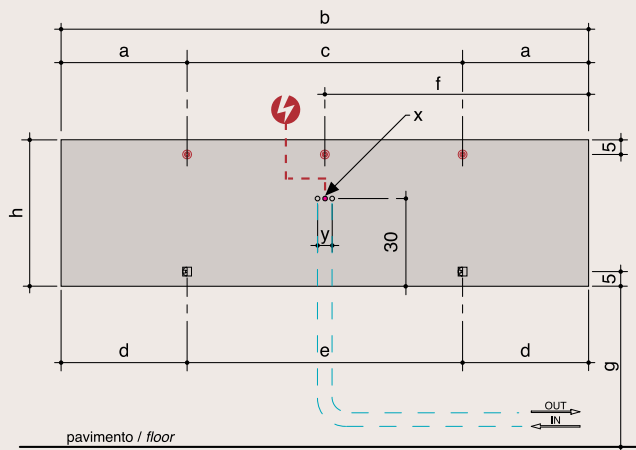
\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge

Istallazione verticale  
 Vertical installation



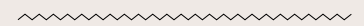
Istallazione orizzontale  
 Horizontal installation



**x.**  
 Posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
 Altezza da terra facoltativa (minimo 10 cm)

**y.**  
 Interasse 5 cm per tubi rame e multistrato; 8 cm per tubi ferro filettato



**x.**  
 Electrical wire wall entry position (for electric version)

**g.**  
 Optional height from the floor (min. 10 Cm)

**y.**  
 5 Cm centre to centre distance for copper and multilayer pipes; 8 cm for threaded iron pipes



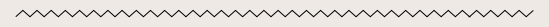


# SMOOTH PRESTIGE

design ridea



Metalli preziosi, contorni netti, lastre lisce, pareti riflettenti: la luce è amplificata per valorizzare l'arredamento e lo spazio lussuoso e prezioso.










Precious metals, clean silhouettes, smooth plates, reflective walls: the light is amplified to improve the furnishing and the luxurious and precious space.



*Finiture fotografate in questa pagina, in alto:  
Foglia argento e Foglia oro;  
in basso: barra portasalviette in Foglia oro.  
Nella pagina accanto, Foglia oro.*

*Finishes photographed on this page, from top:  
Silver leaf and Gold leaf;  
pictured below: towel bar in Gold leaf.  
On the opposite page: Gold leaf.*

# SMOOTH PRESTIGE

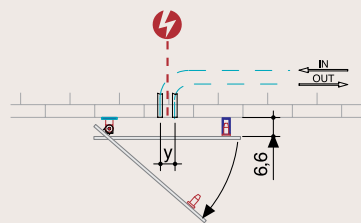
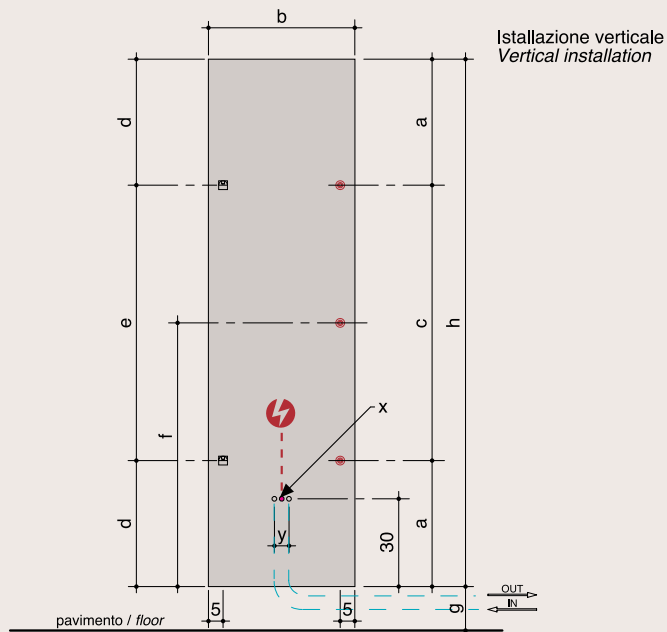
| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>Δt 50°C<br>(watt)                         | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile**/<br>opening**                                                            |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 120X40      | 13,0                                        | 0,26                                                        | -         | -         | 28,0      | 64,0      | 60,0      | 553                                                                               | 540                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180X50      | 24,0                                        | 0,42                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 200X60      | 32,0                                        | 0,58                                                        | 53,0      | 94,0      | 53,0      | 94,0      | -         | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 40X120      | 13,0                                        | 0,26                                                        | -         | -         | 28,0      | 64,0      | 60,0      | 553                                                                               | 540                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 50X180      | 24,0                                        | 0,42                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 60X200      | 32,0                                        | 0,58                                                        | 53,0      | 94,0      | 53,0      | 94,0      | -         | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |



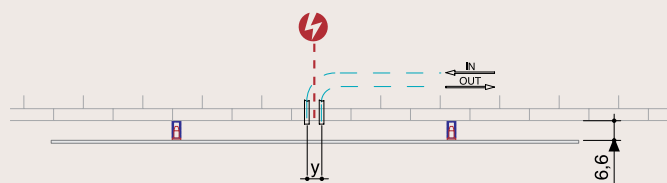
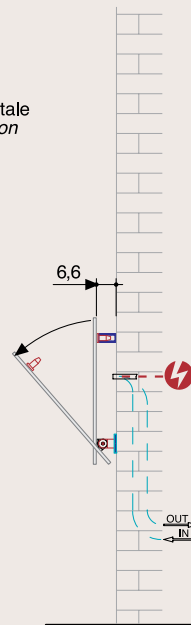
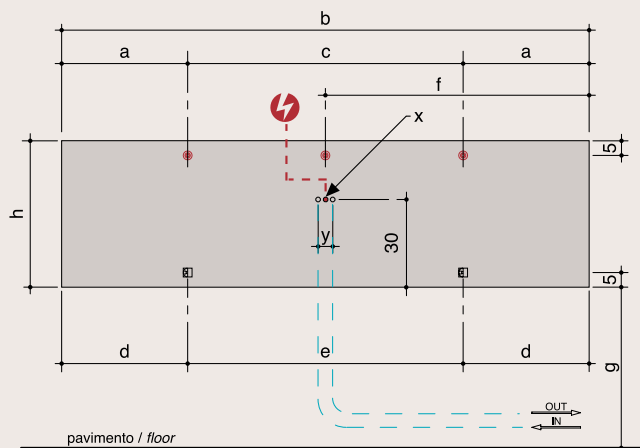
\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge





Istallazione orizzontale  
Horizontal installation



- x.**  
posizione ingresso a muro del cavo (per versione elettrica)
  - g.**  
altezza da terra facoltativa (minimo 10 cm)
  - y.**  
interasse 5 cm per tubi rame e multistrato; 8 cm per tubi ferro filettato
- 
- x.**  
electrical wire wall entry position (for electric version)
  - g.**  
optional height from the floor (min. 10 cm)
  - y.**  
5 cm centre to centre distance for copper and multilayer pipes; 8 cm for threaded iron pipe





# SURF B-09

design ridea

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L'ellisse è una forma misteriosa che fin dall'antichità ha affascinato astronomi e matematici: ad esempio, ellittica è l'orbita dei pianeti, un moto d'attrazione e d'allontanamento, un simbolo d'eterno magnetismo. Appendere una salvietta a questo radiatore sarà già una dichiarazione d'appartenenza.








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The ellipse is a mysterious shape that has been fascinating astronomers and mathematicians since the antiquity: for example, elliptical is the planets' orbit, a movement of attraction and leaving, an eternal magnetism's symbol. Hanging a towel on this radiator will already be a belonging declaration.

*Finiture fotografate in questa pagina:  
alluminio "sfumato" con barra portasalviette  
in alluminio lucidato.  
Nella pagina accanto:  
Noir 200 Sablè SW306F con barra portasalviette  
in alluminio lucidato;*

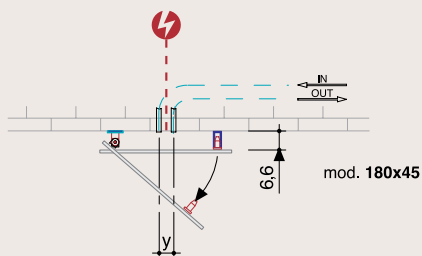
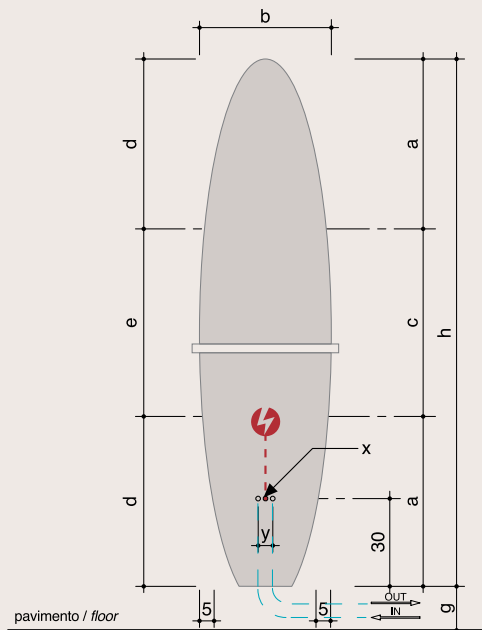
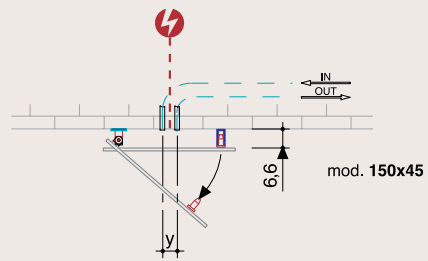
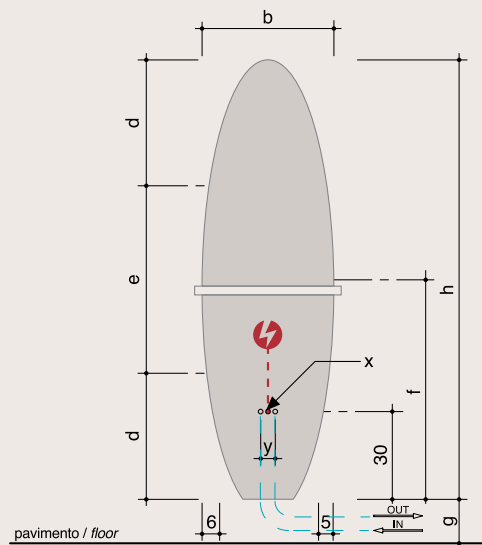
*Finishes photographed on this page:  
"faded" aluminum with polished aluminum  
towel bar.  
On the opposite page: Noir 200  
Sablè SW306F with polished aluminum towel bar.*

# SURF B-O9

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                 | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 150x45      | 13,0                                        | 0,26                                                        | -         | -         | 28,0      | 64,0      | 60,0      | 553                                                                               | 540                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x45      | 24,0                                        | 0,42                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 913                                                                               | 900                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa (minimo 10 cm)

**y.**  
interasse 5 cm per tubi rame e multistrato; 8 cm per tubi ferro filettato

**x.**  
electrical wire wall entry position (for electric version)

**g.**  
optional height from the floor (min. 10 cm)

**y.**  
5 cm centre to centre distance for copper and multilayer pipes; 8 cm for threaded iron pipes

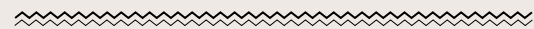




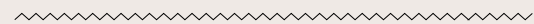


# SILHOUETTE

design ridea



Sensuale, morbida, una silhouette che ricorda le curve di una donna, e sembra muoversi, tentarci, sedurci. Nel Settecento anche il pittore William Hogart individuò nel corsetto femminile il canone perfetto della bellezza.










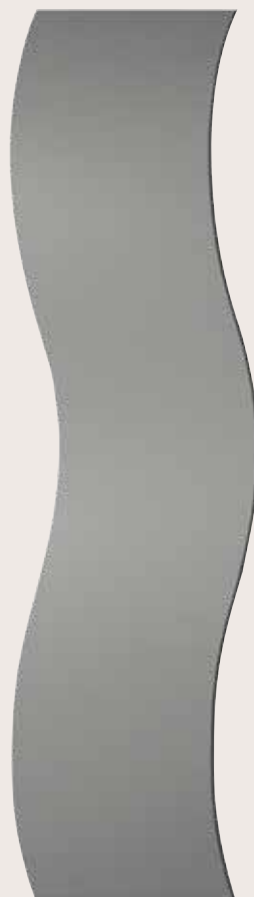
Sensual, soft, a silhouette recalls the woman's curves, and that seems to move, to attract us, to seduce us. In the middle of XVIII century the painter William Hogart recognized the perfect beauty's canon in the feminine corset.

*Finitura fotografata in questa  
pagina: Gold MW136E.  
Nella pagina accanto:  
alluminio "anodizzato".*

*Finish photographed on this  
page: Gold MW136E.  
On the opposite page:  
"anodized" aluminum.*

# SILHOUETTE

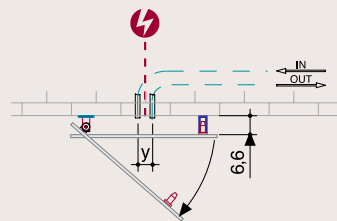
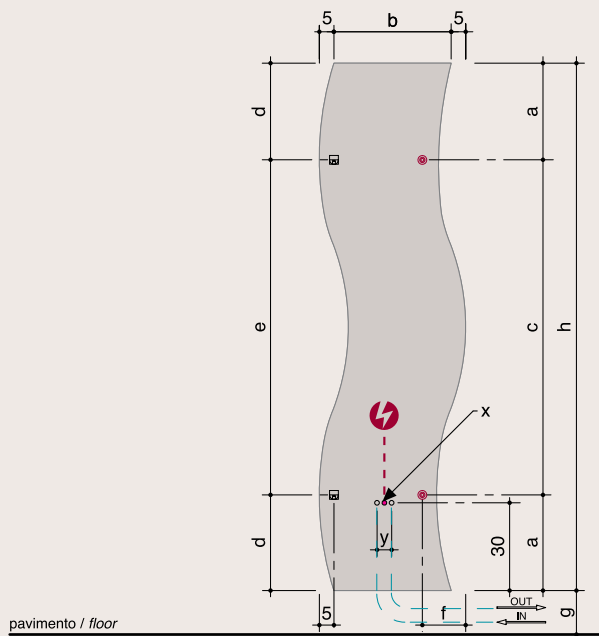
| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>Δt 50°C<br>(watt)                         | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile**/<br>opening**                                                            |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 180x40      | 21,0                                        | 0,22                                                        | 33,0      | 114,0     | 33,0      | 114,0     | 13,0      | 772                                                                               | 750                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x50      | 26,0                                        | 0,34                                                        | 33,0      | 114,0     | 33,0      | 114,0     | 13,0      | 941                                                                               | 930                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 200x60      | 33,0                                        | 0,47                                                        | 43,0      | 114,0     | 43,0      | 114,0     | 18,0      | 1201                                                                              | 1200                                                                                | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 40x180      | 21,0                                        | 0,29                                                        | 33,0      | 114,0     | 33,0      | 114,0     | 13,0      | 803                                                                               | 780                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 50x180      | 26,0                                        | 0,44                                                        | 33,0      | 114,0     | 33,0      | 114,0     | 13,0      | 978                                                                               | 960                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |
| 60x200      | 33,0                                        | 0,59                                                        | 43,0      | 114,0     | 43,0      | 114,0     | 18,0      | 1249                                                                              | 1230                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   |



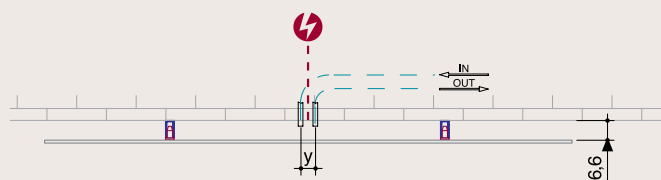
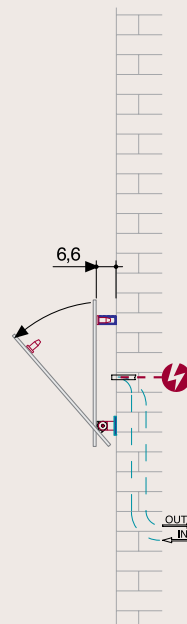
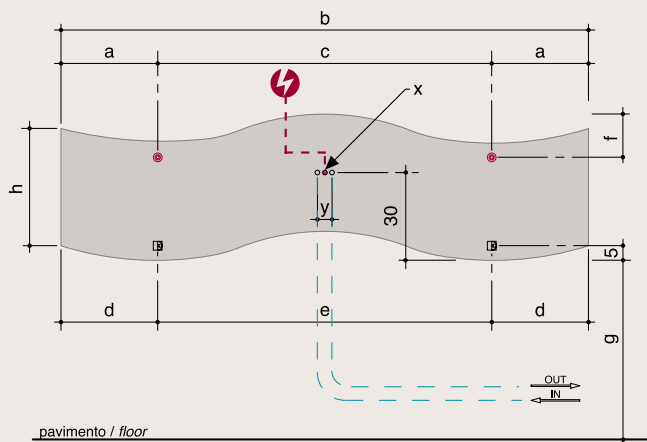
\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge

Istallazione verticale  
Vertical installation



Istallazione orizzontale  
Horizontal installation



- x.**  
posizione ingresso a muro del cavo (per versione elettrica)
  - g.**  
altezza da terra facoltativa (minimo 10 cm)
  - y.**  
interasse 5 cm per tubi rame e multistrato; 8 cm per tubi ferro filettato
- 
- x.**  
electrical wire wall entry position (for electric version)
  - g.**  
optional height from the floor (min. 10 cm)
  - y.**  
5 cm centre to centre distance for copper and multilayer pipes; 8 cm for threaded iron pipes





# EASY

design ridea

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Una nuova interpretazione dello scaldasalviette tradizionale, linee tese, spazi che delineano l'eleganza e l'essenzialità del quotidiano, "vestito" con i vostri indumenti, personalizzato, vissuto, ogni giorno diverso, ogni giorno tuo.








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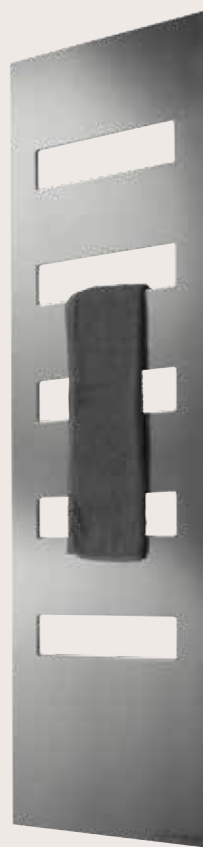
A new concept of towel-rails, defined by tense lines, spaces which cover with essential elegance your workaday life, "dressed" with your own clothes, customized, lived, every day different, every day yours.

*Finitura fotografata in queste pagine:  
Bianco traffico RAL 9016 opaco.*

*Finish photographed on these pages:  
Bianco traffico RAL 9016 matt.*

# EASY

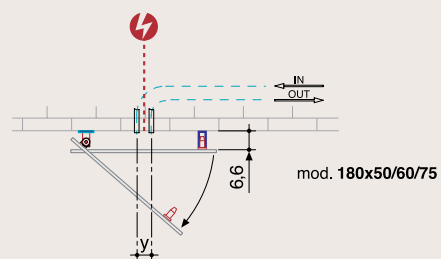
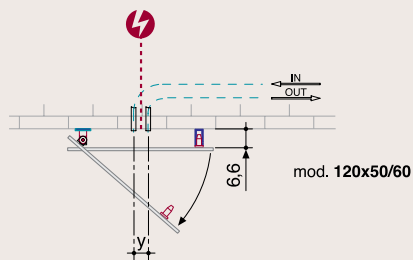
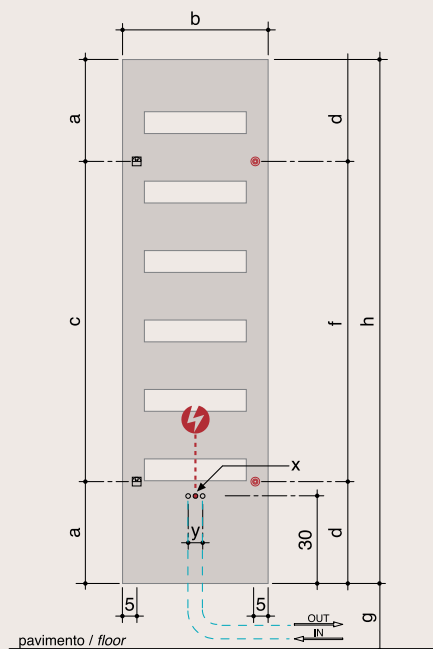
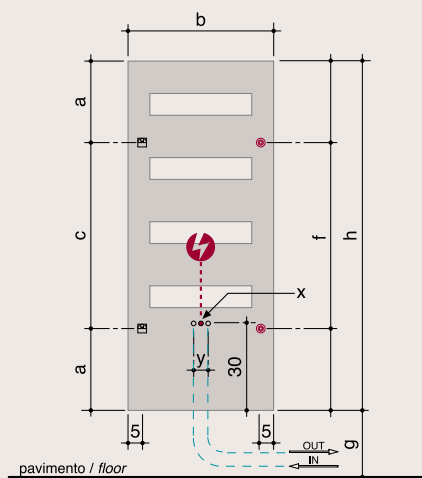
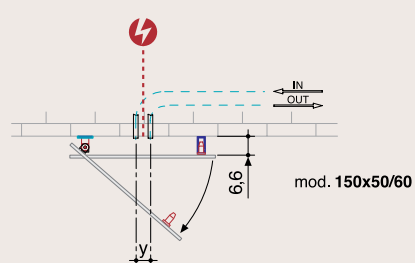
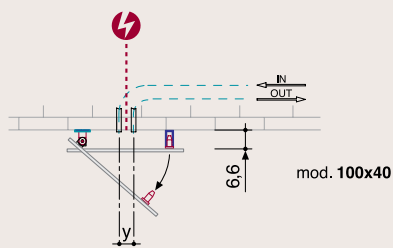
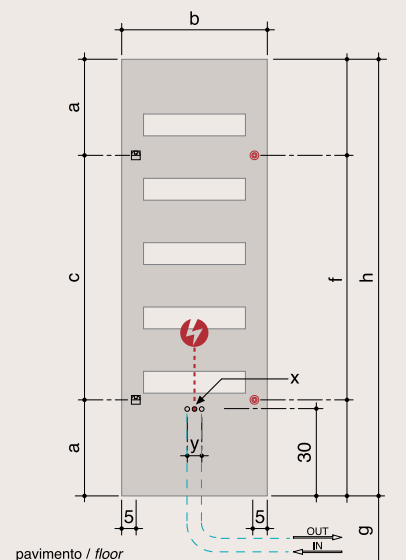
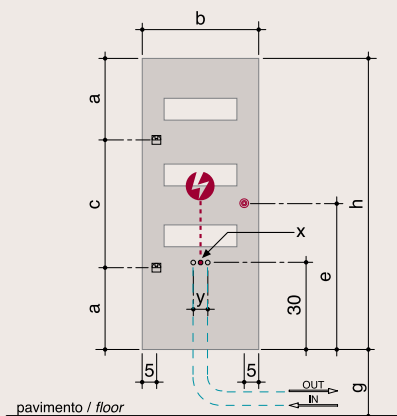
| hxb<br>(cm) | peso a<br>vuoto /<br>weight<br>empty<br>(kg) | volume<br>d'acqua /<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica /<br>thermal yield<br>Δt 50°C<br>(watt)                        | Q potenza<br>elettrica /<br>electrical<br>power<br>(watt)                           | versione<br>mista* /<br>combined<br>version*                                        | fissa /<br>not<br>opening                                                           | apribile /<br>opening                                                               | fissa /<br>not opening                                                              | apribile /<br>opening                                                               |
|-------------|----------------------------------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                              |                                                              |           |           |           |           |           |  |  |  |  |  |  |  |
| 100x40      | 9,0                                          | 0,14                                                         | 28,0      | 44,0      | -         | 50,0      | -         | 336                                                                               | 330                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 120x50      | 13,0                                         | 0,22                                                         | 28,0      | 64,0      | 28,0      | -         | 64,0      | 512                                                                               | 510                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 120x60      | 16,0                                         | 0,23                                                         | 28,0      | 64,0      | 28,0      | -         | 64,0      | 635                                                                               | 620                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 150x50      | 16,0                                         | 0,27                                                         | 33,0      | 84,0      | 33,0      | -         | 84,0      | 607                                                                               | 590                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 150x60      | 19,0                                         | 0,3                                                          | 33,0      | 84,0      | 33,0      | -         | 84,0      | 749                                                                               | 720                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x50      | 20,0                                         | 0,32                                                         | 35,0      | 110,0     | 35,0      | -         | 110,0     | 755                                                                               | 750                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x60      | 23,0                                         | 0,35                                                         | 35,0      | 110,0     | 35,0      | -         | 110,0     | 931                                                                               | 930                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x75      | 29,0                                         | 0,41                                                         | 35,0      | 110,0     | 35,0      | -         | 110,0     | 1122                                                                              | 1110                                                                                | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



Schede tecniche /  
Specifications



**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa (minimo 10 cm)

**y.**  
interasse 5 cm per tubi rame e multistrato; 8 cm per tubi ferro filettato



**x.**  
electrical wire wall entry position (for electric version)

**g.**  
optional height from the floor (min. 10 cm)

**y.**  
5 cm centre to centre distance for copper and multilayer pipes; 8 cm for threaded iron pipes



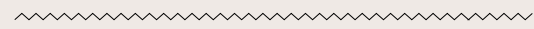


# SMILE

## design ridea



Giocosso, ironico e funzionale, dalle forme morbide a dalle linee sapientemente raccordate, questo prodotto è per chi va oltre la funzione pratica, per chi ama il design nella sua quotidianità.










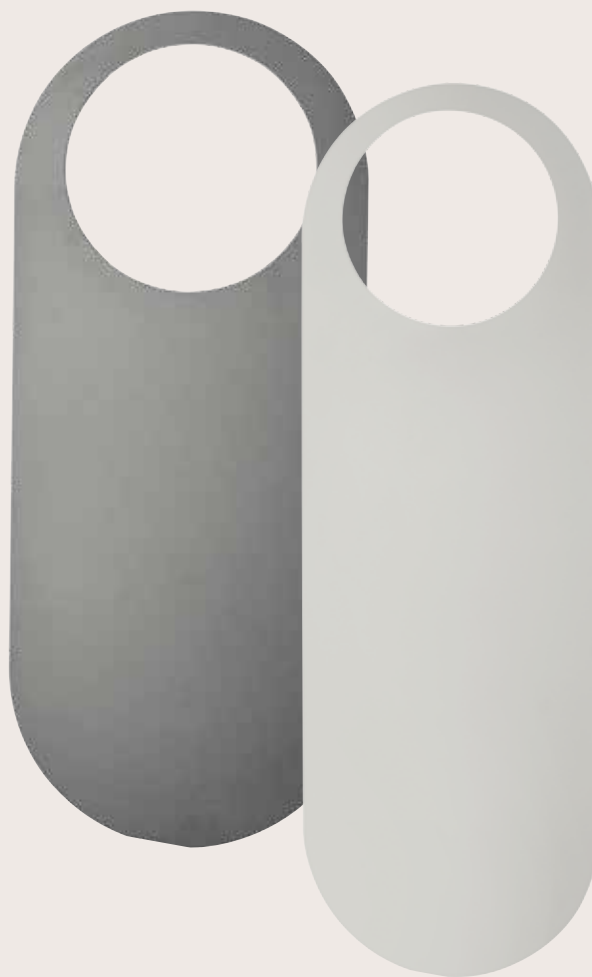
Joyful, ironic and functional, with its soft shape and masterfully linked lines, this product goes beyond a purely functional purpose, for those who seek beauty in their daily life.

*Finitura fotografata in queste pagine: Bismuth MX302L.*

*Finish photographed on these pages: Bismuth MX302L.*

# SMILE

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                 | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista/<br>combined<br>version                                           | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 120x50      | 11,0                                        | 0,16                                                        | 27,7      | 44,0      | 48,3      | -         | 5,0       | 410                                                                               | -                                                                                   | -                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 150x50      | 15,0                                        | 0,25                                                        | 43,0      | 64,0      | 43,0      | -         | 5,0       | 560                                                                               | -                                                                                   | -                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |









# LEAVES

design ridea

~~~~~

Una foglia dalla forma sinuosa e sottile, un poco ripiegata, dai contorni plastici e dall'effetto superficiale magmatico e metallico, per partire con l'immaginazione, per dimenticare lo stress e il brutto della vita, per godere solo il meglio dei vostri sensi: coccolati dal calore e dal piacere estetico guardare e toccare una scultura contemporanea.








~~~~~

A sinuous thin bended leaf, with smooth profiles and metallic surface, in which reflex you can imagine forget any stress or life troubles, in order to listen just your feelings: coddled by the warm and the pleasure in looking and touching such a wonderful contemporary sculpture.

*Finitura fotografata in queste pagine:  
alluminio "sfumato".*

*Finish photographed on these pages:  
"faded" aluminum.*

# LEAVES

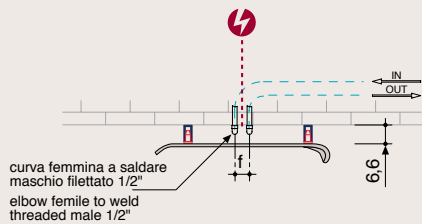
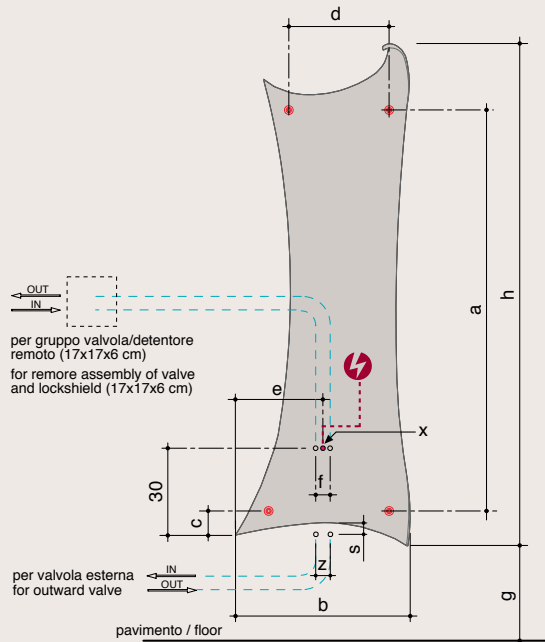
| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>Δt 50°C<br>(watt)                         | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa**/<br>not<br>opening**                                                        | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 180x50      | 17,0                                        | 0,32                                                        | 134,0     | 6,5       | 34,0      | 25,0      | 5,0       | 818                                                                               | 810                                                                                 | ●                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 200x60      | 22,0                                        | 0,42                                                        | 155,0     | 8,0       | 45,0      | 30,0      | 5,0       | 1043                                                                              | 1020                                                                                | ●                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 50x180      | 17,0                                        | 0,32                                                        | 134,0     | 6,5       | 34,0      | 25,0      | 5,0       | 818                                                                               | 810                                                                                 | ●                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |
| 200x60      | 22,0                                        | 0,42                                                        | 155,0     | 8,0       | 45,0      | 30,0      | 5,0       | 1043                                                                              | 1020                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |



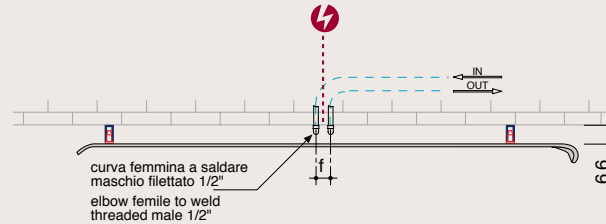
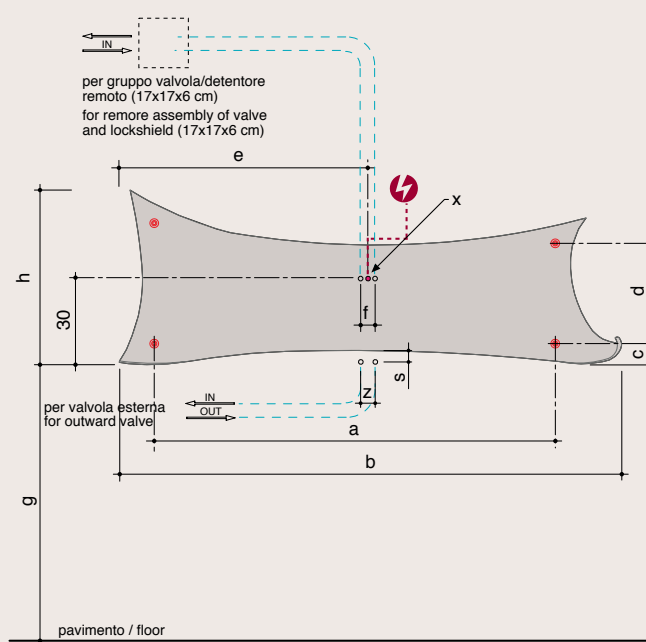
\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge

Istallazione verticale  
Vertical installation



Istallazione orizzontale  
Horizontal installation



**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa (minimo 10 cm)

**z.**  
interasse 5 cm per tubi rame e multistrato, non disponibile per tubi ferro filettato

**s.**  
in funzione delle dimensioni della valvola utilizzata

**x.**  
electrical wire wall entry position (for electric version)

**g.**  
optional height from the floor (min. 10 cm)

**z.**  
5 cm centre to centre distance for copper and multilayer pipes, not available for threaded iron pipes

**s.**  
depending on the dimensions of valve used





# REFLEX

## design ridea

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Riflettetevi in ciò che più vi assomiglia, dentro una nuova dimensione che oltre a diffondere il calore trasmette anche il vostro stile e la vostra impronta. La foglia oro applicata a mano, lo specchio, l'effetto glitter più glamour e moderno, si fondono nella funzionalità.








~~~~~

Be reflected in something similar to you, inside a new dimension able to diffuse heat, and spread your style and personality. The metal bright and reflective finish, together with a glamour and glitter effect, melt into the functionality.

*Finitura fotografata in queste pagine: Foglia oro.*

*Finish photographed on these pages: Gold leaf.*

# REFLEX

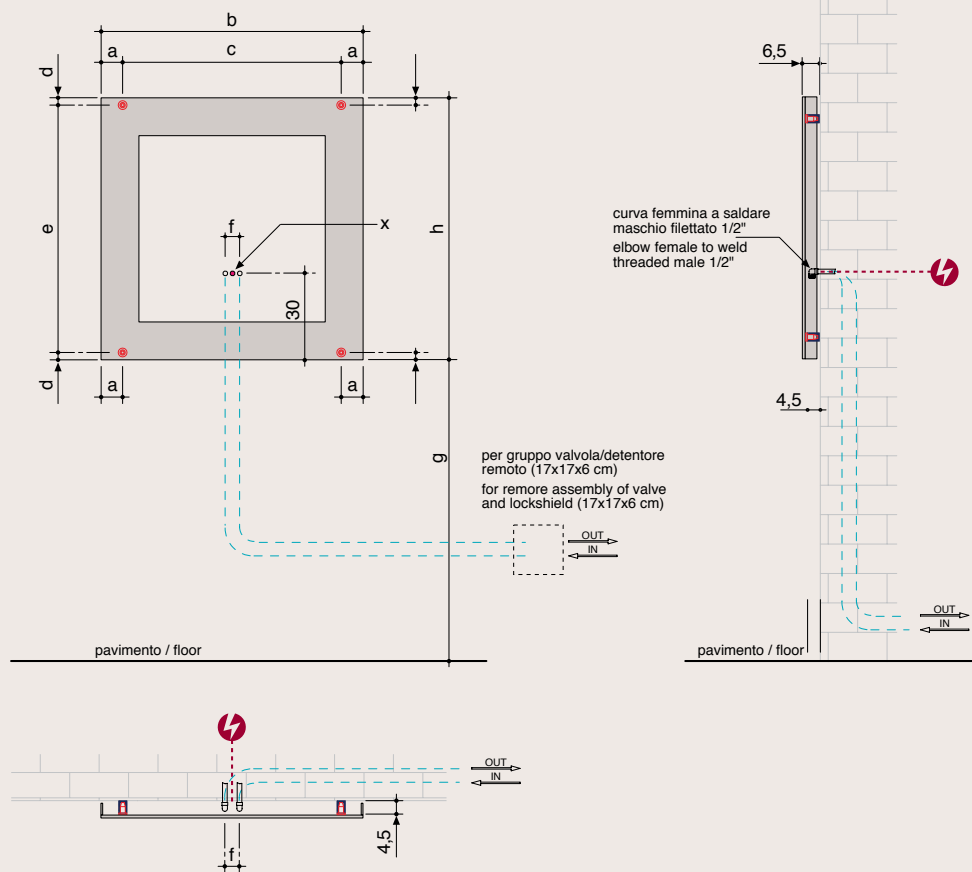
| hxb<br>(cm) | peso a<br>vuoto /<br>weight<br>empty<br>(kg) | volume<br>d'acqua /<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica /<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                | Q potenza<br>elettrica /<br>electrical<br>power<br>(watt)                           | versione<br>mista* /<br>combined<br>version*                                        | fissa /<br>not<br>opening                                                           | apribile/<br>opening                                                                | fissa**/<br>not<br>opening**                                                        | apribile/<br>opening                                                                |
|-------------|----------------------------------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                              |                                                              |           |           |           |           |           |  |  |  |  |  |  |  |
| 90x90       | 32,0                                         | 0,35                                                         | 7,5       | 75,0      | 2,5       | 85,0      | 5,0       | 794                                                                               | 780                                                                                 | ●                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 150x100     | 60,0                                         | 0,45                                                         | 7,5       | 85,0      | 2,5       | 145,0     | 5,0       | 1372                                                                              | 1350                                                                                | ●                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 180x90      | 64,0                                         | 0,7                                                          | 7,5       | 75,0      | 2,5       | 175,0     | 5,0       | 1453                                                                              | 1440                                                                                | ●                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 100x150     | 60,0                                         | 0,45                                                         | 7,5       | 135,0     | 2,5       | 95,0      | 5,0       | 1413                                                                              | 1410                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |
| 90x18       | 64,0                                         | 0,7                                                          | 7,5       | 165,0     | 2,5       | 85,0      | 5,0       | 1497                                                                              | 1260                                                                                | ●                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge

\*\* a richiesta senza sovrapprezzo / upon request without surcharge





**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa (minimo 10 cm)

**x.**  
electrical wire wall entry position (for electric version)

**g.**  
optional height from the floor (min. 10 cm)





# ROUND

design giulio cappellini

~~~~~

Questo radiatore è un vero complemento d'arredo: la funzione dell'ampio specchio centrale è esaltata dal ritmo della sua cornice rifinita in foglia oro. Un prodotto inedito definito da un design di alto livello.








~~~~~

This radiator is a downright furnishing accessory: the function of the ample central mirror is exalted by the rhythm of its gold leaf finished frame. It's a new type of product characterized by great design.

*Finitura fotografata in queste pagine: Foglia oro.*

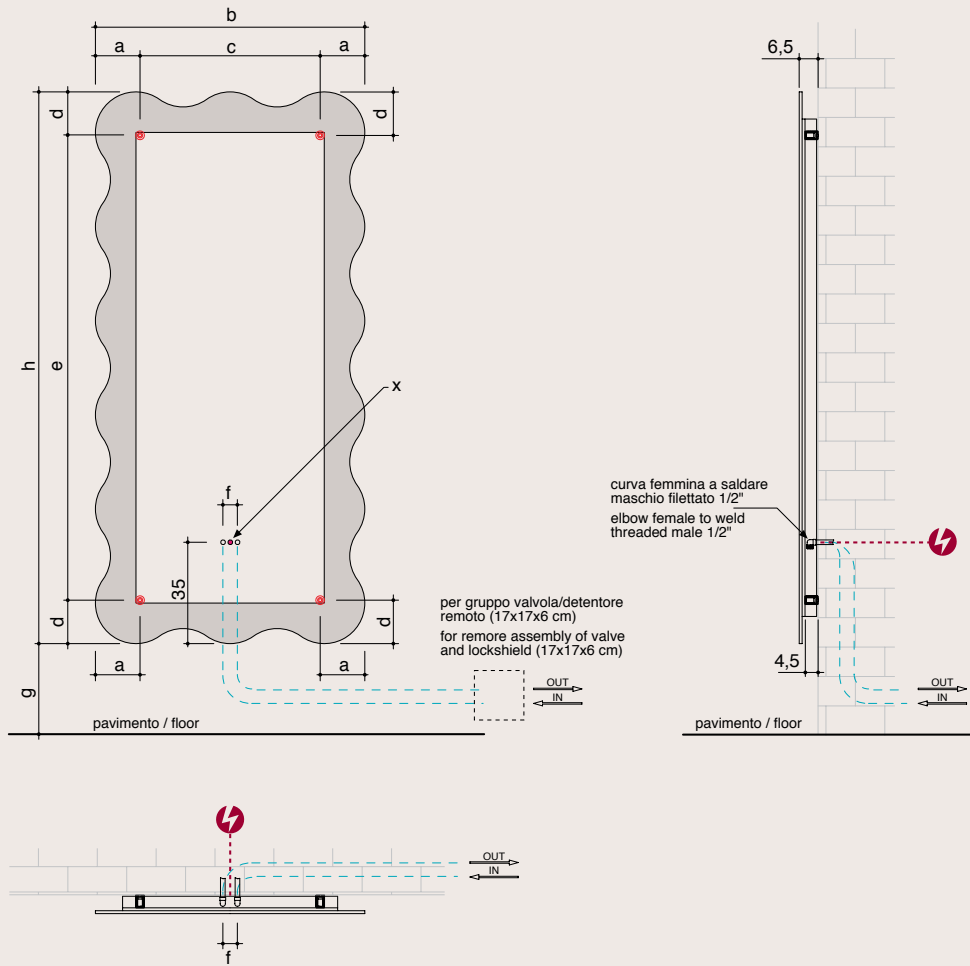
*Finish photographed on these pages: Gold leaf.*

# ROUND

| hxb<br>(cm) | peso a<br>vuoto /<br>weight<br>empty<br>(kg) | volume<br>d'acqua /<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica /<br>thermal yield<br>Δt 50°C<br>(watt)                        | Q potenza<br>elettrica /<br>electrical<br>power<br>(watt)                           | versione<br>mista* /<br>combined<br>version*                                        | fissa /<br>not<br>opening                                                           | apribile /<br>opening                                                               | fissa /<br>not opening                                                              | apribile /<br>opening                                                               |
|-------------|----------------------------------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                              |                                                              |           |           |           |           |           |  |  |  |  |  |  |  |
| 93x93       | 28,0                                         | 0,32                                                         | 15,4      | 62,2      | 15,0      | 63,0      | 5,0       | 700                                                                               | 600                                                                                 | •                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |
| 1900x93     | 60,0                                         | 0,68                                                         | 15,4      | 62,2      | 15,0      | 160,5     | 5,0       | 1250                                                                              | 1050                                                                                | •                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



**x.**  
posizione ingresso a muro del  
cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa  
(minimo 10 cm)

**x.**  
electrical wire wall entry  
position (for electric version)

**g.**  
optional height from the floor  
(min. 10 cm)





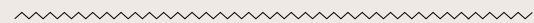


# ABSTRACT -09

design ridea



Pochi elementi generano molti simboli: l'essenzialità è un potente mezzo di comunicazione, lascia lo spazio all'immaginazione che riempie le forme d'altri significati e inventa ogni giorno un nuovo pensiero.



Few elements generate lots of symbols: the essentiality is a powerful communication mean, it leaves space to the imagination that fills up the shapes with other meanings and it invents every day a new thought.








*Finitura fotografata in questa pagina:  
alluminio "anodizzato".*

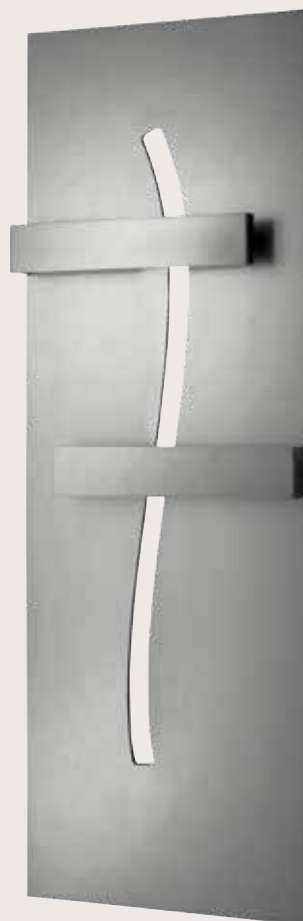
*Nella pagina accanto: alluminio  
"anodizzato" con barra portasalviette  
Bianco traffico RAL 9016 opaco.*

*Finish photographed on this page:  
"anodized" aluminum.*

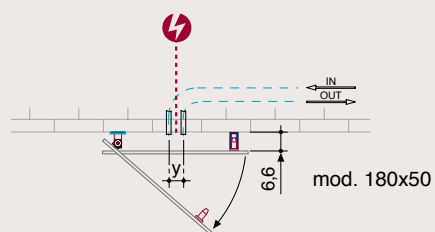
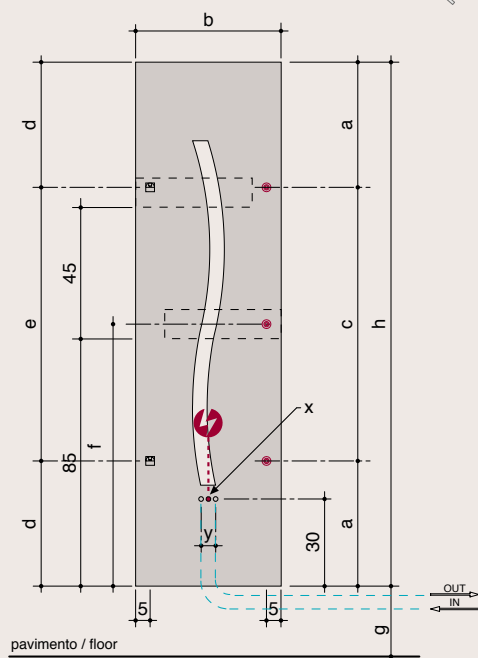
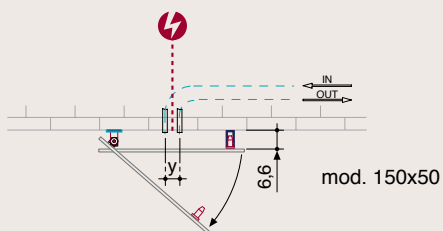
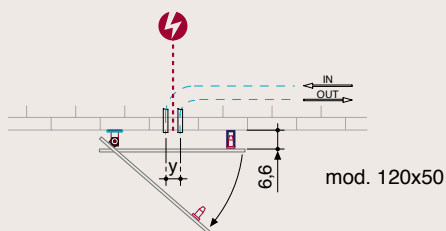
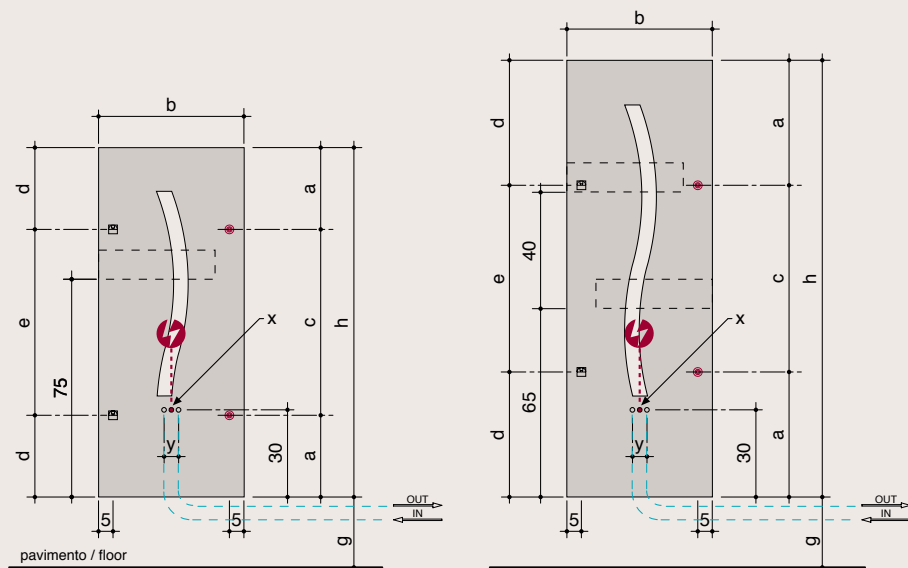
*On the opposite page: "anodized"  
aluminum with Bianco traffico  
RAL 9016 matt towel bar.*

# ABSTRACT -09

| hxb<br>(cm) | peso a<br>vuoto /<br>weight<br>empty<br>(kg) | volume<br>d'acqua /<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica /<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                | Q potenza<br>elettrica /<br>electrical<br>power<br>(watt)                           | versione<br>mista* /<br>combined<br>version*                                        | fissa /<br>not<br>opening                                                           | apribile /<br>opening                                                               | fissa /<br>not opening                                                              | apribile /<br>opening                                                               |
|-------------|----------------------------------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                              |                                                              |           |           |           |           |           |  |  |  |  |  |  |  |
| 120x50      | 17,0                                         | 0,23                                                         | 28,0      | 64,0      | 28,0      | 64,0      | 60,0      | 755                                                                               | 750                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 150x50      | 21,0                                         | 0,29                                                         | 43,0      | 64,0      | 43,0      | 64,0      | 75,0      | 931                                                                               | 930                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x50      | 25,0                                         | 0,35                                                         | 43,0      | 94,0      | 43,0      | 94,0      | -         | 1122                                                                              | 1110                                                                                | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa  
(minimo 10 cm)

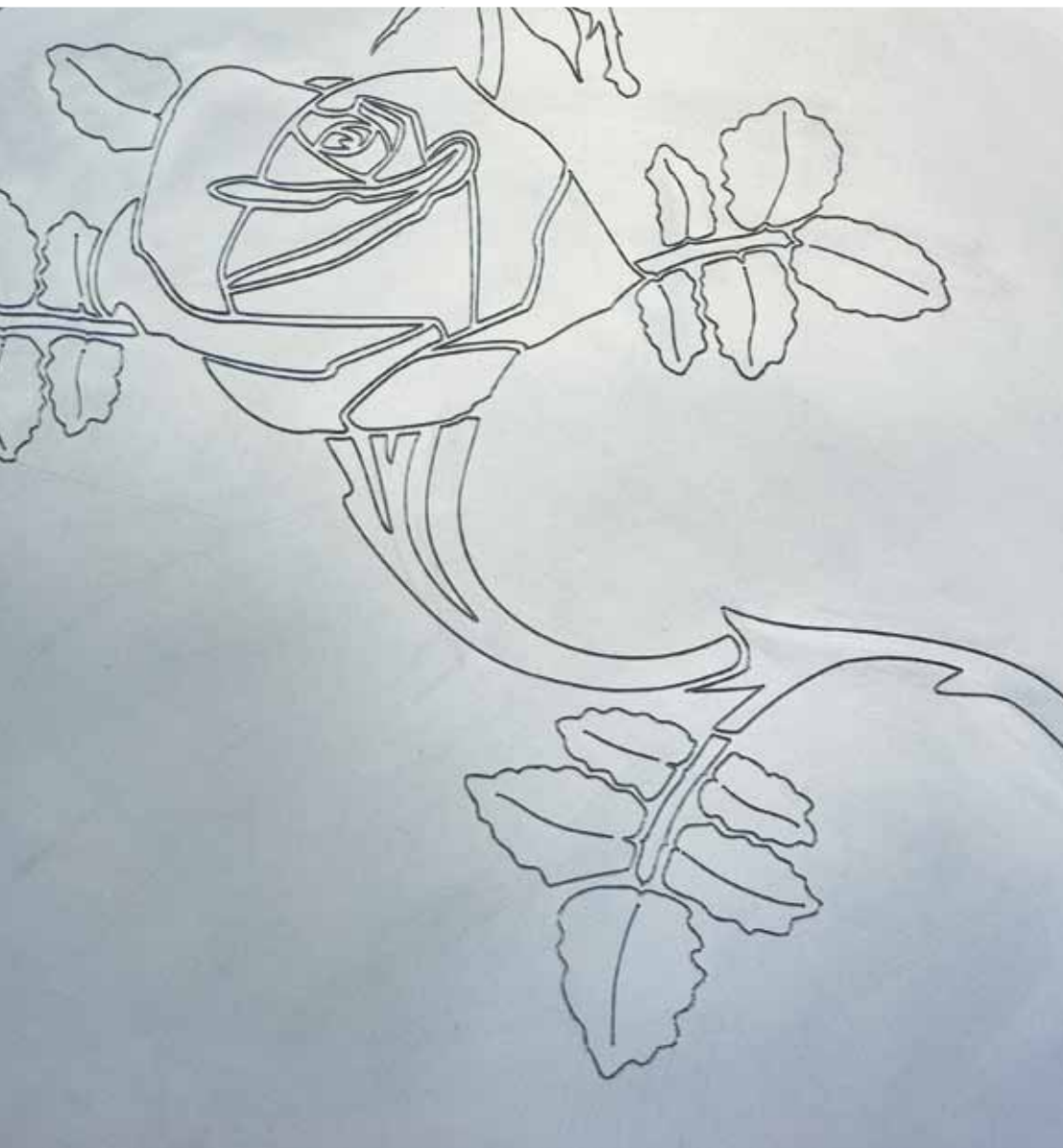
**y.**  
interasse 5 cm per tubi rame e  
multistrato; 8 cm per tubi ferro  
filettato

**x.**  
electrical wire wall entry  
position (for electric version)

**g.**  
optional height from the floor  
(min. 10 cm)

**y.**  
5 cm centre to centre distance  
for copper and multilayer pipes;  
8 cm for threaded iron pipes





# ROSE B

design ridea

~~~~~

Una rosa è una metafora infinita che non ha mai esaurito il proprio fascino. Diventa un'iscrizione su una porta ideale che ha una lunga maniglia in colore a contrasto, per accedere all'eleganza senza dimenticare la praticità d'uso.

~~~~~








A rose is an infinite metaphor that has never exhausted its own charm. It becomes an inscription on a door that has a long handle with a colour in contrast, to approach the elegance without forgetting the use handiness.



*Finitura fotografata in questa pagina:  
alluminio "anodizzato" con barra  
portasalviette Nero profondo RAL 9005.  
Nella pagina accanto: Bianco traffico  
RAL 9016 opaco.*

*Finish photographed on this page:  
"anodized" aluminum with Nero  
profondo RAL 9005 towel bar.  
On the opposite page: Bianco traffico  
RAL 9016 matt.*

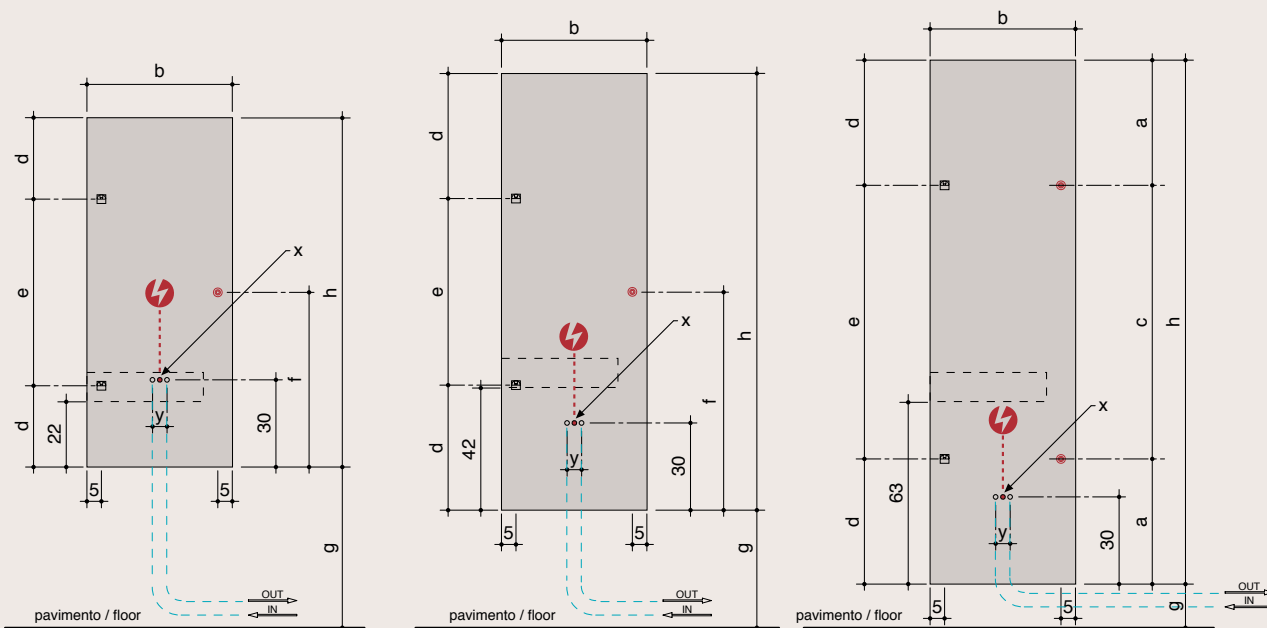
# ROSE B

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>Δt 50°C<br>(watt)                         | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 120x50      | 17,0                                        | 0,27                                                        | -         | -         | 28,0      | 64,0      | 60,0      | 649                                                                               | 630                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 150x50      | 21,0                                        | 0,35                                                        | -         | -         | 43,0      | 64,0      | 75,0      | 776                                                                               | 750                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x50      | 25,0                                        | 0,42                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 930                                                                               | 930                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge

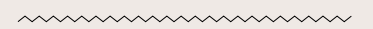




**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa (minimo 10 cm)

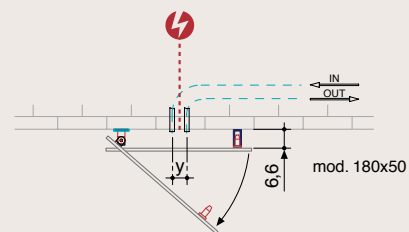
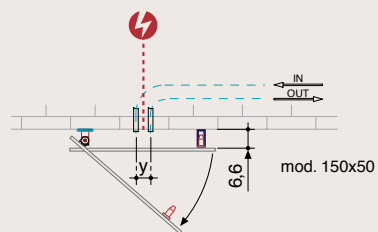
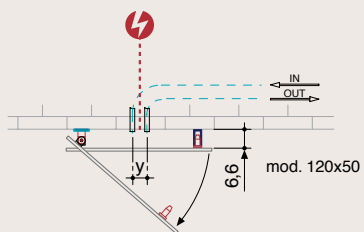
**y.**  
interasse 5 cm per tubi rame e multistrato; 8 cm per tubi ferro filettato



**x.**  
electrical wire wall entry position (for electric version)

**g.**  
optional height from the floor (min. 10 cm)

**y.**  
5 cm centre to centre distance for copper and multilayer pipes; 8 cm for threaded iron pipes







# SMART

## design ridea








Un radiatore da "appendere", perché sembra un'opera d'arte contemporanea con le forme circolari e geometriche, i colori di un quadro astratto, di un'arte tipicamente nuova e dunque anticipatrice. Punto linea superficie: era un titolo di Kandinsky che riassumeva un'epoca, eppure sarebbe perfetto anche per questo modello innovativo di radiatore.

It could be hung up, because it looks like a contemporary work of art with spherical and geometrical shapes, with the colors of an abstract painting, of a new precursor art. "Point and line to plane": is the title of Kandinsky's work in which an entire epoch is resumed, that would be perfect also to title this innovative radiator.

*Finitura fotografata in queste pagine:  
alluminio "anodizzato" con barra  
portasalviette Porpora RAL 4006.*

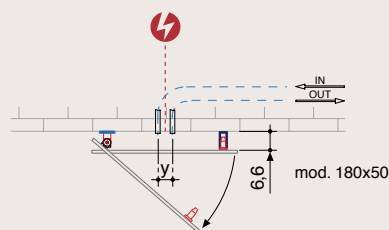
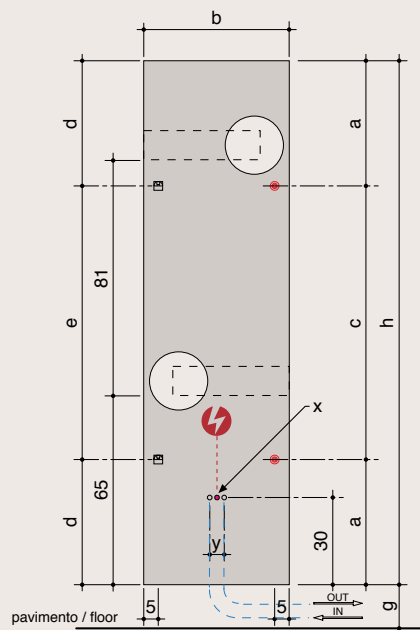
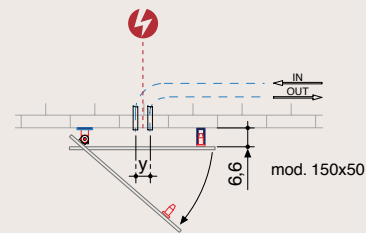
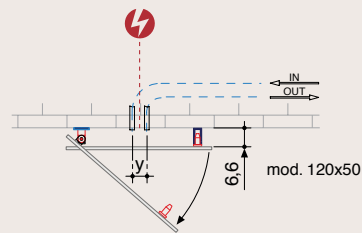
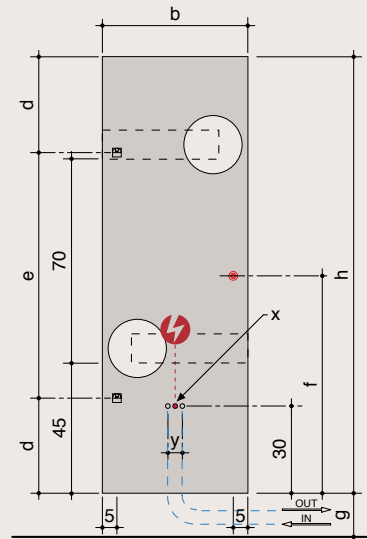
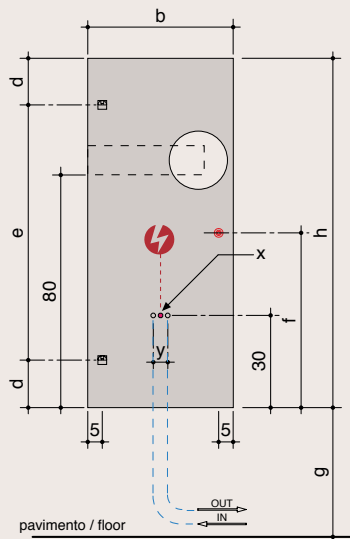
*Finish photographed on these pages: "anodized"  
aluminum with Porpora RAL 4006 towel bar.*

# SMART

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                 | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 120x50      | 16,0                                        | 0,20                                                        | -         | -         | 16,0      | 88,0      | 60,0      | 559                                                                               | 540                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 150x50      | 21,0                                        | 0,27                                                        | -         | -         | 33,0      | 84,0      | 75,0      | 706                                                                               | 690                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x50      | 24,0                                        | 0,33                                                        | 43,0      | 94,0      | 43,0      | 94,0      | -         | 882                                                                               | 870                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |



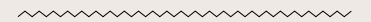
\* a richiesta con sovrapprezzo / upon request with surcharge



**x.**  
posizione ingresso a muro del cavo (per versione elettrica)

**g.**  
altezza da terra facoltativa  
(minimo 10 cm)

**y.**  
interasse 5 cm per tubi rame e  
multistrato; 8 cm per tubi ferro  
filettato



**x.**  
electrical wire wall entry  
position (for electric version)

**g.**  
optional height from the floor  
(min. 10 cm)

**y.**  
5 cm centre to centre distance  
for copper and multilayer pipes;  
8 cm for threaded iron pipes





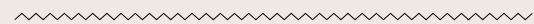


# CHEESE B

design ridea



Un frammento di puzzle oversize che suggerisce l'inserimento in una molteplicità di combinazioni e alternative, che attende di essere completato dalla vostra creatività e voglia di trasgredire.










An oversize puzzle's fragment that suggests the insertion in a variety of combinations and alternatives, that waits to be completed by your creativity and desire of transgression.

*Finitura fotografata in queste pagine:  
Rosso lilla RAL 4001.*

*Finish photographed on these pages:  
Rosso lilla RAL 4001.*

# CHEESE B

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>Δt 50°C<br>(watt)                         | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 120x50      | 14,0                                        | 0,21                                                        | -         | -         | 30,0      | 60,0      | 60,0      | 592                                                                               | 570                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 150x50      | 17,0                                        | 0,23                                                        | -         | -         | 43,0      | 64,0      | 75,0      | 748                                                                               | 720                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |
| 180x50      | 21,0                                        | 0,26                                                        | 20,0      | 140,0     | 43,0      | 94,0      | -         | 791                                                                               | 780                                                                                 | ●                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



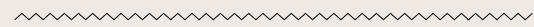


# TOWEL BAR

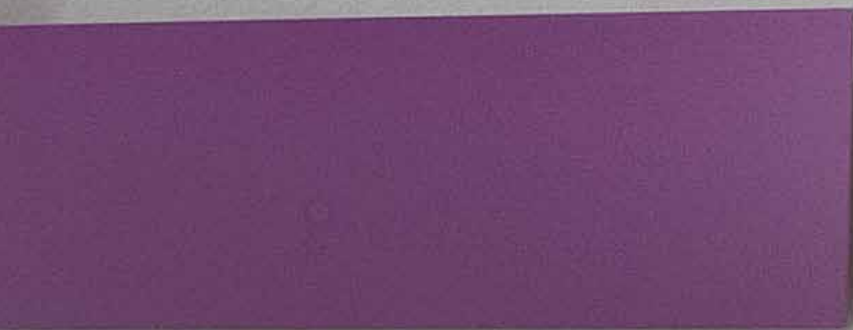
design ridea



Geometrica ed essenziale è la barra scaldaserviette elettrica che arricchisce la Classic Collection.










Geometric and essential is the electric towel warmer bar, an enrichment for the Classic Collection.



*Finiture fotografate in questa pagina, in alto e nella pagina accanto: Rosso lilla RAL 4001; in basso: alluminio "sfumato".*

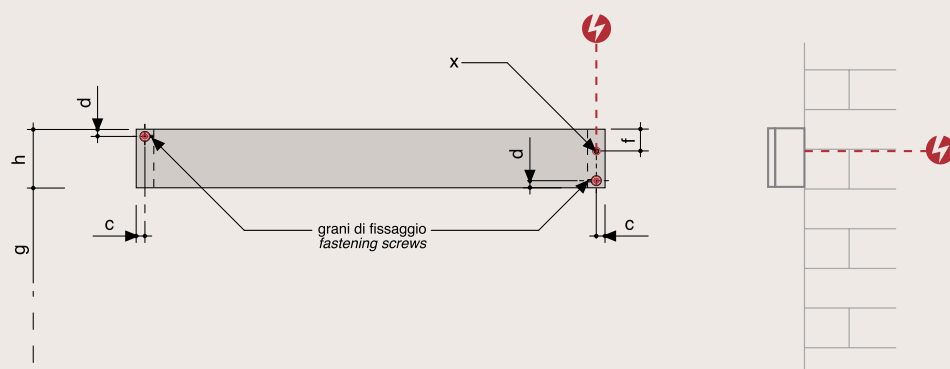
*Finishes photographed on this page, from top and on the opposite page: Rosso lilla RAL 4001; pictured below: "faded" aluminum.*

# TOWEL BAR

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                 | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista/<br>combined<br>version                                           | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 10x60       | 2,87                                        | -                                                           | 6,2       | 1,5       | 1,2       | 3,0       | 3,7       | -                                                                                 | 60                                                                                  | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |
| 10x90       | 3,69                                        | -                                                           | 6,2       | 1,5       | 1,2       | 3,0       | 3,7       | -                                                                                 | 90                                                                                  | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |
| 10x120      | 4,52                                        | -                                                           | 6,2       | 1,5       | 1,2       | 3,0       | 3,7       | -                                                                                 | 120                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |
| 10x150      | 5,35                                        | -                                                           | 6,2       | 1,5       | 1,2       | 3,0       | 3,7       | -                                                                                 | 150                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   | ●                                                                                   | -                                                                                   |





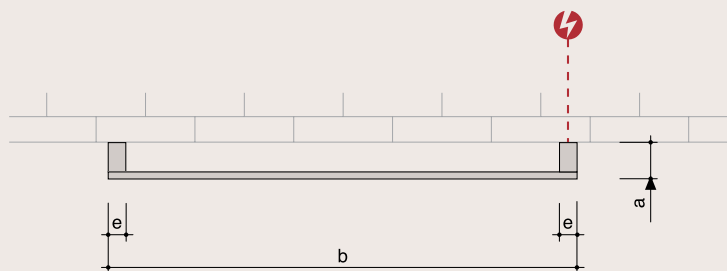


**x.**  
posizione ingresso a muro del  
cavo (per versione elettrica)

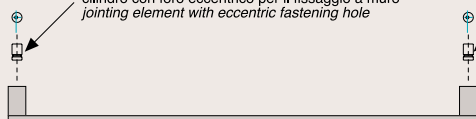
g.  
altezza da terra facoltativa  
(minimo 60 cm)

**x.**  
electrical wire wall entry  
position (for electric version)

g.  
optional height from the floor  
(min. 60 cm)



cilindro con foro eccentrico per il fissaggio a muro  
joining element with eccentric fastening hole



cilindro con foro eccentrico per il fissaggio a muro  
joining element with eccentric fastening hole



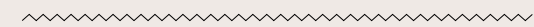


# TETRAGON

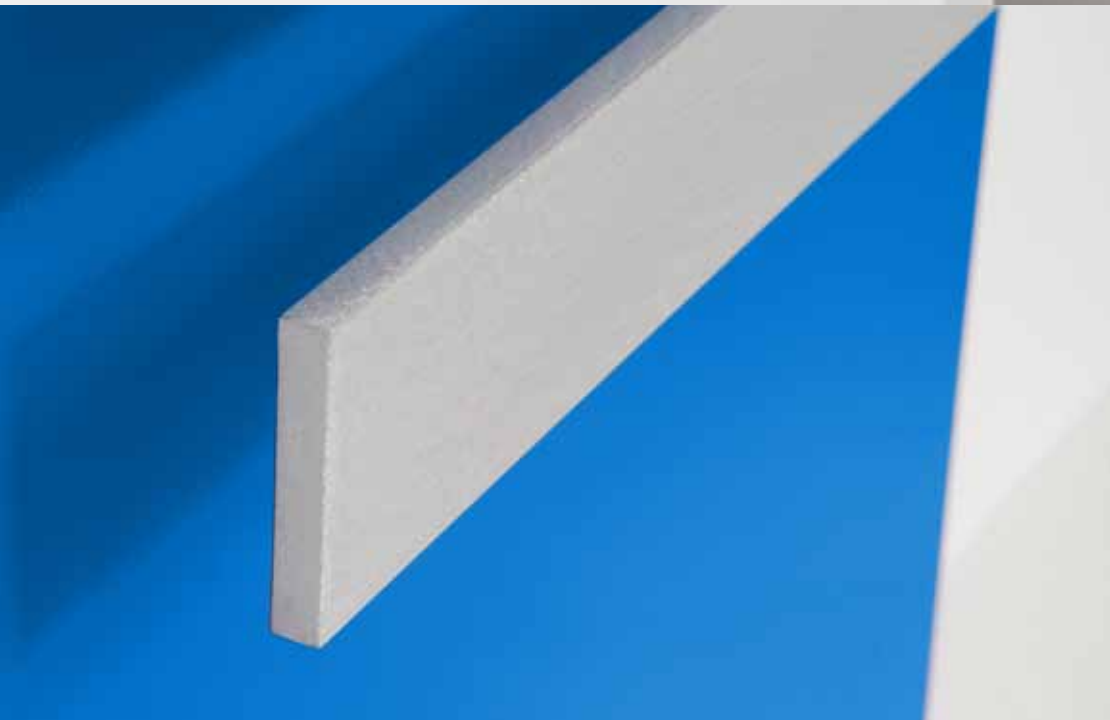
design ridea



Le sue dimensioni, la sua ergonomia, le possibili combinazioni cromatiche lo rendono uno scaldasalviette dall'impiego trasversale. Disponibile nelle versioni ad acqua o elettrica, è adatto per qualsiasi bagno, dalla casa al contract.










Its dimensions, ergonomic design, and wide choice of colour combinations make this towel warmer into an extremely versatile product. Available in water-heated and electric versions, it is suitable for any bathroom, from the home to contract applications.

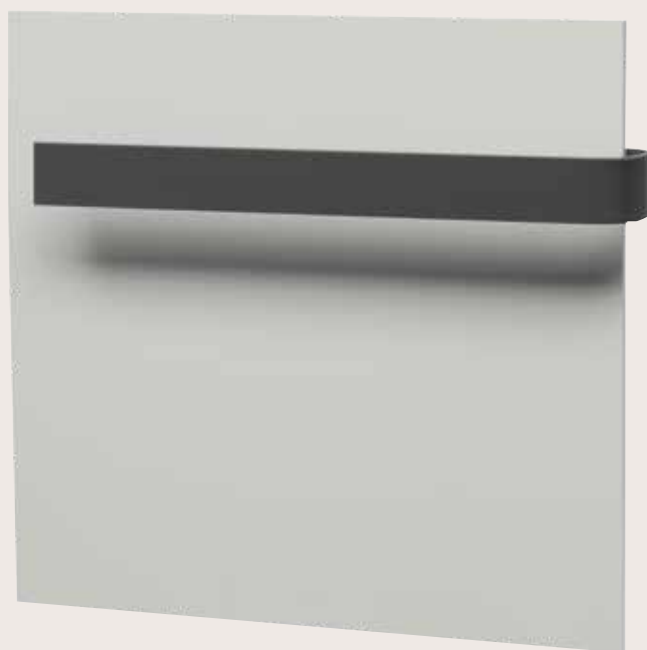


*Finiture fotografate in questa pagina, in alto:  
Bianco traffico RAL 9016 opaco con barra  
portasalviette Blu chiaro RAL 5012; in basso  
e nella pagina accanto: Blu chiaro RAL 5012 e  
barra portasalviette in alluminio "anodizzato".*

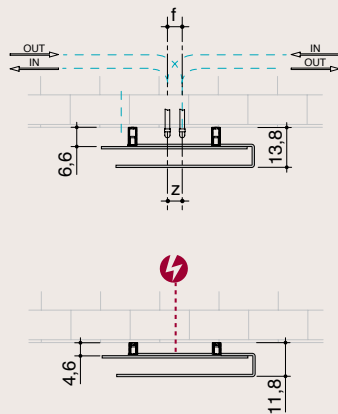
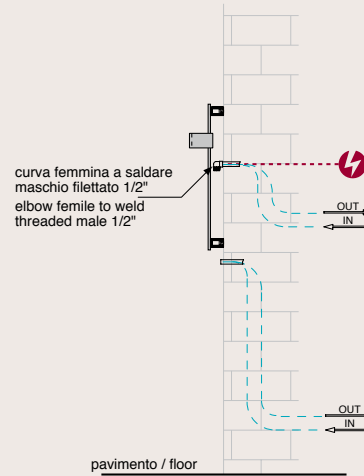
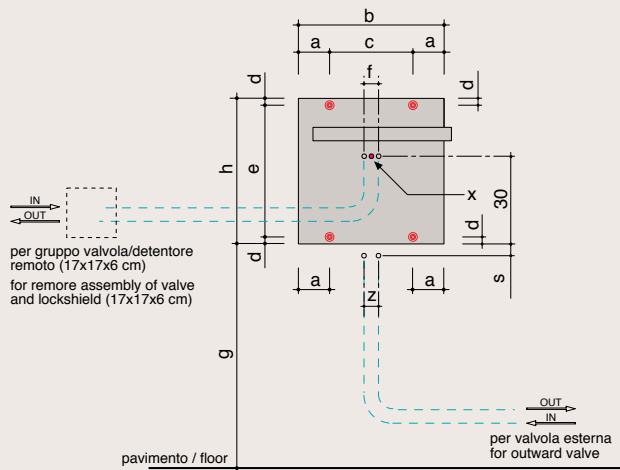
*Finishes photographed on this page, from top:  
Bianco traffico RAL 9016 matt with Blu chiaro RAL  
5012 towel bar; pictured below and on the opposite  
page: Blu chiaro RAL 5012 with "anodized"  
aluminum towel bar.*

# TETRAGON

| hxb<br>(cm) | peso a<br>vuoto/<br>weight<br>empty<br>(kg) | volume<br>d'acqua/<br>water<br>volume<br>(dm <sup>3</sup> ) | a<br>(cm) | c<br>(cm) | d<br>(cm) | e<br>(cm) | f<br>(cm) | Qs resa<br>termica/<br>thermal yield<br>$\Delta t$ 50°C<br>(watt)                 | Q potenza<br>elettrica/<br>electrical<br>power<br>(watt)                            | versione<br>mista*/<br>combined<br>version*                                         | fissa/<br>not<br>opening                                                            | apribile/<br>opening                                                                | fissa/<br>not opening                                                               | apribile/<br>opening                                                                |
|-------------|---------------------------------------------|-------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |                                             |                                                             |           |           |           |           |           |  |  |  |  |  |  |  |
| 50x50       | 8,0                                         | 0,1                                                         | 10,7      | 28,6      | 2,4       | 45,2      | 5,0       | 260                                                                               | 240                                                                                 | •                                                                                   | •                                                                                   | -                                                                                   | -                                                                                   | -                                                                                   |



\* a richiesta con sovrapprezzo / upon request with surcharge



**X.**

Posizione ingresso a muro del cavo (per versione elettrica)

**G.**

Altezza da terra facoltativa (minimo 60 cm)

**Z.**

interasse 5 cm per tubi rame e multistrato, non disponibile per tubi ferro filettato

**S.**

in funzione delle dimensioni della valvola utilizzata

**X.**

Electrical wire wall entry position (for electric version)

**G.**

Optional height from the floor (min. 60 Cm)

**Z.**

5 cm centre to centre distance for copper and multilayer pipes, not available for threaded iron pipes

**S.**

depending on the dimensions of valve used







**ESECUZIONI SPECIALI  
INSTALLAZIONE  
LEGENDA  
CALCOLO FABBISOGNO TERMICO  
COLORI DISPONIBILI /  
SPECIAL PRODUCTION  
INSTALLATION  
LEGEND  
THERMAL REQUIREMENT  
COLOURS AVAILABLE  
APPENDICE / APPENDIX**

# ESECUZIONI SPECIALI / SPECIAL PRODUCTION

## PERSONALIZZA IL TUO RADIATORE / CUSTOMISE YOUR RADIATOR

Da una vostra idea, da una vostra esigenza architettonica, Ridea può realizzare il vostro radiatore personalizzato ed unico con la forma, la finitura e il colore che preferite. Il vostro progetto verrà realizzato grazie ad alcune particolari lavorazioni delle superfici d'alluminio quali la foratura, la curvatura, la calandratura e l'incisione di motivi o decorazioni a seconda di ogni vostra esigenza funzionale o estetica.

Ridea can use your ideas and meet your specific architectural requirements, creating a customised and unique radiator especially for you, in your preferred shape, finish and colour. Your radiator will be produced using special aluminum surface processing techniques, such as punching, bending, pressing and engraving of motifs or decorations to meet your practical or aesthetic requirements.

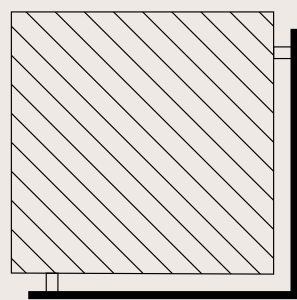
## INDICAZIONI / INDICATIONS

Principali indicazioni per progettare radiatori personalizzati:

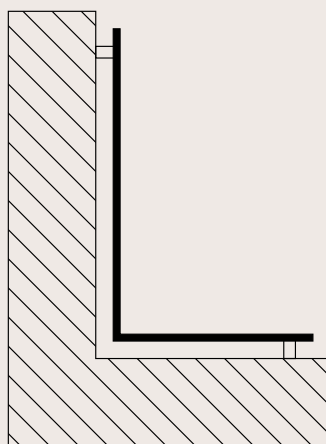
- dimensioni massime dello sviluppo: 1500X3000 mm;
- angolo massimo di piegatura: 90°;
- le calandrate devono avere raggio minimo di 400 mm;
- i radiatori curvati e calandrati sono disponibili solo nelle finiture foglia oro, foglia argento e alluminio sfumato.

Main indications for designing customised radiators:

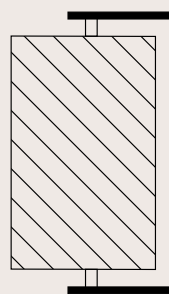
- maximum dimensions: 1500x3000 mm;-
- maximum bend angle: 90°;
- the pressed sections must have a minimum radius of 400 mm;
- curved and pressed radiators are only available in gold leaf, silver leaf and faded aluminum finishes.



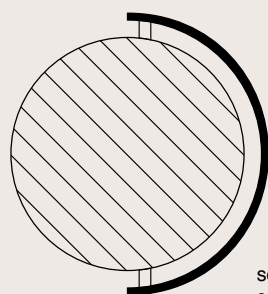
angolo convesso  
convex angle



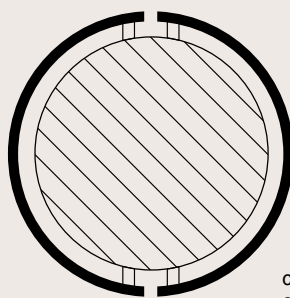
angolo concavo  
concave angle



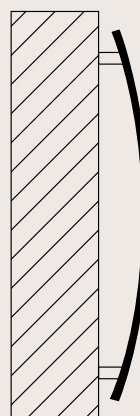
semicolonna quadrata o rettangolare  
square or rectangular semi column



semicolonna  
semi column



colonna  
column



curvatura semplice  
single bending

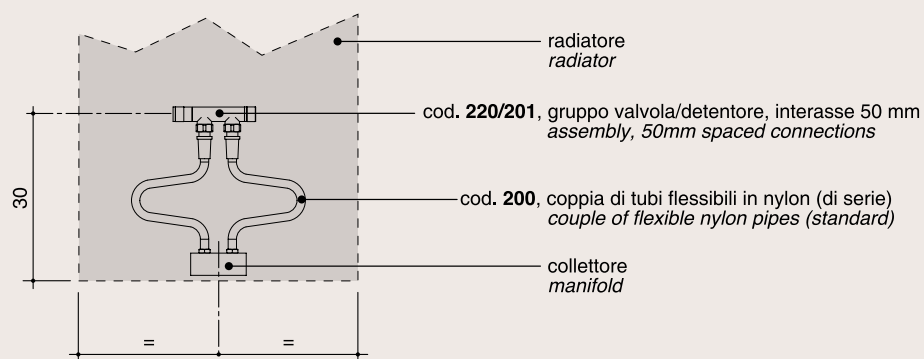




# CLASSIC COLLECTION

VERSIONE AD ACQUA / WATER VERSION

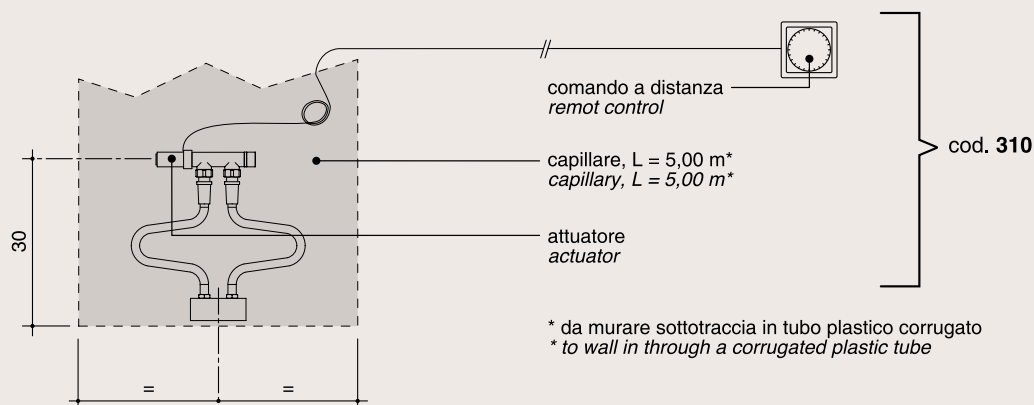
## INSTALLAZIONE STANDARD / STANDARD INSTALLATION



COD. 200



## INSTALLAZIONE CON TERMOSTATO A SENSORE LIQUIDO REMOTO / INSTALLATION WITH THERMOSTAT WITH REMOTE LIQUID SENSOR



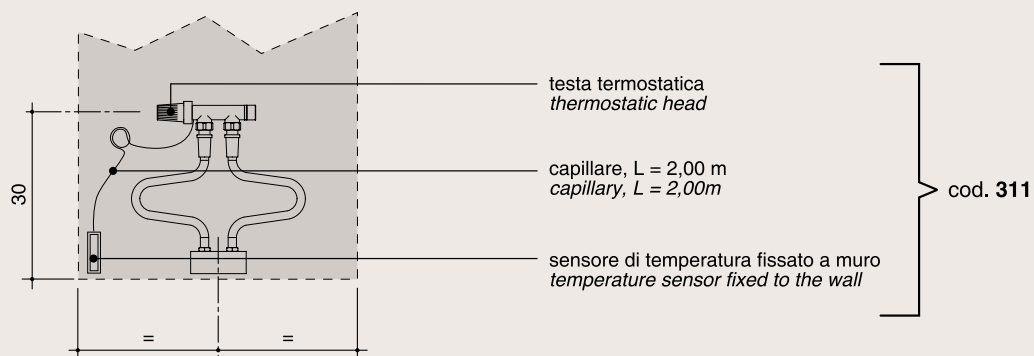
COD. 220/201



COD. 310



## INSTALLAZIONE CON TERMOSTATO A SENSORE LIQUIDO SUL RADIATORE / INSTALLATION WITH THERMOSTAT WITH LIQUID SENSOR ON THE VALVE



COD. 311

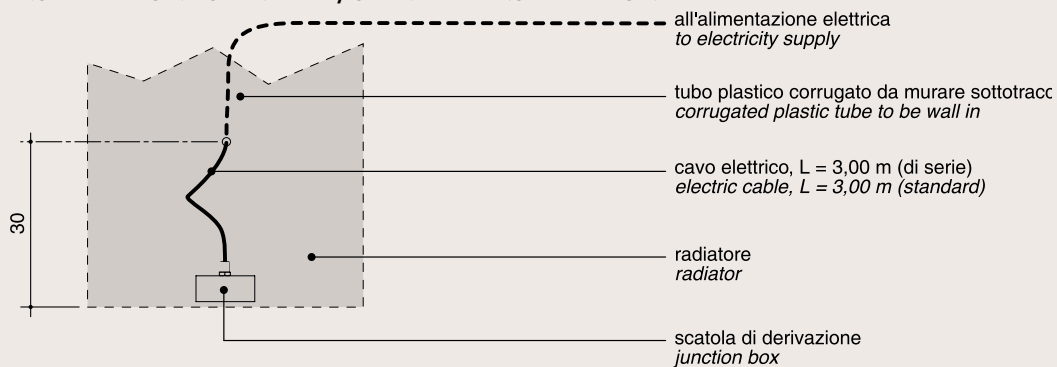




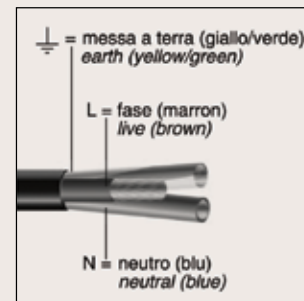
# CLASSIC COLLECTION

VERSIONE ELETTRICA / ELECTRIC VERSION

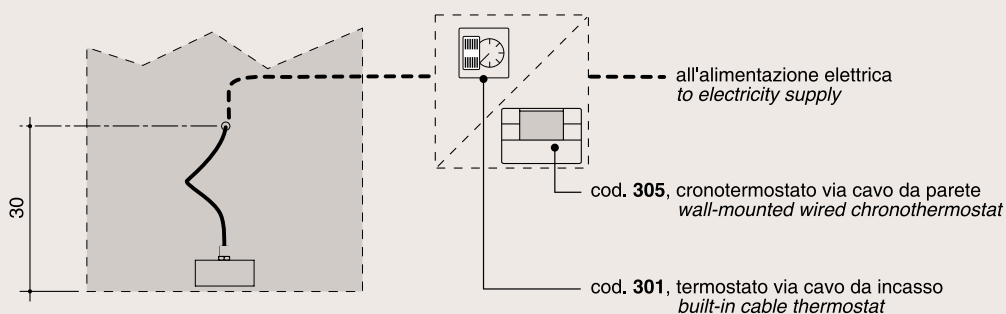
## INSTALLAZIONE STANDARD / STANDARD INSTALLATION



COD. 200



## INSTALLAZIONE CON TERMOSTATO REMOTO E COMANDO VIA CAVO / INSTALLATION WITH REMOTE THERMOSTAT AND BY-CABLE CONTROL



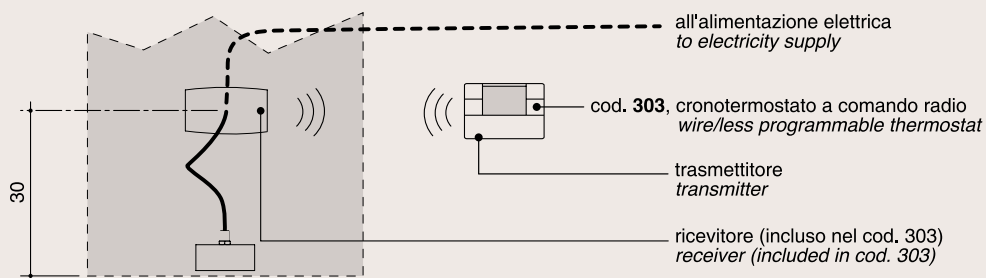
COD. 305



COD. 301



## INSTALLAZIONE CON TERMOSTATO REMOTO E COMANDO RADIO / INSTALLATION WITH REMOTE THERMOSTAT AND WIRE-LESS CONTROL



COD. 303

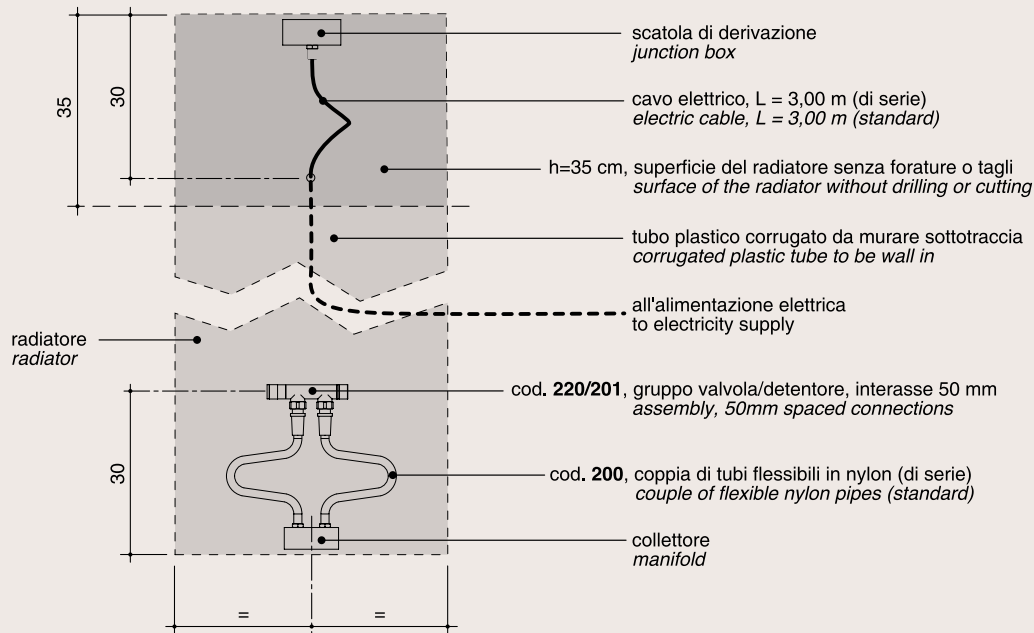




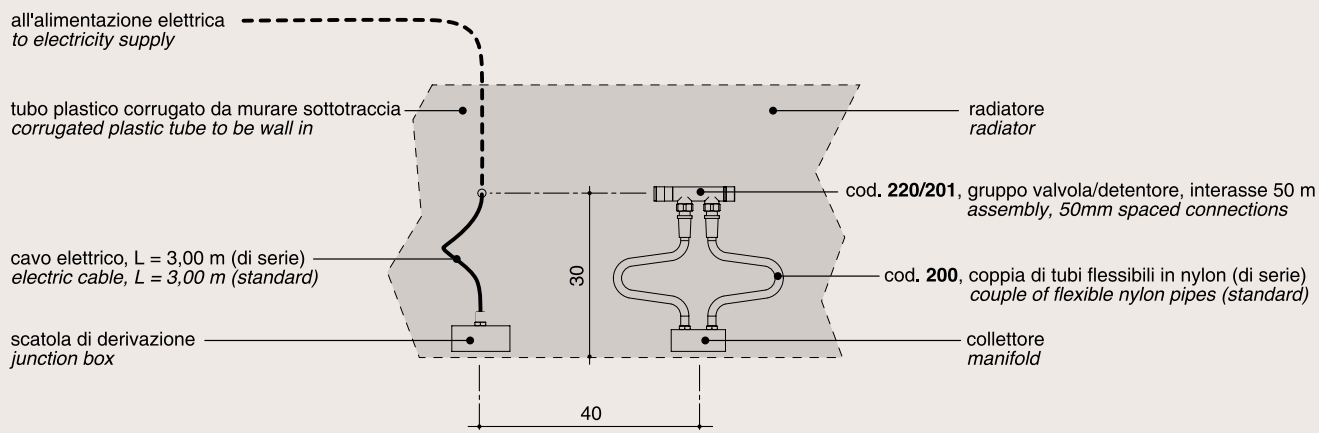
# CLASSIC COLLECTION

VERSIONE MISTA ACQUA-ELETTRICA / WATER-ELECTRIC COMBINED VERSION

## INSTALLAZIONE VERTICALE / VERTICAL INSTALLATION



## INSTALLAZIONE ORIZZONTALE / HORIZONTAL INSTALLATION





# LEGENDA / LEGEND

**tmax** = temperatura massima d'esercizio 90°C

**pmax** = pressione massima d'esercizio:

Classic Collection = 6 Bar (16 Bar a richiesta)

Othello Collection = 6 Bar (16 Bar a richiesta)

Blok Collection = 6 Bar (40 Bar a richiesta)

**pTest** = pressione di test 9 Bar

**pH** = 6,5 ÷ 8,0

**Durezza dell'acqua** = 12,0 ÷ 14,0° f

**tmax** = max working temperature 90°C

**pmax** = max working pressure:

Classic Collection = 6 Bar (16 Bar upon request)

Othello Collection = 6 Bar (16 Bar upon request)

Blok Collection = 6 Bar (40 Bar upon request)

**pTest** = pressure test 9 Bar

**pH** = 6,5 ÷ 8,0

**Hardness in water** = 12,0 ÷ 14,0° f

## Q, CALCOLO RESA TERMICA APPROSSIMATA / APPROXIMATE THERMAL YIELD CALCULATION

$$Q = Q_s (\Delta T / 50)^{1,25}$$

1.000 watt = 860 Kcal  
1.000 Kcal = 1.163 watt

**Q (watt)** = potenza termica

**Qs (watt)** = potenza termica (EN442 ;  $\Delta t=50^\circ\text{C}$ )

**ti=75°C**, temperatura ingresso acqua

**tu=65°C**, temperatura ingresso acqua

**tm=70°C**, temperatura media acqua

**tr=20°C**, temperatura dell'aria

**$\Delta t=50^\circ\text{C}$** , differenza temperatura acqua/aria

**Q (watt)** = thermal yield

**Qs (watt)** = thermal yield (EN442 ;  $\Delta t=50^\circ\text{C}$ )

**ti=75°C**, water inlet temperature

**tu=65°C**, water outlet temperature

**tm=70°C**, water average temperature

**tr=20°C**, air temperature

**$\Delta t=50^\circ\text{C}$** , water/air temperature difference

*Per un calcolo puntuale contattate l'azienda.*

*For an accurate calculation please contact us.*

# CALCOLO FABBISOGNO TERMICO / THERMAL REQUIREMENT

L'esatto fabbisogno termico per ogni vostra stanza dovrebbe esservi fornito dal progettista o dall'installatore ma potete utilizzare questo semplice calcolo come riferimento.

1. Calcolate il volume in metri cubi della stanza:  $L \times W \times H$  (in metri);
2. Moltiplicate il volume calcolato per 40 (45 se fosse un bagno) per trovare i Watt necessari.

Per esempio, una stanza con:  $L = 2,6\text{m}$ ;  $W = 3,5\text{m}$ ;  $H = 2,7\text{m}$ , il volume è di 24,57 metri cubi, che moltiplicati per 40 da circa 983 Watt.

Questo calcolo presuppone due muri esterni, una buona efficienza di isolamento e vetrate ad alto isolamento; assume una temperatura minima esterna di  $-5^\circ\text{C}$  ed una temperatura interna desiderata di  $20^\circ\text{C}$ .

Il calcolo riferito ad altre situazioni abitative e costruttive può variare. Fatevi sempre confermare dall'installatore il fabbisogno termico della vostra stanza.

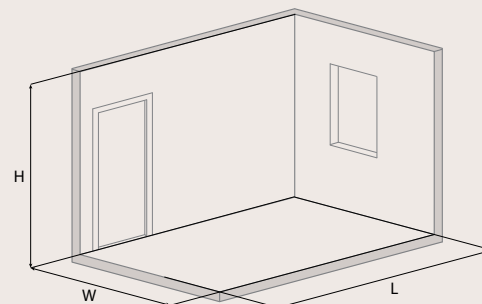
Your installer should be able to confirm the exact requirements for each of your rooms, but you can use this simple calculation as a guide.

1. Find the volume of your room in cubic metres:  $L \times W \times H$  (metres);
2. Multiply the volume by 40 (45 for a bathroom) to find the Watts requirement.

For example, a room with:  $L = 2,6\text{m}$ ;  $W = 3,5\text{m}$ ;  $H = 2,7\text{m}$ , the volume is 24,57 cubic metres, that multiplied by 40 gives about 983 Watts.

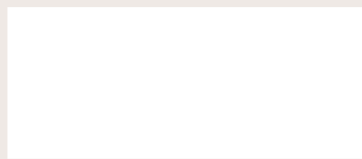
This calculations assume two outside walls, a standard cavity wall construction and high thermal insulation windows; assume an external lowest temperature of  $-5^\circ\text{C}$  and an inside temperature of  $20^\circ\text{C}$ .

The calculations for other construction methods or conservatories may vary. You should always confirm your Watt requirements with your installer.



# COLORI DISPONIBILI / COLORS AVAILABLE

## FINITURE STANDARD / STANDARD FINISHES



RAL 9016  
Bianco traffico opaco / matt

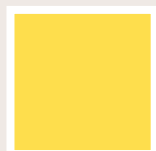
### SOLO PER SCHEMA BELT / FOR SCHEMA BELT ONLY



Nylon nero / black

## FINITURE DISPONIBILI A RICHIESTA / FINISHES AVAILABLE ON REQUEST

### VERNICATURE RAL / RAL PAINTS



RAL 1018  
Giallo zinco



RAL 1003  
Giallo segnale



RAL 2000  
Arancio giallo



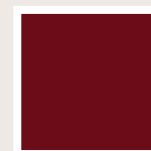
RAL 2004  
Arancio puro



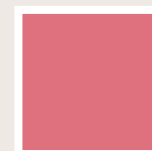
RAL 3000  
Rosso fuoco



RAL 3003  
Rosso rubino



RAL 3004  
Rosso porpora



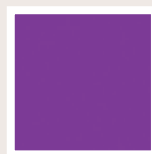
RAL 3014  
Rosa antico



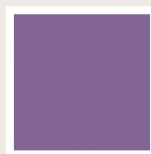
RAL 4003  
Viola erika



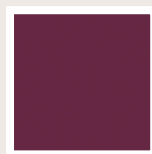
RAL 4006  
Porpora



RAL 4008  
Viola segnale



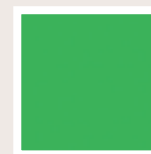
RAL 4001  
Rosso lilla



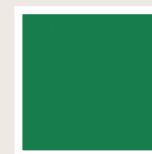
RAL 4004  
Viola bordeaux



RAL 8016  
Marrone mogano



RAL 6018  
Verde giallo



RAL 6001  
Verde smeraldo



RAL 5012  
Blu chiaro



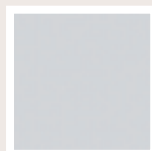
RAL 5015  
Blu cielo



RAL 5010  
Blu genziana



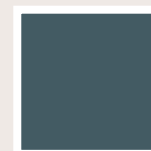
RAL 7008  
Grigio kaki



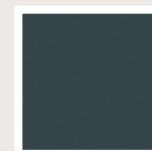
RAL 7035  
Grigio luce



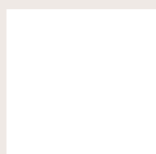
RAL 7005  
Grigio topo



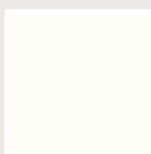
RAL 7025  
Grigio perla



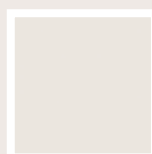
RAL 7024  
Grigio grafite



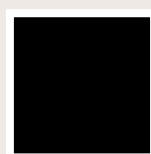
RAL 9016  
Bianco traffico



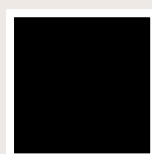
RAL 9010  
Bianco puro



RAL 1013  
Bianco perla



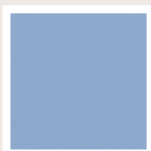
RAL 9005  
Nero profondo



RAL 0000  
Nylon nero

## FINITURE DISPONIBILI A RICHIESTA / FINISHES AVAILABLE ON REQUEST

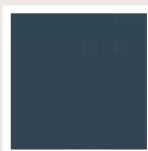
### VERNICATURE SPECIALI / SPECIAL PAINTS



MW5111  
Gallium



SW327F  
Blu 500 sablé



SW305F  
Blu 700 sablé



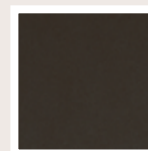
YW357F  
Violet 2100 sablé



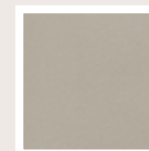
MW136E  
Gold



SW205F  
Bronze



SW208F  
Marron d'Inde



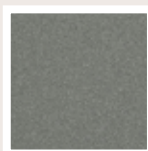
SAP 10020  
Champagnafrosty



M3000I  
Nickel



SAP 13931  
Silver satin



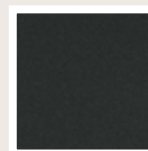
MX302L  
Bismuth



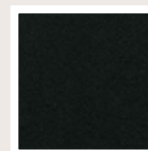
MW600L  
Bromine



SXJ02F  
Noir 163 chiné



SW306F  
Noir 200 sablé



SN351F  
Noir 900 sablé

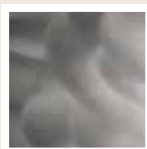


RAL 9010 sablé  
Bianco puro

### FINITURE SPECIALI / SPECIAL FINISHES



Anodizzato (.15, di serie)  
Anodized (.15, standard)



Sfumato (.16, di serie)  
Faded (.16, standard)



Foglia oro (.02)  
Gold leaf (.02)



Foglia argento (.03)  
Silver leaf (.03)

### SOLO PER SCHEMA BELT / FOR SCHEMA BELT ONLY



Pelle naturale / natural leather



Pelle "testa di moro" / dark brown leather

Le verniciature opache si intendono 30 Gloss. Quando non specificato, le verniciature RAL si intendono lucide (90 Gloss). Ridea garantisce l'impiego di vernici ecologiche. Le finiture speciali possono presentare piccole imperfezioni che non sono difetti ma pregi che testimoniano la lavorazione artigianale. Ridea può applicare modifiche senza preavviso. Tutte le finiture sono indicative.

The matt paint is intended 30 Gloss. When not specified, the RAL paint is gloss (90 gloss). Ridea guarantees the use of ecological paints. Special finishes may have slight imperfections that are not defects but qualities proving the craftsmanship. Ridea can apply changes without notice. All finishes are indicative.

## ridea catalogo 2013

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