



Energy saving inertial radiators



A small globe of the Earth, partially covered in vibrant green moss, sits on a bed of similar moss. The globe is the central focus, with its blue oceans and brown continents visible. The background is a soft-focus forest scene with various green leaves and branches, creating a natural and serene atmosphere. The lighting is soft and diffused, highlighting the textures of the moss and the colors of the globe.

eternal

Leading brand in
heating quality and
design

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eternal
LE CONFORT PAR NATURE

Quality, innovation and efficiency

ETERNAL has the complete control on the developing and manufacturing process of all his products. It is officially certified under the ISO 9001 quality standard.

ISO 9001:2015 Quality Management System certification ensures the implementation and continuous improvement of quality processes across all areas of the company, with the aim of achieving full customer satisfaction.

Strict control at every stage of the production process—design, supplier and material evaluation, assembly line manufacturing, and final product testing prior to packaging—ensures full traceability of each model and enhances overall quality.

We guarantee that every unit leaving our factory is in perfect condition and ready for use.



Product International Certifications

The use of each ETERNAL solution involves maximum safety, guaranteeing the comfort and optimized performance required.

Safety, performance and efficiency are accompanied by a high quality standard of manufacturing, supported by international independent certification bodies.

Every single product is fully tested to assure a perfect performance and to guarantee the accomplishment of the strictest international requirements in both electrical safety and electromagnetic compatibility.

The product complies with legal and technical safety requirements in the Member States of the European Union. All ETERNAL products carry the CE Mark.

These are some of the international norms that ETERNAL products accomplish, variations on product ranges may exist:



Sustainability

Eternal is totally committed to working and manufacturing in accordance with the appropriate certification under the Environmental Management System which guarantees environmental care and respect under the parameters established in the ISO 14001 standard.

Not only do we wish to minimize the negative impact on our ecosystem, we also continuously strive to improve and produce increasingly advanced and efficient products with minimum energy consumption.

Eternal ranges do not produce gases or fumes, nor do they directly emit any pollutants to the environment when operating. They can be used with renewable energy sources coming from natural resources such as sun or wind.

Please join us to reduce the carbon footprint, and together we can combat its negative impact.



Electric Inertia Radiators

Eternal ranges of electric inertia radiators are based on the use of silicon stone panels to accumulate and increase the heat transfer to the room through radiation and convection.

When connecting an Eternal radiator, it will start performing mainly by convection to speed up the heat transfer to the room until the set temperature is achieved. After that, the heat accumulated in the stone panel will keep the room temperature mainly by radiation.

Eternal ranges offer models with front accumulation panels and models with an interior accumulation core.

This together with the aluminium heat element allows a natural convection of air through the radiator that will be absorbed by the stone, providing a perfect heat distribution in the room.

This heat accumulation and heat radiation ensure and optimises an optimum energy use.



Energy Saving



Electric Inertia Radiators





Inertia Smart

Utmost technology in heating management

Integral connected heating system that brings comfort and well being to highly demanding clients.

Weekly and daily programming can be done **directly on the device control.**

High accuracy control thermostat $\pm 0,1$ °C.

Control System algorithm operating with TRIAC interfaces and based on PID technology that restricts consumption.

Manufactured stone inertia front panel that stabilizes temperature and reduces consumption.

Three-level temperature selector: Comfort, Eco and Frost-protection. Eco mode can reduce consumption by 21%.

Open window detector to stop heating process when a window or door is open.

Double insulation, Class II, for **extra safety.**

Opcional Wifi control management



Energy Saving



Electric Inertia Radiators



New SMART control manager

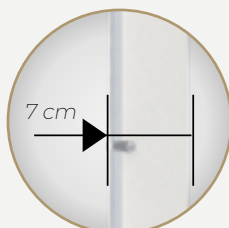
- Intuitive and easy-to-use LCD display with safety lock
 - Three-level temperature selector. Comfort, Eco and Frost protection
 - Weekly and daily programming
 - Built-in electronic ambient thermostat
 - PID technology with TRIAC interfaces
 - High accuracy control thermostat $\pm 0,1^{\circ}\text{C}$
- Opcional Wifi control management**



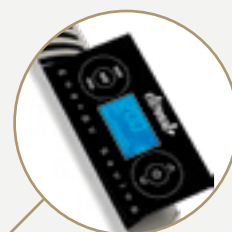
Product Features



External heat accumulation manufactured stone panel



Slim design, powder coated steel structure.



Easy management, directly on the device or optionally with your mobile app



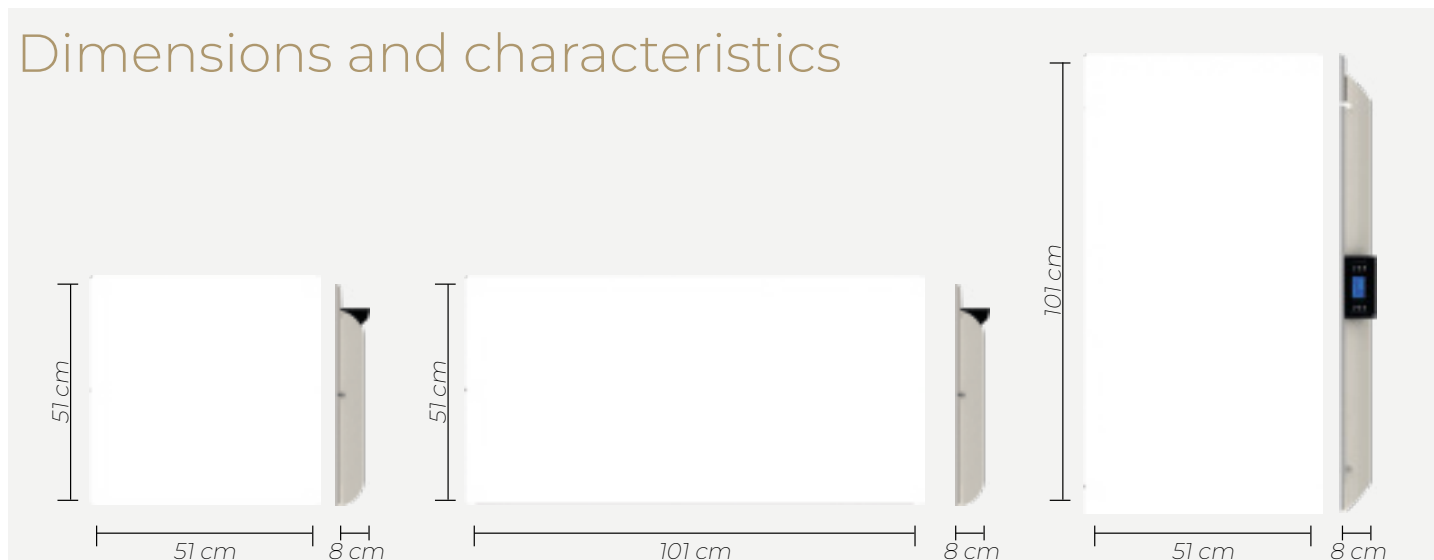
Optional Wifi control management



Homogeneous room temperature and energy restriction with own algorithm and TRIAC management



Dimensions and characteristics



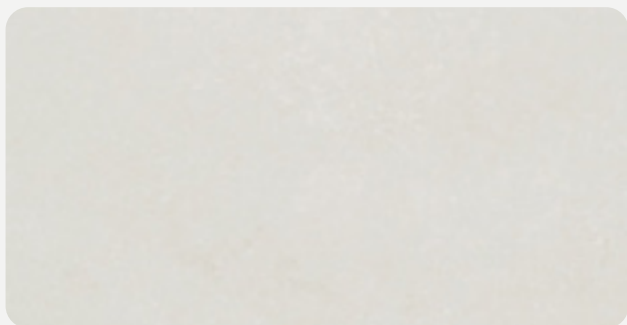
Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	1000, 1500, 2000 W.
Connecting plug	Double pole, 15 A / 125-250 VAC
Safety thermostat	Automatic Rearm
Electronic room thermostat	Range 5°C - 30°C
Electric protection	Class II
IP protection	Radiators IP20, bathroom radiators IP24
Fitting system	Wall bracket with screws and plugs

Transport Information

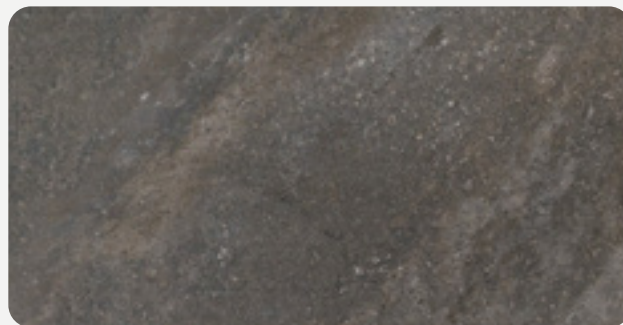
Model	Input (W)	Packaging dimensions (cm)	Weight (Kg)	Units per pallet*	
				FTL	LTL
50x50	1000	60x16x62	11	27	22
100x50	1500/2000	110x16x62	22	15	12
50x100	1000	110x16x62	22	15	12

*FTL: Full Truck load. LTL: less than truck load

Recommended finishes:



White Limestone (WL)



Terra Limestone (TL)

Inertia Smart Towel radiators

Inertia Smart families are also suitable as bathroom towel radiator just adding some special designed towel rails.

Optional stainless steel towel rails are available for square or vertical models.



Energy Saving



Towel radiators

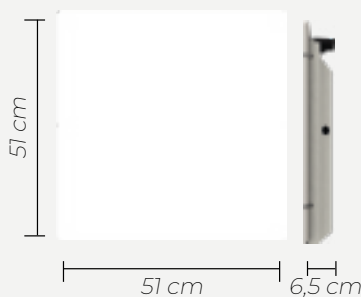


Electric Inertia Radiators



Stainless Steel Towel Rails

Description	Reference		Weight (Kg)
	5 cm depth	8 cm depth	
51cm stainless steel towel rail	BT050X5	BT050X8	0,50



Model	Input (W)
50x50	1000
50x100	1000





Inertia Smart Wireless

The definitive User Friendly Heating

Easy-to-use heating system

with centralised or individual temperature management.

Programming can be done directly on the thermostat or via the Wi-Fi app.

High accuracy control thermostat $\pm 0,1$ °C.

Control System

Algorithm with TRIAC interfaces based on PID technology to **restrict consumption.**

Big 6-inch size accessible and intuitive thermostat to easy handle and monitor your heating system.

Outer heat storage silicium manufactured stone panel that stabilises temperature and reduces consumption.

Three - level temperature selector: Comfort, Eco and Frost protection. Eco mode can reduce consumption by 21%.

Open window detector to stop performance when a window or door is open.

Double insulation, Class II, for extra safety.



Energy Saving



Electric Inertia Radiators



New Smart Wireless control

- Intuitive and easy to use wireless external fully programmable thermostat with LCD display and safety lock
- It shows real temperature, set temperature and current set program or working mode
- Three level temperature selector program: Comfort, Eco and Frost Protection
- Temperature range selection from 0°C to 30°C
- Wireless connectivity via radio frequency
- Weekly / daily programmer
- Built - in electronic ambient thermostat $\pm 0,1^{\circ}\text{C}$



Product features



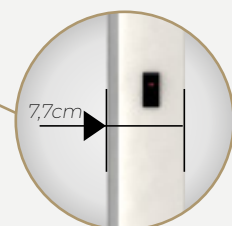
External heat accumulation manufactured stone panel



Homogeneous temperature and energy restriction with control algorithm and TRIAC interface management.



RF communication with the wireless chronothermostat.



Slim design, powder coated steel structure.



Dimensions and characteristics



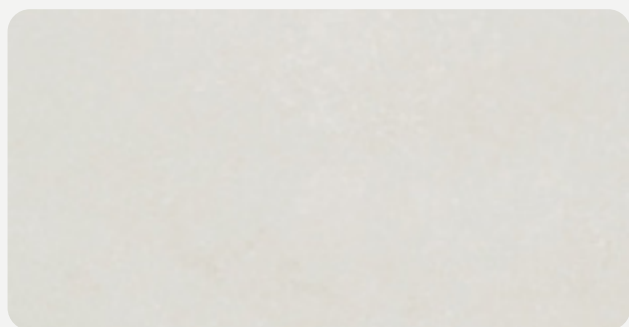
Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	1000, 1500, 2000 W. (otras opciones bajo pedido)
Connecting plug	Double pole, 15 A / 125-250 VAC
Safety thermostat	Automatic rearm
Electronic room thermostat	Range 5°C - 30°C
Electric protection	Class II
IP protection	Radiators IP 20, bathroom radiators IP24
Fitting system	Wall bracket with screws and plugs

Transport Information

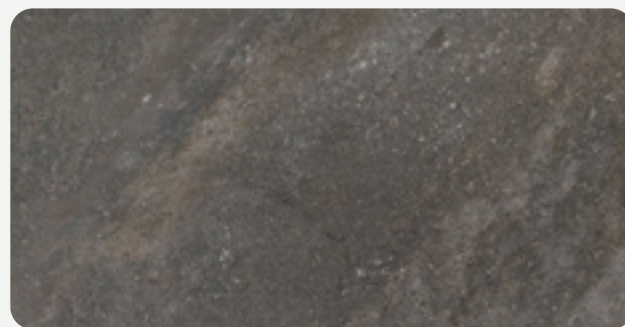
Model	Inpu (W)	Packaging Dimensions (cm)	Weight (Kg)	Units per palet*	
				FTL	LTL
50x50	1000	60x16x62	11	27	22
100x50	1500/2000	110x16x62	22	15	12
50x100	1000	110x16x62	22	15	12

*FTL: Full Truck load. LTL: less than truck load

Recommended finishes:



White Limestone (WL)



Terra Limestone (TL)

Inertia Smart Wireless bathroom radiators

WIRELESS models are also suitable as bathroom radiators just by adding some special designed towel rails.

Additional stainless steel towel rails are available for square or vertical models (51 cm) in a choice of 5 cm or 8 cm depth.



Energy Saving



Electric Inertia Radiators

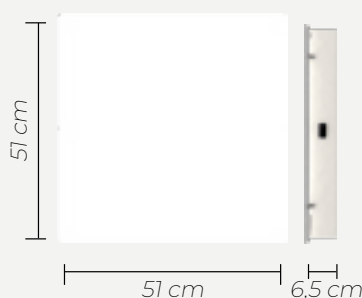


Towel radiators



Stainless Steel towel rails

Description	Reference		Weight (Kg)
	5 cm depth	8 cm depth	
51cm stainless steel towel rail	BT050X5	BT050X8	0,50



Model	Input (W)
50x50	1000
50x100	1000



Energy
SavingElectric Inertia
Radiators

Inertia Touch

Definitive efficiency in heating.

Perfect central heating system with individualized room temperature management.

Double heat accumulation system, outer heat storage silicium panel that stabilises the room temperature together with an additional inner heat accumulation core that increases heat retention and reduces consumption

Total control of your heat requirements. You can easily set up the temperature and the working performance in every single room on your home.

Daily and weekly programming can be done directly on the device.

It includes a patented algorithm based on PID technology and performing with TRIAC interfaces to **reduce consumption**.

Open window detector to stop performance when a window or door is open.

Double insulation, Class II, for **extra safety**.

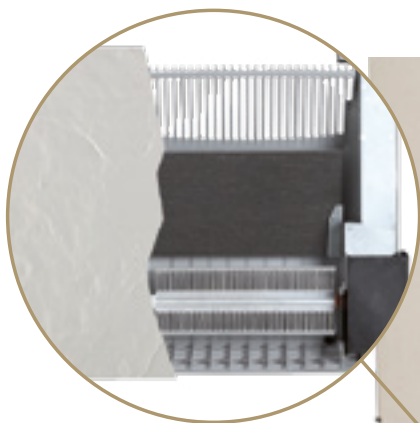


TOUCH control manager

- Control algorithm with TRIAC interface based on PID technology to effectively restrict the consumption
- Built-in high accurate electronic thermostat $\pm 0,05^{\circ}\text{C}$
- Capacitive display, user friendly and with safety lock
- Working performance selector, Auto or Manual
- Weekly / daily programmer
- Open door / window detector



Product Features



Internal heat accumulation core



Homogeneous temperature and energy restriction with patented algorithm and TRIAC management.



External heat accumulation panel



Aerodynamic design with back deflector and interior arrow shaped grille. It provides low air turbulence and avoids spots on the wall



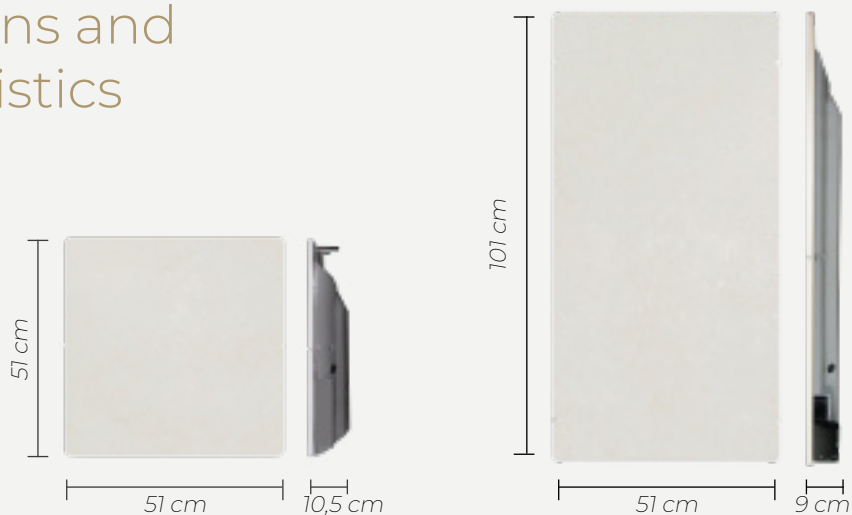
Safety wall fixing bracket and fitting system. It reduces installation time



Exterior frame made of VO carbon polymers and glass fibre. Totally safe, it avoids skin contact with hot areas



Dimensions and characteristics



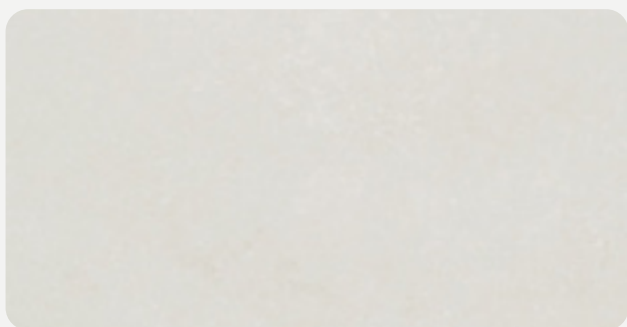
Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	1000, 1300W
Connecting plug	Doble pole, 15 A / 125-250 VAC
Safety thermostat	Automatic rearm
Electronic room thermostat	Range 7 °C - 28 °C
Electric protection	Class II
IP protection	IP 24
Fitting system	Safety wall bracket with screws and plugs

Transport Information

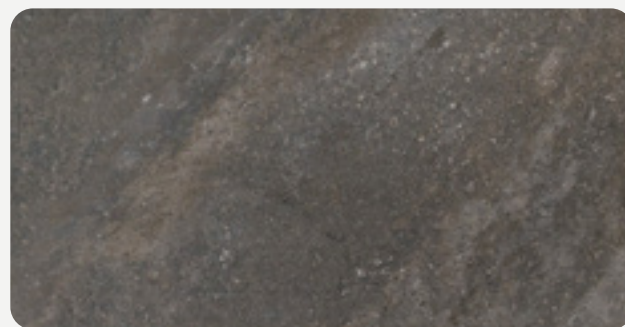
Model	Input (W)	Packaging dimensions (cm)	Weight (Kg)	Units per palet	
				FTL	LTL
50x50	1000	60x16x62	13	27	22
50x100	1300	110x16x62	25	15	12

*FTL: Full Truck load. LTL: less than truck load

Recommended finishes:



White Limestone (WL)



Terra Limestone (TL)

Inertia Touch, bathroom radiators



Energy Saving



Electric Inertia Radiators



Towel radiators

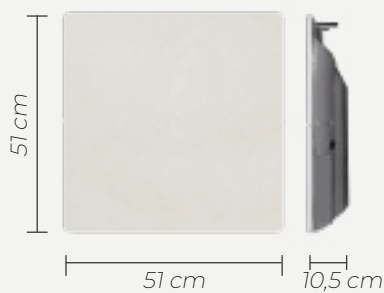
TOUCH models are also suitable as bathroom radiators just by adding some special designed towel rails.

Additional stainless steel towel rails are available for square or vertical models (51 cm) in a choice of 5 cm or 8 cm depth



Stainless steel towel rails

Description	Reference		Weight (Kg)
	5 cm depth	8 cm depth	
51 cm stainless steel towel rail	BT050X5	BT050X8	0,50



Model	Input (W)
50x50	1000
50x100	1300





Inertia Arco

High efficiency with an extra of comfort

Perfect heating system with individualized room temperature management. It is the ideal solution for your home.

Manufactured in an exclusive curve shaped steel frame, its core is a **patented heat accumulation stone panel that stabilizes the room temperature and reduces consumption.**

Inertia Arco combines three working performances to optimize and restrict the energy consumption: **convection** for a quick room warming up, a wide **radiation** angle to increase comfort and **heat accumulation** in the interior to effectively stabilize temperature and reduce consumption.

Total control of your heating needs.

Optional Wifi control management

You can easily set up the temperature and the working performance in every single room of your home.

Daily and weekly programming can be done directly on the device.

High accuracy control thermostat $\pm 0,1$ °C

It includes **the most advanced technology in energy restriction:**

A control algorithm based on PID technology and TRIAC interfaces to effectively reduce consumption.

Open window detector to stop performance when a window or door is open.

Double insulation, Class II, for extra safety.



Energy Saving



Electric Inertia Radiators



New SMART control manager

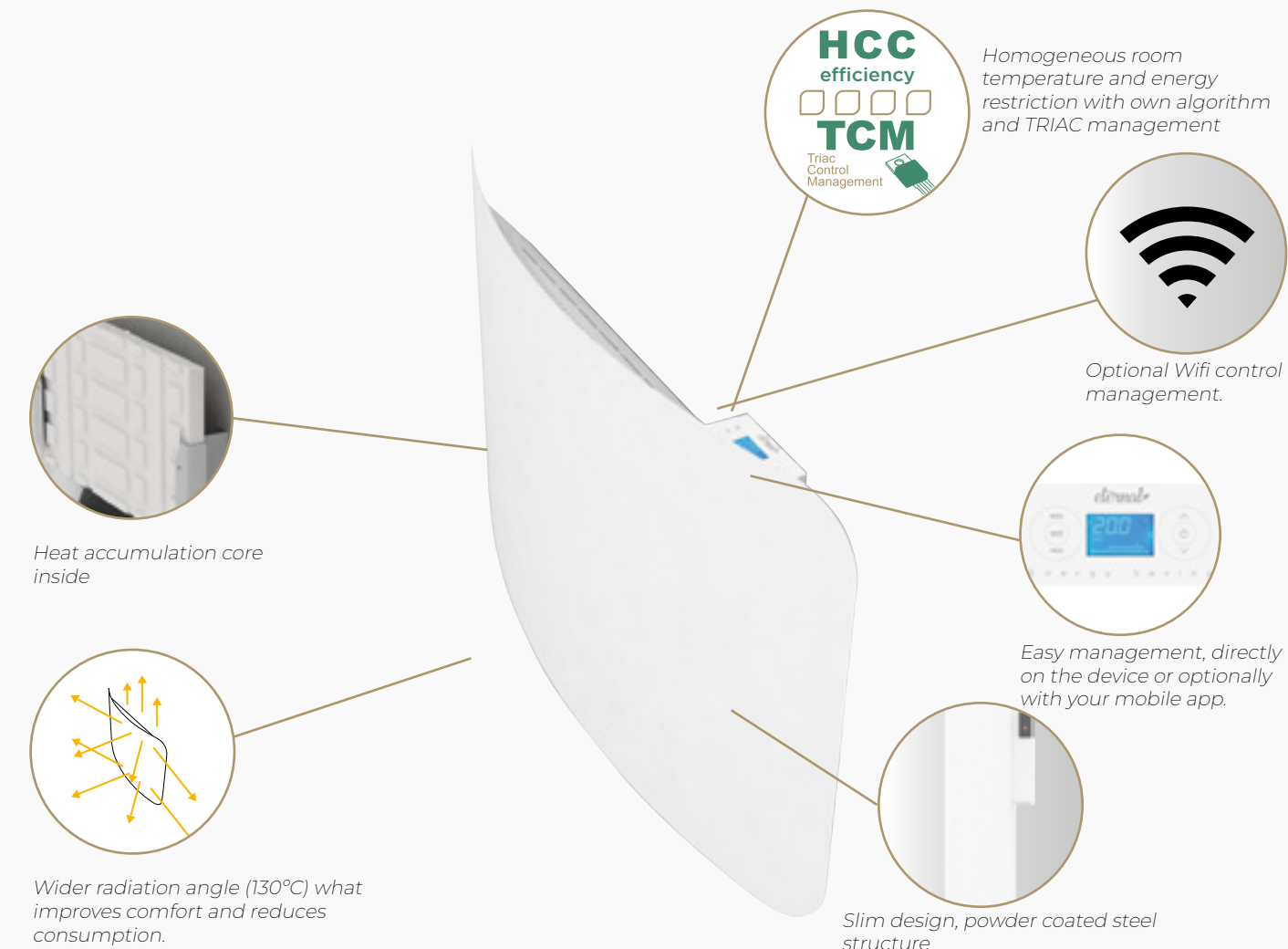
- Intuitive and easy-to-use LCD display with safety lock
 - Three-level temperature selector. Comfort, Eco and Frost protection
 - Weekly and daily programming
 - Built-in electronic ambient thermostat
 - PID technology with TRIAC interfaces
 - High accuracy control thermostat $\pm 0,1^{\circ}\text{C}$
- Optional Wifi control management**



Product Features



Upper view





Dimensions and characteristics



Voltage	230V / 125V	
Frequency	50Hz / 60Hz	
Input	68x54	1000 W
	93x54	1500/2000 W
	45x90	1000 W
Connecting plug	Double pole 15A / 125-250Vac	
Safety thermostat	Automatic rearm	
Electronic room thermostat	Range 5° - 30°C	
Electric protection	Class II	
IP protection	Radiators IP20, bathroom radiators IP24.	
Fitting system	Wall bracket with screws and plugs	
Metal housing finish	Powder coated RAL 9003	

Transport information

Model	Input (W)	Packaging dimensions (cm)	Weight (Kg)	Units per pallet*	
				FTL	LTL
68x54	1000	110x65x20	15,5	12	12
93x54	1500/2000	110x65x20	17,5	12	12
45x90	1000	55x100x20	15,5	12	12

*FTL: Full Truck load. LTL: less than truck load



Inertia Arco Bathroom Radiators

Inertia Arco series are also suitable as bathroom radiators by adding some special designed towel rails.

Two additional stainless steel towel rails are available only for vertical models.



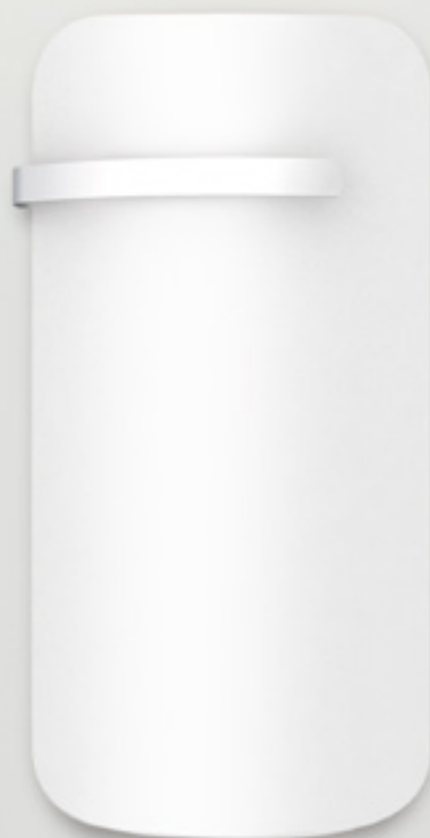
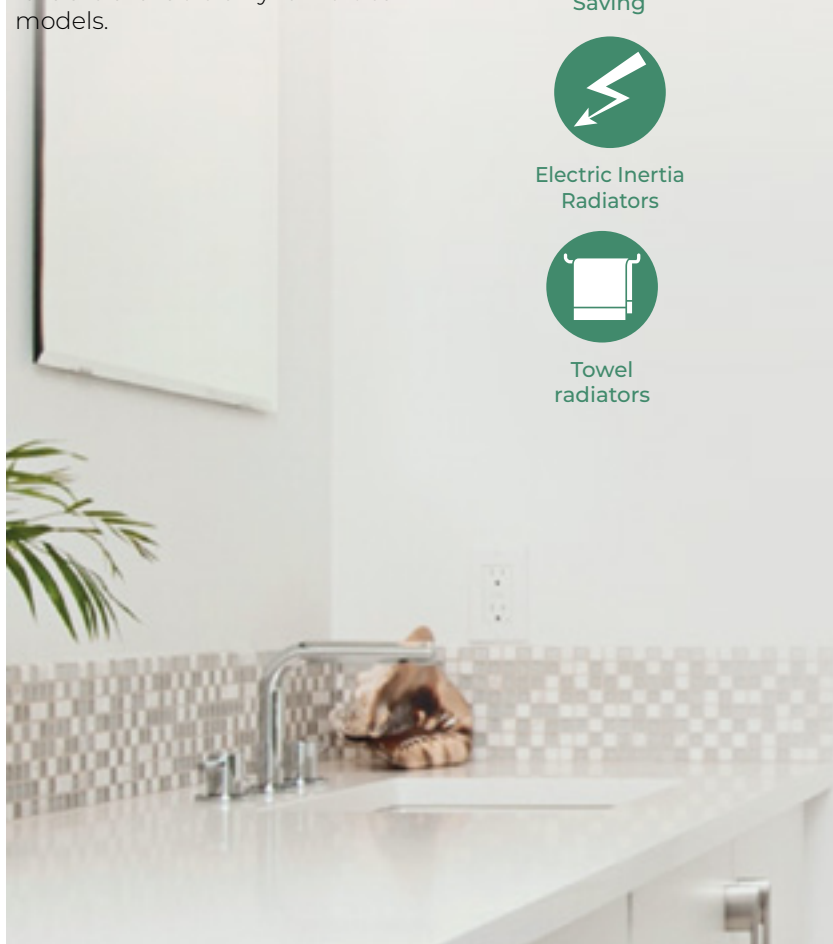
Energy Saving



Electric Inertia Radiators



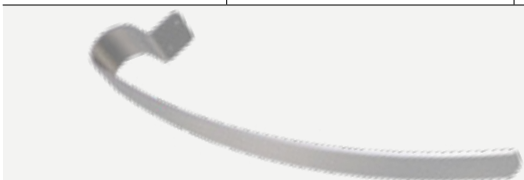
Towel radiators



Stainless steel towel rail

Description	Reference	Weight (Kg)
	5cm depth	
32 cm stainless steel curved shaped towel rail	BTCURVE	0,50

Model	Input (W)
45x90	1000





Inertia

Inertia

Ultimate solution in energy saving heating management.

A heating system that allows individual temperature control for each room. It is a perfect solution for a wide range of environments.

Manufactured with a unique design steel structure, it includes a patented heat-storage core that stabilises the room temperature and reduces energy consumption.

Silicium Skin series combine three functions to optimise and limit energy consumption: Convection for rapid heating of the room, a wide angle of radiation to increase comfort, and internal heat storage to effectively stabilise the temperature and reduce consumption.

This range gives you total control over your heating. You can easily set the temperature and operation of each radiator in every room of your home.

Daily and weekly programming can be carried out directly on the device.

It includes a control algorithm based on PID technology that uses TRIAC interfaces to effectively reduce energy consumption.

It features a high-precision thermostat ($\pm 0.1^{\circ}\text{C}$), allowing for more accurate temperature control.

It also includes an open window and door detector to stop operation when any of them is open.

Double electrical insulation, Class II, is included to increase safety.

Optional Wifi control management



Energy Saving



Electric Inertia Radiators



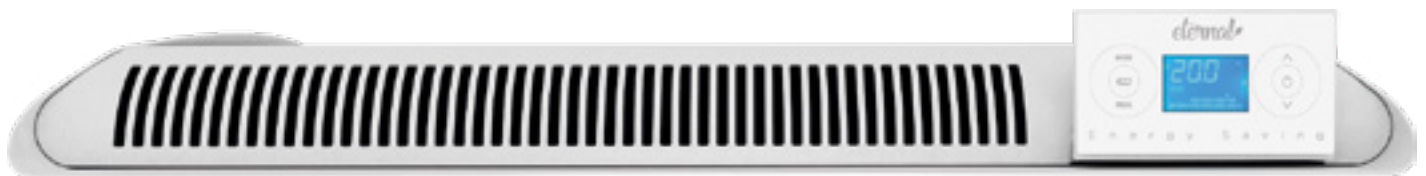
New SMART control manager

- Intuitive and easy-to-use LCD display with safety lock
- Three-level temperature selector. Comfort, Eco and Frost protection
- Weekly and daily programming
- Built-in electronic ambient thermostat
- PID technology with TRIAC interfaces
- High accuracy control thermostat $\pm 0,1^{\circ}\text{C}$

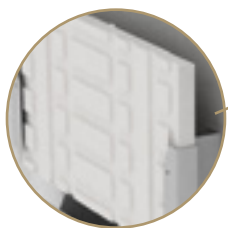
Optional Wifi control management



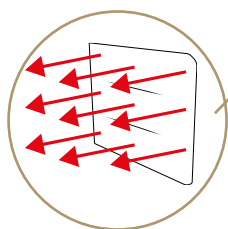
Product Features



Upper view



Heat accumulation core inside.



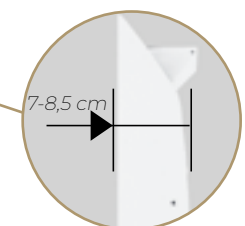
Front thermal radiation to increase comfort and well being at your place



Homogeneous temperature and energy restriction with patented algorithm and TRIAC management



Optional Wifi control management



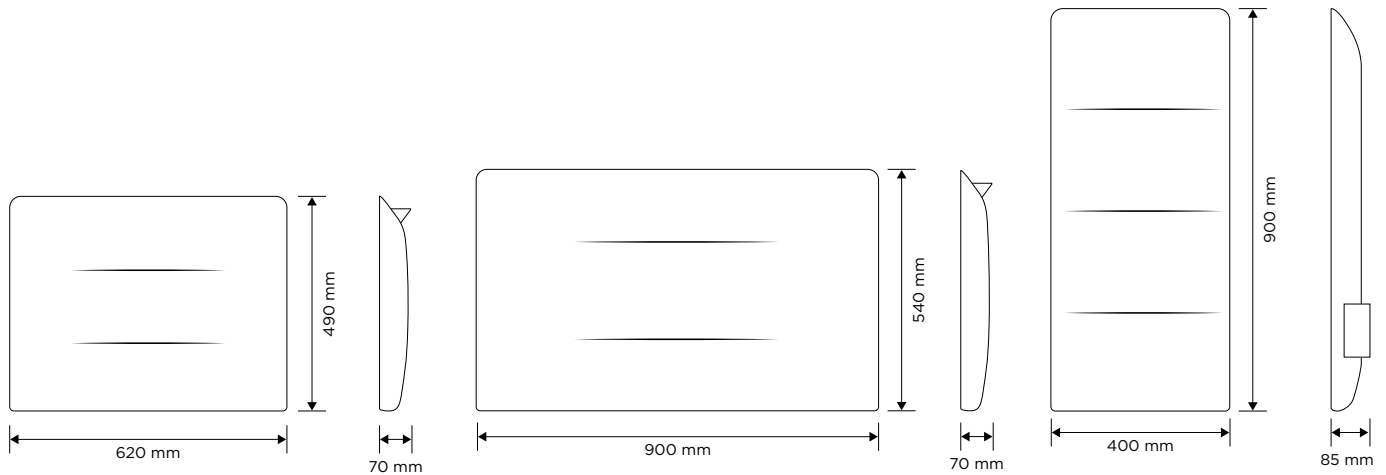
Slim design, powder coated steel structure



Inertia



Dimensions and characteristics



Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	1000, 1500, 2000 W.
Connecting plug	Double pole, 15 A
Safety thermostat	Automatic rearm
Electronic room thermostat	Range 5 °C - 30 °C
Electric protection	Class II
IP protection	Radiators IP20, bathroom radiators IP24
Metal housing finish	Powder coated RAL 9003
Fitting system	Wall bracket with screws and plugs

Transport information

Model	Input (W)	Packaging dimensions (cm)	Weight (Kg)	Units per palet*	
				FTL	LTL
62x49	1000	71x58x13	11	21	16
90x54	1500/2000	98x63x13	19	15	11
40x90	1000	98x53x13	14	15	11

*FTL: Full Truck load. LTL: less than truck load

Radiant Inertia towel warmer

Slim radiant towel warmers are manufactured with an external heat accumulation panel whose main component is silicon.

This panel stabilises and distributes the heat evenly across its entire surface and reduces energy consumption.

It has two operating modes: continuous or timed, with different temperature settings

incorporating an energy control algorithm with a TRIAC interface based on PID technology to limit energy consumption..

It includes two stainless steel towel rails.

High-precision electronic thermostat.



Energy Saving



Electric Inertia Radiators



Towel radiators





Slim digital control

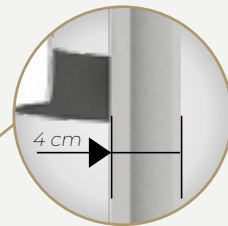
Timer and daily programmer with advanced features

Eco mode

Total control with only two keys.



Product Features



Ultra slim design, powder coated steel structure.

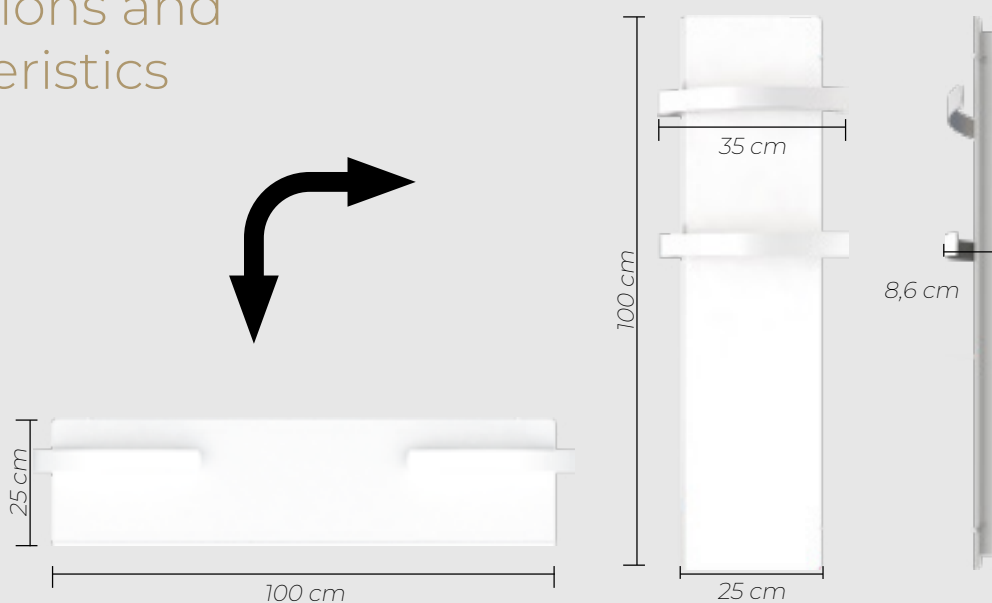


External heat accumulation panel



Homogeneous temperature and energy restriction with control algorithm and TRIAC interface management.

Dimensions and characteristics



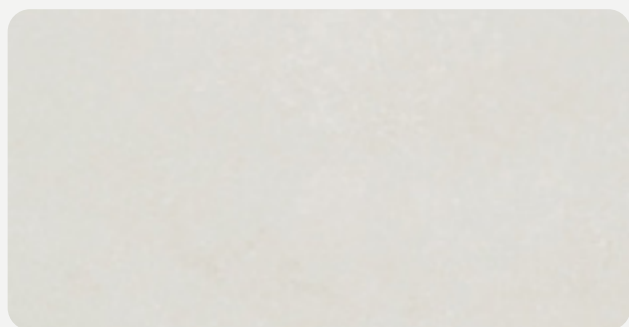
Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	500 W
Connecting plug	Double pole, 15 A / 125-250 VAC
Safety thermostat	Automatic rearm
Electronic room thermostat	Range 5°C - 30°C
Electric protection	Class II
IP protection	IP 24
Fitting system	Safety wall bracket with screws and plugs

Transport information

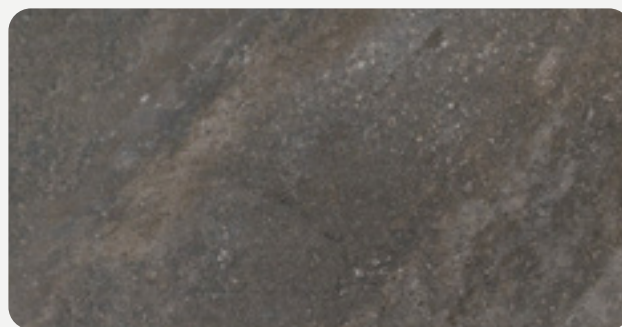
Model	Input (W)	Packaging dimensions (cm)	Peso (Kg)	Units per palet*	
				FTL	LTL
35x100	500	110x10x34	11	30	24

*FTL: Full Truck load. LTL: less than truck load

Recommended finishes:



White Limestone (WL)



Terra Limestone (TL)



Stand alone inertia radiators

CLIMASTAR ranges of stand-alone electric Inertia radiators are based on the use of silicon front panels to increase the heat transfer to the room through radiation and convection.

Convection will speed up the heat transfer to the room, while the heat accumulated in the front panel will maintain the room temperature mainly by radiation.

This radiation and thermal inertia together with the thermal stabilisation will ensure an optimised use of energy.

These ranges are the perfect solution when additional heating for a specific room or purpose is required.

Eternal stand alone versions and their exclusive finishes selection make them perfect for any ambience.



Energy Saving



Electric Inertia Radiators



Radiador portátil



Inertia 3 in 1

Flexibility in any space

Individualised heating system with easy room temperature management.

Patented system that combines convection, radiation and heat accumulation to effectively reduce the consumption.

Three versions in only one model: Stand-alone radiator, bathroom heater with towel rail and wall mounted radiator.

Manufactured with external silicon stone inertia panel to stabilize temperature and reduce consumption.

Weekly and daily programming can be done directly on the device control.

High accuracy control thermostat $\pm 0,1$ °C.

Opcional Wifi control management

Heating Control algorithm operating with TRIAC interfaces and based on PID technology that restricts consumption.

Inertia front panel that stabilizes temperature and reduces consumption.

Three-level temperature selector:

Comfort, Eco and Frost-protection.

Eco mode can reduce consumption by 21%.

Open window detector to stop heating process when a door or window is open.

Double insulation, Class II, for extra safety.



Energy Saving



Electric Inertia Radiators



Radiador portátil





Inertia 3 in 1

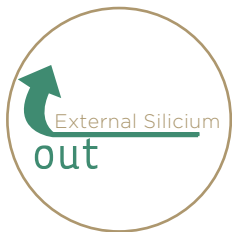
New SMART control manager

- Intuitive and easy-to-use LCD display with safety lock.
- Three-level temperature selector. Comfort, Eco and Frost protection.
- Weekly and daily programming.
- Built-in electronic ambient thermostat.
- PID technology with TRIAC interfaces.
- High accuracy control thermostat $\pm 0,1^{\circ}\text{C}$



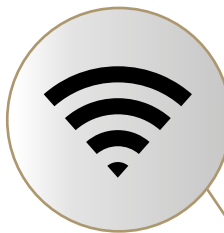
Optional Wifi control management

Product Features



External heat accumulation inertia panel.

Optional Wifi control management



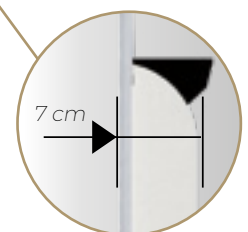
Easy management, directly on the device or optionally with your mobile app.



Homogeneous room temperature and energy restriction with own algorithm and TRIAC management.

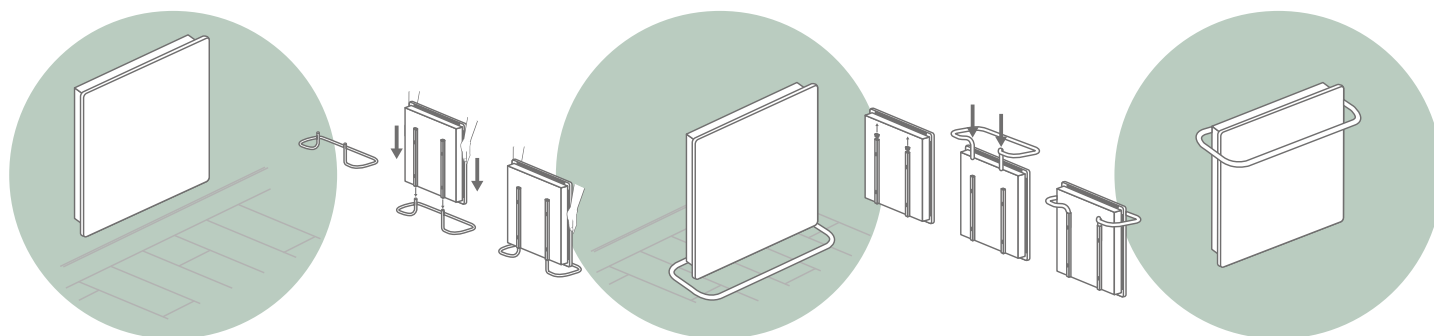


Stainless steel freestanding support suitable to be fitted also as a towel rail if heater is required as towel radiator.



Slim design, powder coated steel structure.

One single device, three different performances:



Wall radiator

Stand alone radiator

Bathroom towel radiator



Stand alone mode option.



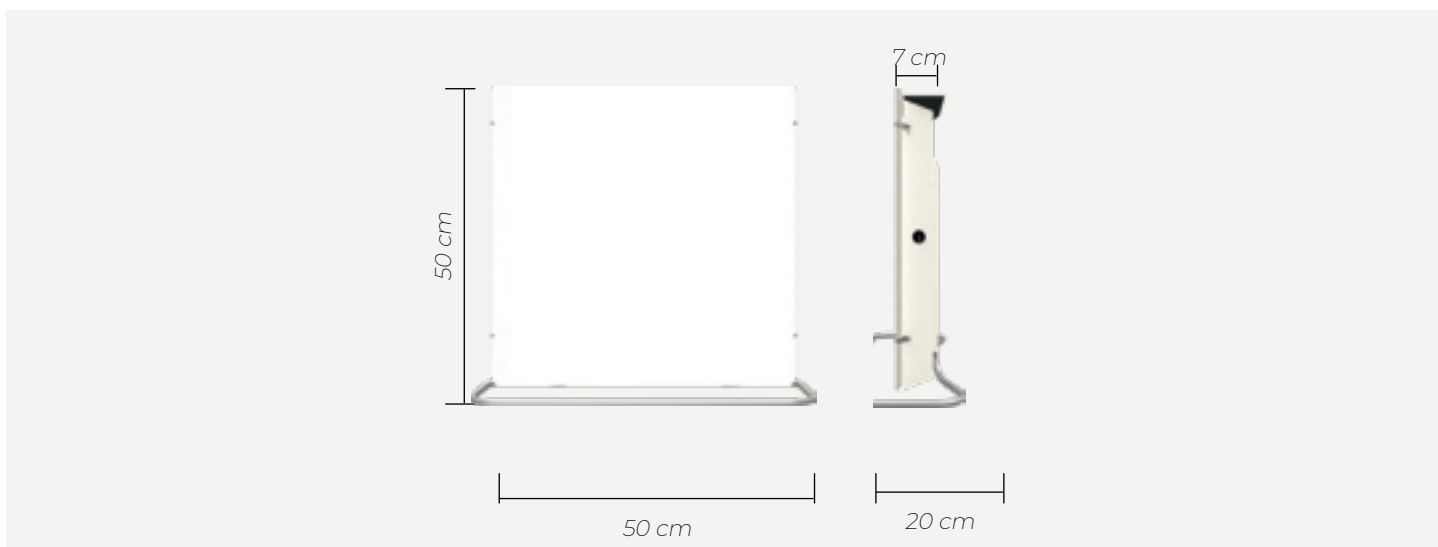
Wall radiator fitting option



Bathroom towel radiator fitting option.



Dimensions and characteristics



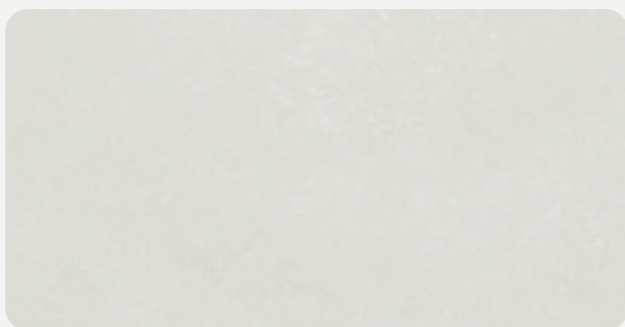
Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	1000 W
Connecting plug	Double pole, 15 A / 125-250 VAC
Safety thermostat	Automatic rearm
Electronic room thermostat	Range 5°C a 30°C
Electric protection	Class II
IP protection	IP 24
Fitting system	Stand alone or direct wall fitting with screws and plugs

Transport information

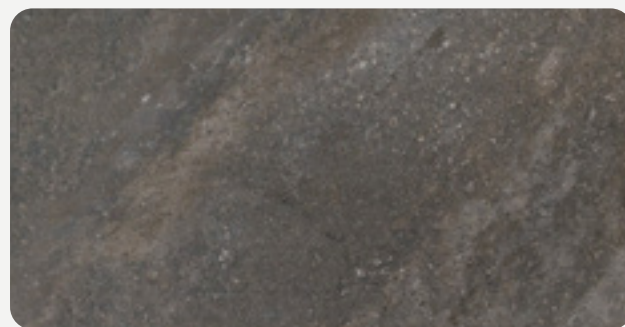
Model	Input (W)	Packaging dimensions (cm)	Weight (Kg)	Units per palet*	
				FTL	LTL
Cuadrado	1000	60x20x62	13	27	22

*FTL: Full Truck load. LTL: less than truck load

Recommended finishes:



White Limestone (WL)



Terra Limestone (TL)

Inertia Optimax

Comfort follows you wherever you are

Portable inertia radiator with easy room temperature management. Quick and direct heating only when you need it.

Manufactured with double silicon inertia panels to **stabilize temperature and reduce consumption.**

Patented system that combines heating convection, heating radiation and heat accumulation to **effectively reduce consumption.**

Instant warmth in the room and for longer.

High accuracy analog thermostat. Manual power selector. Double on/off switch.

Multi directional castors to help transportation on any flooring surface.

Double insulation, Class II, **for extra safety.**



Energy Saving



Electric Inertia Radiators



Portable radiator





Inertia Optimax

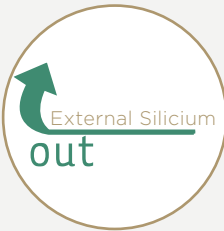
Optimax Control

Temperature Selector

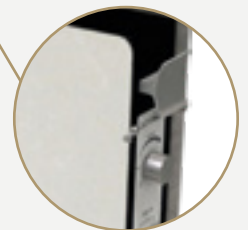
Double switch, input selector



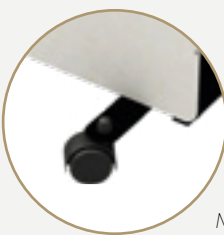
Product Features



Double external heat accumulation panel



Ergonomic handle grip for safety transport

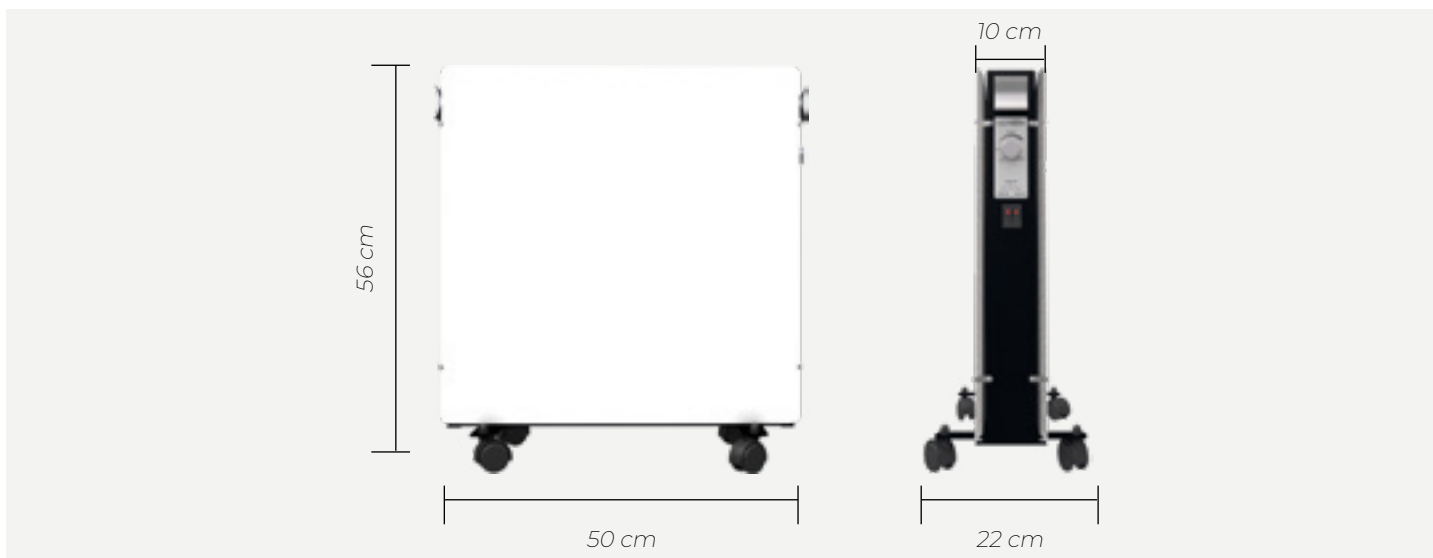


Multi directional castors for all surfaces



Slim design. Powder coated steel structure.

Dimensions and characteristics



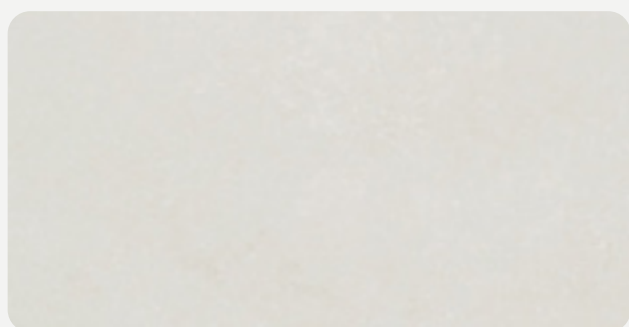
Voltage	230V
Frequency	60 Hz
Input	1000 / 2000 W
Connecting plug	Double pole, 10 A / 250 VAC
Safety thermostat	Automatic rearm
Termostato	Range 5°C - 24°C.
Electric protection	Class II
IP protection	IP 2X
Fitting system	Stand alone

Transport information

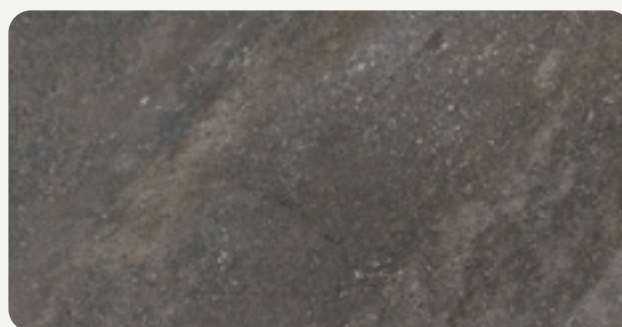
Input (W)	Packaging dimensions (cm)	Weight (Kg)	Units per palet*	
			FTL	LTL
1000/2000	60x20x65	16,4	27	22

*FTL: Full Truck load. LTL: less than truck load

Recommended finishes:



White Limestone (WL)



Terra Limestone (TL)



Recommended Finishes

Our solutions include an inertia front panel with a natural stone texture, available in an exclusive selection of finishes, making them perfect for integration into any environment



White Limestone





Terra Limestone



