

Slicium Smart

Efficient Heat Management



Energy saving

Central heating system with individualized room temperature management.

Total control of your heat requirements.

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 and also via a pilot wiring central control manager.



Electric inertia radiators

It includes the most advanced technology in energy restriction: The Heating Cruise Control system (**HCC**) based on **PID technology to reduce consumption.**

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

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

Manufactured with an external **DUAL-KHERR** silicon stone inertia panel **to stabilize temperature and reduce consumption.**

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



New PRO Control manager

- New HCC control system based on PID technology and TRIAC interfaces.
- Built-in electronic ambient thermostat.
- Intuitive and user friendly LCD display with safety lock.
- Working performance selector: Auto mode or manual mode.
- Weekly / daily programmer.
- Open window detector.



Optional TOUCH Control manager

- HCC control system based on electric micropulses and TRIAC interfaces.
- Built-in high accuracy electronic thermostat.
- Capacitive display, user friendly with safety lock.
- Working performance selector, Auto or manual.
- Weekly / daily programmer.
- Open window detector



Optional TECH Control manager

- Control system based on PID technology and TRIAC interfaces.
- Built-in electronic ambient thermostat.
- Intuitive and easy digital display with safety lock.
- Daily timer with advance functions.
- Open window detector.



Technical features



Homogeneous temperature and energy restriction with HCC and TRIAC management

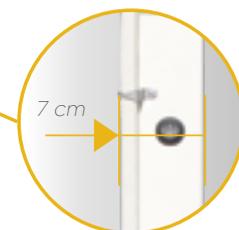


External heat accumulation Stone panel

DUAL-KHERR



Optional Touch control

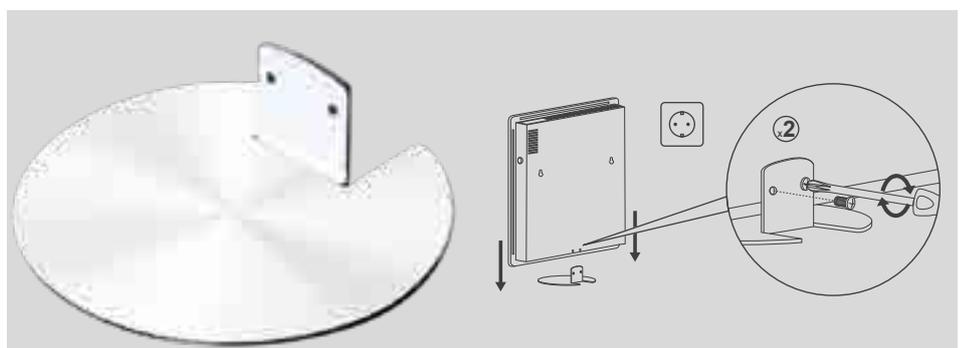


Slim design, Powder coated steel structure.

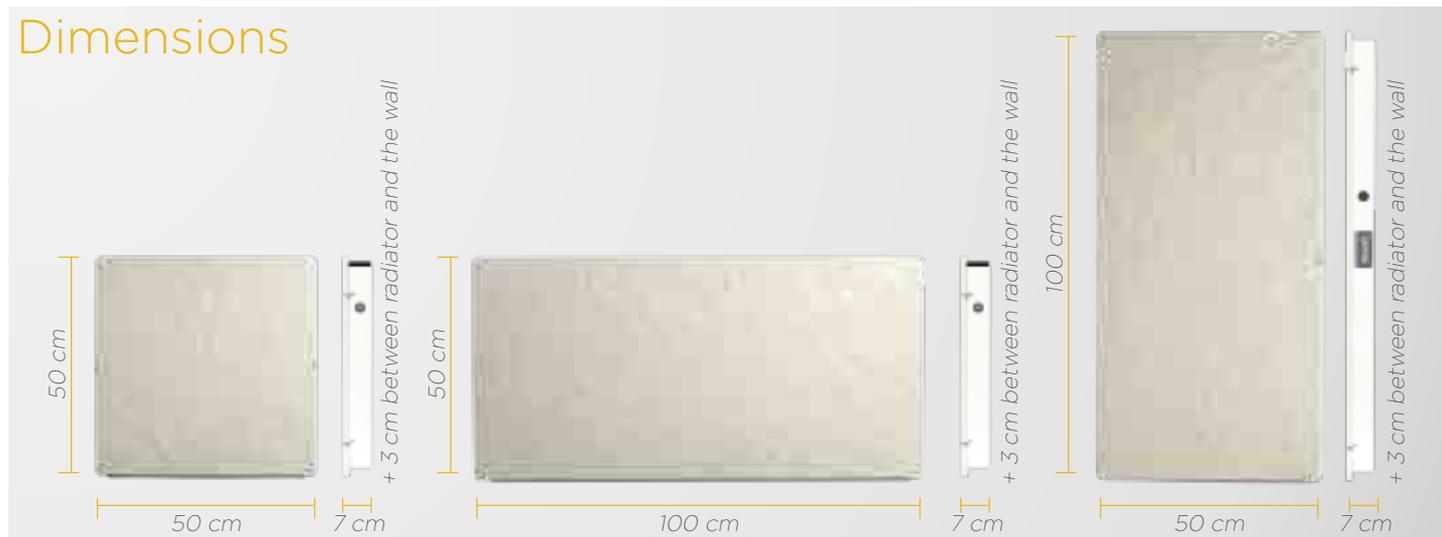
Optional Stand-alone support

Stainless steel sliding freestanding support to ease the transport.

Description	Ref.
Sliding support for square models	SPROIXL
Sliding support for horizontal models	SPROIXH



Dimensions



Features (as per versions)

Voltage	230V / 125V
Frequency	50 Hz / 60 Hz
Input	500, 800, 1000, 1500, 2000 W. (other versions on request)
Connecting plug	Double pole, 15 A / 125-250 VAC
Safety thermostat	Automatic rearm. Range 0° - 90°
Electronic room thermostat	Range 5°C - 30°C (PRO), 7°C - 28°C (TOUCH), 5°C - 24°C (TECH)
Electric protection	Class II
IP protection	IP 24
Fitting system	Wall fitting, with screws and plugs (6 mm)

Transport information (as per versions)

Model	Power (W)	Packaging dimensions (cm)	Weight (Kg)	Units per pallet*	
				FTL	LTL
50x50	500/800/1000	60x16x62	11	27	22
100x50	1500/2000	110x16x62	22	15	12
50x100	800/1000	110x16x62	22	15	12

*FTL: Full truck loads. LTL: Less than a truck load

Recommended finishes for Smart models



Classic



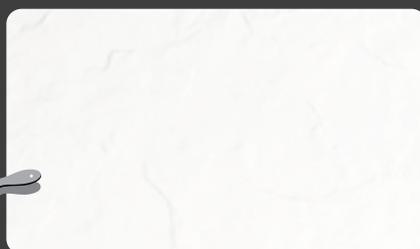
Terra Limestone



Black slate



White Cashmere - Mimetic



White slate

White cashmere finish can be painted in any colour you may wish if you add a coating for waterproof surfaces that can be found in any painting shop.

Silicium Smart Towel radiators



Energy saving



Electric inertia radiators



Towel radiator

Silicium Smart models are also suitable as towel radiators by adding additional towel bars and towel hooks.

Additional stainless steel towel bars are available for square or vertical models (51 cm) and also for horizontal models (102 cm). Both in a choice of 5 cm and 8 cm depth.

Additional stainless steel hooks are also available for any model. Supplied in packs of 3 units.

Stainless Steel towel bars:



Description	References		Weight (Kg)
	5 cm depth	8 cm depth	
51 cm. stainless steel bar	BT050X5	BT050X8	0,50
102 cm. stainless steel bar	BT100X5	BT100X8	0,85

Stainless Steel towel hooks:



Description	Ref.
Towel hooks, pack 3 units	PERINOX