



THERMOLOGIKA® SOLEIL SYSTEM RANGE

Wall-mounted infrared heater for indoor and outdoor use

NEWS

Infrared (IR) lamp heater for horizontal wall and ceiling installation, equipped with a halogen bulb. Designed for instant heating. Can be installed outdoors, even in the presence of adverse weather conditions, thanks to its high degree of protection against water (IP65).

- Highly effective halogen bulb heating, suitable for use in open and unsheltered areas. Especially high protection against water (IP65).
- Highly flexible installation: the device can also be installed outdoors in uncovered areas, horizontally on the wall or on the ceiling or vertically on the wall. A wide range of accessories also makes installation possible on a mobile device (PALOLOGIKO). What's more, specific kits allow for the installation of 2 THERMOLOGIKA SOLEIL SYSTEMS in a side-by-side or overlapping position, maintaining a single point of supply.
- The angle of inclination of the installed product can be changed to optimise the orientation of the irradiated flow.

Note: This product is not suitable for primary heating.

Steel sheet bracket. The 5 grooves on the back of the product allow for variation of the angle of inclination of the installed product to optimise the orientation of the irradiated flow.



[1]



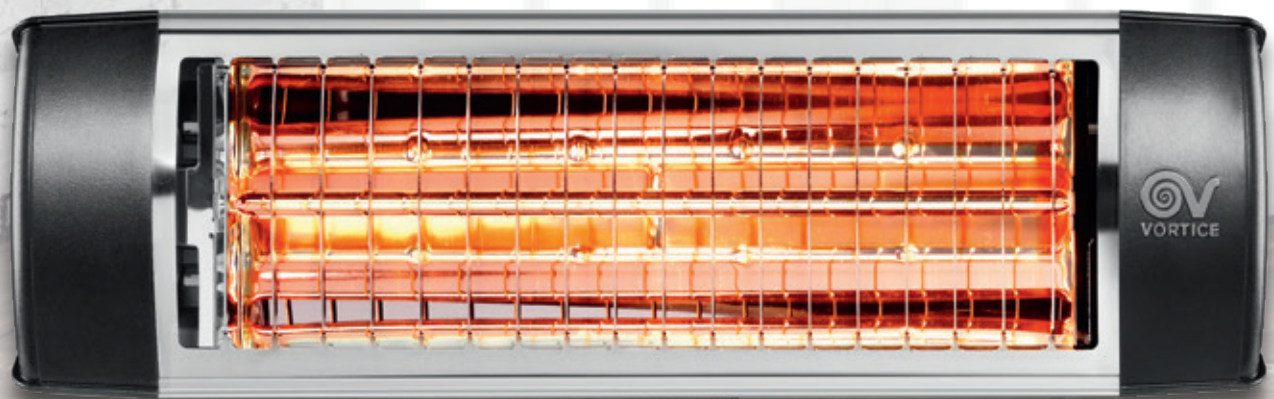
Lamp system parallel fixing kit.

[2]



2 lamp system series fixing kit

Specific kits allow for the installation of 2 THERMOLOGIKA SOLEIL SYSTEMS in a side-by-side or overlapping position, maintaining a single point of supply.



TECHNICAL FEATURES

- 1 model.
- The anodised extruded aluminium enclosure combines a fine aesthetic with the necessary mechanical strength, also giving the product high installation flexibility, integrating 5 horizontal grooves used to aim the device in the most appropriate manner depending on the type of installation.
- Electro-polished stainless steel sheet grille.
- Die-cast aluminium internal side walls supporting the IR lamp, specially studied to ensure water resistance (IP65 degree) thanks to the cable glands and gaskets designed to withstand high temperatures.
- Painted die cast aluminium flanks with silicone polyester paint for high mechanical and thermal resistance.
- AISI 304 electro-polished stainless steel grille (treatment which prevents the formation of classic colour variations due to high operating temperatures), protects the lamp from impact and prevents contact that could cause damage to people or property. The grille also performs the function of correctly aiming radiation, reducing unwanted dispersions.
- IR lamp heater with adjustable power, depending on need, up to a maximum of 1,500 W, characterised by a particularly high thermal output and high start-up speed (beyond the 90% of the maximum radiated power peak is reached in less than 1 second) and long durability (5,000 h).
- Reflective surface in mirror polished aluminium: its carefully studied monofocal profile ensures a high level and uniform concentration of heat radiation, guaranteeing a correct and uniform area of comfort.
- Bent steel sheet bracket for wall/ceiling mounting, desired to ensure secure product anchoring to its final surface, also allowing for correct inclination.
- Pre-set for connection to an external dimmer equipped with IR remote control (supplied as an option), for adjusting the end of the radiated power according to actual current needs.
- Terminal board for electrical connection housed in the left flank.
- Heating power adjustable by means of the dimmer according to actual current needs.
- Protection rating from dust and water: IP65.
- Class of electric isolation: I (earthing required).





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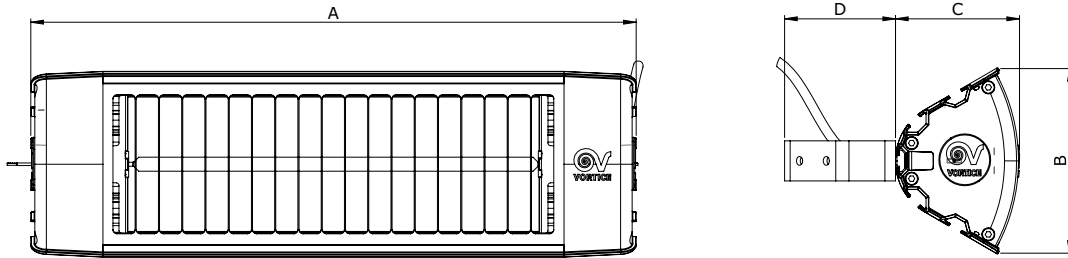
TECHNICAL DATA

PRODUCTS	CODES	V~50/60HZ	W	A	KG
THERMOLOGIKA SOLEIL SYSTEM	70070	220-240	1500	6.3	2.3

TECHNICAL DATA PURSUANT TO REGULATION 1188/2015/EU

	REFERENCE PARAMETER	UNIT OF MEASUREMENT	THERMOLOGIKA SOLEIL SYSTEM
Storage devices with pilot light	-	-	no
Devices with stand-by mode	-	-	no
Seasonal energy efficiency of space heating	η_s	%	35
THERMAL POWER			
Rated thermal power	P _{nom}	kW	1.5
Minimum thermal power (indicative)	P _{min}	kW	1.5
Maximum continuous thermal power	P _{max,c}	kW	1.5
AUXILIARY ELECTRICITY CONSUMPTION			
Auxiliary electricity consumption at rated thermal power	e _{lmax}	kW	0
Auxiliary electricity consumption at minimum thermal power	e _{lmin}	kW	0
Auxiliary electricity consumption in stand-by mode	e _{lSB}	kW	0
TYPE OF THERMAL POWER/AMBIENT TEMPERATURE CONTROL (INDICATE ONLY ONE OPTION)			
Single phase without ambient temperature control	-	-	no
Two or more phases without ambient temperature control	-	-	no
With ambient temperature control via mechanical thermostat	-	-	no
With electronic ambient temperature control	-	-	yes
With electronic ambient temperature control and daily timer	-	-	no
With electronic ambient temperature control and weekly timer	-	-	no
OTHER CONTROL OPTIONS (YOU CAN SELECT MULTIPLE OPTIONS)			
Ambient temperature control with presence sensor	-	-	yes
Ambient temperature control with open window sensor	-	-	no
Control with remote control option	-	-	yes
Adaptable switch-on control	-	-	no
Control with operating time limitation	-	-	no
Control with black globe thermometer	-	-	no

DIMENSIONS



PRODUCTS	A	B	C	D
THERMOLOGIKA SOLEIL SYSTEM	453	138	93	83

Dimensions in mm

ACCESSORIES UPON REQUEST

MODELS	DESCRIPTION	CODE
	KIT PRL SYSTEM - Allows the overlapping installation of 2 THERMOLOGIKA SOLEIL SYSTEMS. The Kit includes: 1 wall bracket, which replaces the wall mounting brackets provided as standard for each device and 1 junction box for simultaneous powering of the two devices through a single connection to the mains.	21461
	KIT SR SYSTEM - Allows the side-by-side installation of 2 THERMOLOGIKA SOLEIL SYSTEMS. The Kit includes: 1 wall bracket, which replaces the wall mounting brackets provided as standard for each device and 1 junction box for simultaneous powering of the two devices through a single connection to the mains.	21460
	PALOLOGIKO SYSTEM - Standing base compatible with coupling to 1, 2 or 3 THERMOLOGIKA SOLEIL SYSTEMS. Increases the usability of the devices, without them requiring fixed installation. All connected units can be powered from the bottom or from the top of the device through a single access to the electrical mains. The grooves made in the profile of the support pole house the power cables, at the same time improving the aesthetics and installation safety. The coupling mechanism allows adjustment of the angle of inclination on each coupled appliance for a more rewarding experience of use.	21433

A	B	ØC	D	ØE	F°	G
2535	650	245	2203 - 2107	448 - 982	0° - 90°	2657

Quote in mm