THERMOLOGIKA® DESIGN RANGE

Infrared wall heater

Elegant, distinctive design infrared (IR) lamp heater for horizontal wall installation. The heat produced by THERMOLOGIKA DESIGN is transmitted by radiation (the same physical principle of solar rays) to the bodies hit, minimising the effect of external atmospheric factors and creating the ideal solution for localised heating, even in the absence of adequate thermal insulation or in areas open towards the outside.

- Pleasing, modern design, enriched by the numerous colour alternatives available.
- High protection rating from water, compatible with Zone 1 bathroom installation and in the presence of high relative humidity.
- Small size, perfectly compatible with installation even in confined spaces.
- Design: Volpi Design.

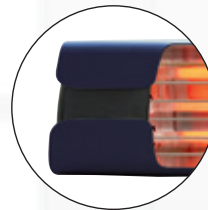*Note: These products are not suitable for primary heating.*

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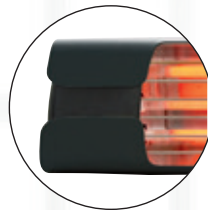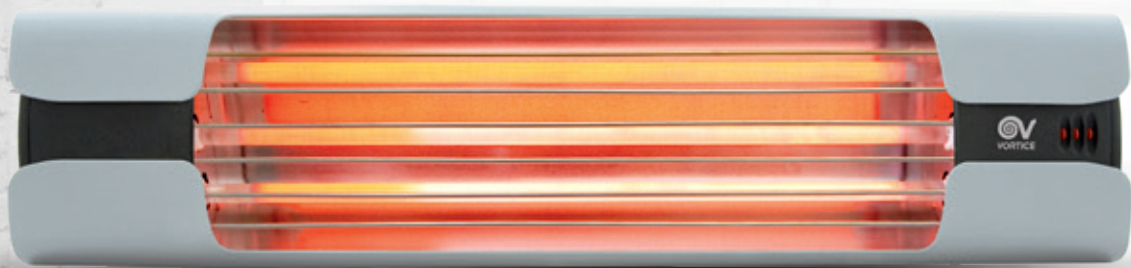

Grey   Anthracite grey   Design Blue   Design White

Thermologika Design Plus: highly effective halogen bulb heating, suitable for use in open and unsheltered areas.

TECHNICAL FEATURES

- 5 models, different colour options, power outputs and types of lamps.
- Painted steel casing.
- Flanks in black painted die cast aluminium.
- Grille fashioned with stainless steel rods.
- 3 quartz IR lamp heater (for all codes except 70008), rated 600 W, controllable separately to adapt the irradiated power to the actual current needs.
- THERMOLOGIKA DESIGN PLUS has a low luminous intensity halogen lamp ("Ultra Low Glare") to not disturb occupants in the area facing the installation point. 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.
- Pull switch (for all codes except 70008) for on/off control and selection of irradiated power output. The power selected is displayed near the left side of the front cover. Bipolar pull switch (THERMOLOGIKA DESIGN PLUS) for product switch-on and switch-off; alternatively, the lamp can be connected to a remote switch.
- Terminal board for electrical connection housed at the bottom of the left flank.
- Painted steel sheet bracket for wall installation, designed to allow you to vary the inclination of the product, so as to aim radiation towards the point to be heated.
- Protection rating from dust and water: IPX4 (suitable for installation in bathroom Zone 1).
- Class of electric isolation: I (earthing required).

TECHNICAL DATA

PRODUCTS	CODES	V~50/60 HZ	W	A	KG
THERMOLOGIKA DESIGN	70003	230	600/1200/1800	7.8	2.4
THERMOLOGIKA DESIGN GREY	70004	230	600/1200/1800	7.8	2.4
THERMOLOGIKA DESIGN ANTHRACITE GREY	70005	230	600/1200/1800	7.8	2.4
THERMOLOGIKA DESIGN BLUE	70006	230	600/1200/1800	7.8	2.4
THERMOLOGIKA DESIGN WHITE	70007	230	600/1200/1800	7.8	2.4

TECHNICAL DATA PURSUANT TO REGULATION 1188/2015/EU

	REFERENCE PARAMETER	UNIT OF MEASUREMENT	THERMOLOGIKA DESIGN	THERMOLOGIKA DESIGN PLUS
Storage devices with pilot light	-	-	no	no
Devices with stand-by mode	-	-	no	no
Seasonal energy efficiency of space heating	ηs	%	35	35
THERMAL POWER				
Rated thermal power	Pnom	kW	1.8	1.8
Minimum thermal power (indicative)	Pmin	kW	0.6	0.6
Maximum continuous thermal power	Pmax,c	kW	1.8	1.8
AUXILIARY ELECTRICITY CONSUMPTION				
Auxiliary electricity consumption at rated thermal power	elmax	kW	0	0
Auxiliary electricity consumption at minimum thermal power	elmin	kW	0	0
Auxiliary electricity consumption in stand-by mode	elSB	kW	0	0
TYPE OF THERMAL POWER/AMBIENT TEMPERATURE CONTROL (INDICATE ONLY ONE OPTION)				
Single phase without ambient temperature control	-	-	no	no
Two or more phases without ambient temperature control	-	-	yes	no
With ambient temperature control via mechanical thermostat	-	-	no	no
With electronic ambient temperature control	-	-	no	yes
With electronic ambient temperature control and daily timer	-	-	no	no
With electronic ambient temperature control and weekly timer	-	-	no	no
OTHER CONTROL OPTIONS (YOU CAN SELECT MULTIPLE OPTIONS)				
Ambient temperature control with presence sensor	-	-	yes	yes
Ambient temperature control with open window sensor	-	-	no	no
Control with remote control option	-	-	yes	yes
Adaptable switch-on control	-	-	no	no
Control with operating time limitation	-	-	no	no
Control with black globe thermometer	-	-	no	no

DIMENSIONS
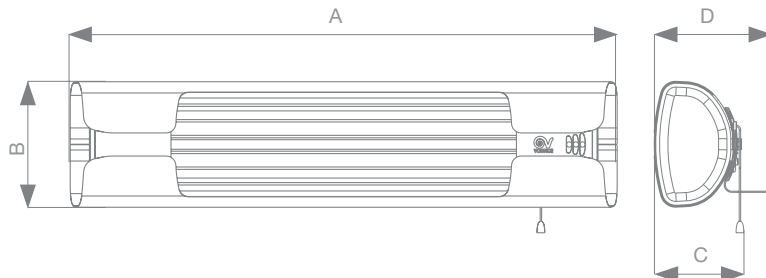
PRODUCTS	A	B	C	D
THERMOLOGIKA DESIGN	570	132	84	124

Dimensions in mm

ACCESSORIES UPON REQUEST

MODELS	DESCRIPTION	CODE	PRODUCTS
	BRACKET KIT THERMOLOGIKA DESIGN	22496	for all codes
	QUARTZ TUBE	22985	for all codes (except code 70008)

CONTROLS

MODELS	DESCRIPTION	CODE	PRODUCTS
	POWER REGULATOR - it allows on/off and regulation of the delivered power output, varying the power in a range from 30 to 100% of the nominal value. It is possible to adjust up to 2 lamps simultaneously. Power supply: 230V~50Hz Max absorption: 3000 W Operating temperature: 0°C - 40°C Protection: IP20 Insulation: Class I	22974	70008
	HOMEMATIC IP SMART PLUG	21379	for all codes
	HOMEMATIC IP ACCESS POINT	21380	for all codes

APPLICATIONS