

# INFRARED ELECTRIC HEATERS

## KALORDOMUS

- ➔ adjustable heater for indoor and outdoor use
- ➔ wall mounting

### DESCRIPTION:

Infrared electric heater with a compact and attractive design, suitable for indoor use: houses, apartments, laboratories, shops etc. It can also be installed outdoors but in areas protected against atmospheric agents (e.g. verandas, roofing, etc.).

### MAIN FEATURES:

- Aluminium body with epoxy powder coating.
- Bracket for wall mounting, provided.
- Protection grille already installed.
- Long life irradiation bulb (5000 hours).
- 3 mts power cable with SHUKO plug already connected to the lamp.

### ACCESSORIES:

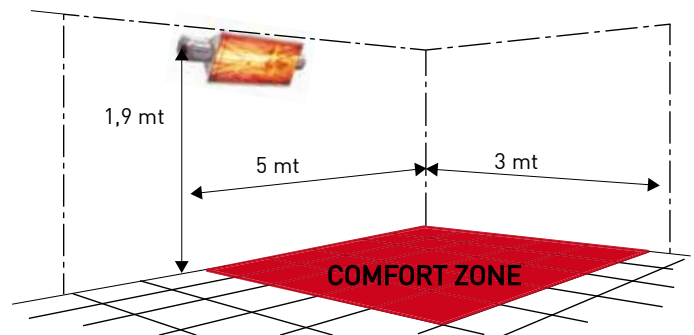
- Power regulator 3000 W.

### SPARE PARTS:

- Irradiation bulb 1300W.



CI.I IPX5 CE



## IRRADIATION RANGE

Recommended height of installation	1,90 - 2,20 mt.
Recommended mounting	WALL mounting with 45° inclination
Coverage area	about 15 m <sup>2</sup>
Power distribution on the surface	86 W/m <sup>2</sup>

## THERMAL TESTS

Product placed at 45° inclination at room temperature of 8° C.

tests carried out in more points at 1,00 m	average gradient value: 49,0°C
tests carried out in more points at 1,50 m	average gradient value: 37,3°C
tests carried out in more points at 2,00 m	average gradient value: 27,3°C
tests carried out in more points at 2,50 m	average gradient value: 22,7°C

Pay a special attention if in the comfort area people are standing or sitting. In low temperature situation, maintain the minimum distance between the lamps.

Note: the values of the irradiation range detected by the test can vary according to the installation height, the distance between the lamps, the environmental conditions and to the synergy that could arise between multiple installed lamps.

## DIMENSIONS

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MODEL	mm		
	depth	width	height
KALORDOMUS	120	410	140

## TECHNICAL SPECIFICATIONS

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CODE	MODEL	V~	Hz	W	IP	Kg
AP6460	KALORDOMUS	220-240	50	1300	X5	0,95

## ACCESSORIES

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### POWER REGULATOR

Can be installed directly into the electric socket on the wall or installed into a control panel. Energy saving product with the temperature optimization. Equipped with an EMC filter to avoid electromagnetic interference and with a safety fuse.



CODE	MODEL	V~	Hz	W adjustable	mm			Kg
					depth	width	height	
AP6470	RDP 3000	220-240	50	from 0 to 3000	60	60	135	0,41

## SPARE PARTS

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### IRRADIATION BULB

CODE	MODEL	V~	Hz	W	IP	connection
AP6471	LAMP 1300	220-240	50	1300	X5	R7S