



THERMOVAL®

INFRARED HEATER

CRYSTAL

The Thermoval Crystal infrared heater is an efficient model of a far-infrared appliance for heating and reheating residential and office areas, and bathrooms.



IMMEDIATE HEAT WITH ZERO LOSSES — WITH FAR INFRARED (FIR) TECHNOLOGY

The heater converts electricity into heat in the form of far-infrared radiation. FIR technology enables direct heating of people and objects, eliminating energy losses related to heating the air. The heat travels through the surfaces, creating a natural “cozy” effect noticeable after a few minutes. It works instantly—safe, healthy, efficient, and extremely comfortable solution.

FUNCTIONS AND ADVANTAGES OF THE INFRARED HEATER



TEMPERATURE
CONTROL RANGE
+5°C TO +50°C



INGRESS IP24
AND THERMAL
PROTECTION



REMOTE CONTROL
VIA WI-FI
(TUYA)



LCD TOUCH PANEL
AND REMOTE
CONTROLLER



7 DAYS
PROGRAMMING



“OPEN WINDOW”
FEATURE



24H TIMER
OPTION



WHITE STEEL
ENCLOSURE

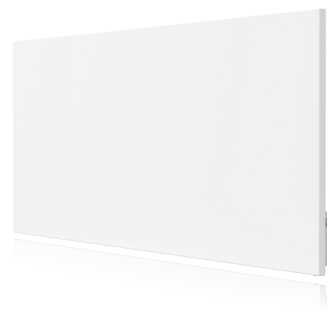


WALL- OR CEILING
MOUNTING
OR FREE-STANDING



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The Thermoval Crystal infrared heater is an advanced FIR electric heater that combines modern design, high energy efficiency, and ease of use. By utilizing a carbon crystal heating element, this device generates pleasant, natural heat resembling sunlight in just a few moments. The Crystal model is available in three power options: 350 W, 520 W, and 700 W, allowing you to select a version that perfectly matches your space. The LCD touch panel, remote control and Wi-Fi (TUYA Smart app) allow full control of heating – at home and from anywhere in the world.

The heater's housing is constructed from white (RAL 9016) powder-coated steel, providing a modern, minimalist aesthetic while ensuring durability. With an IP24 rating, it is suitable for areas with higher humidity levels, such as bathrooms. The unit can be mounted on a wall or ceiling, or placed on feet depending on user needs. Built-in features, including a weekly programmer, open window detection, and thermal protection, promote safety, energy efficiency, and convenience. With a broad temperature control range (from +5°C to +50°C) and quiet operation, the Thermoval Crystal heater offers comfortable and healthy warmth for everyday use. It is a solution designed for users who value aesthetics, technology and real savings.

Technical specifications

Power supply	~230 V / 50 Hz
Temperature adjustment range	+5°C to +50°C.
Protection	Temperature-limit fuse
Ingress protection	IP24
Protection class	I
Installation	Wall or ceiling mount, or free standing (wall mounting elements and feet included)
Place of installation	Indoors
Control	Programmer with LCD display and remote control
Additional control	Wi-Fi 2.4 GHz (802.11 b/g/n), TUYA Smart app
Heating element	Carbon crystal
Sensors	Air
Power cable length	1.8 m
Enclosure material	Powder-coated steel
Enclosure color	White, RAL 9016
Warranty:	2 years
Model CRYSTAL 350	600 × 600 × 50 mm — power 350 W
Model CRYSTAL 520	600 × 900 × 50 mm — power 520 W
Model CRYSTAL 700	600 × 1200 × 50 mm — power 700 W



Learn more
about decorative
radiators



side view



control
panel

temperature
sensor



remote
controller



rear view

THERMOVAL POLSKA S.A.

ul. Okulickiego 21, 05-500 Piaseczno, Poland

+48 22 853 27 27 | handlowy@thermoval.pl

THERMOVAL®

www.thermoval.pl/oferta

