

INFRARED HEATING

Are you looking for quality heating for your interior?

Then look no further - we will deliver you a complete solution exactly according to your wishes.



INFRARED PANELS ARE DESIGNED FOR MOUNTING ON THE CEILING AND ON THE WALL

 **PANEL SHAPES**

CLASSIC, ECO-U

RADIUS

RUND

Shapes and finishes fit very well into the interior and complement it perfectly. The technical design and years of experience with the production of these heaters let us provide a 5/year warranty on these products CLASSIC; RADIUS, RUND, and 10years for the ECO-U.

i ON THE CEILING

With a ceiling height of 2.5m and above, we recommend this installation in terms of the effective temperature distribution in the room and especially because of the maximum convection component suppression which is higher than for the panel placed on the wall.

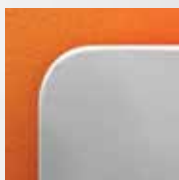
i ON THE WALL

We place the panels ideally in the lower third of the room so that the radiation is blown on the inner wall that is not cooled down by the outside temperature (for example under the windows as radiators and convectors). Recommended for houses with a heat loss below 40W/m2.



QUARTZ

The surface is made of acrylic paint with siliceous sand. The advantage of this treatment is the efficiency of irradiation of the infrared ray, which is higher than that of conventional powder-coated surfaces.



GLATT3

The surface finish is a coarse structure of powder paint (so-called orange peel), with the advantage of good surface washability, especially when using a panel on a wall in the lower parts, where it can be abraded by passing people.

MIRROR a GLASS

Safety glass - mirror is an excellent choice in representative rooms, where the glass has the properties of the QUARTZ surface. The mirror has a lower reflectivity and a temperature around 100°C is not recommended for use in the bathroom above the sink. Rounded product edge shapes are recommended for safety.

WE WILL GLADLY PREPARE AN OFFER

FREE

WITHOUT OBLIGATION









INFRA
Light



THERMOSTATS

PRODUCTS

Precise electronic regulation in each room enables very flexible response to room temperature development without unnecessary accumulation and overheating as in underfloor heating systems and water heating systems. In the heating season, the room is often heated by the sun without the need for heating, while digitally controlled infrared panel react very quickly, accumulated water systems and concrete in the floor still emit heat even when it is no longer needed, and the room overheats.

type	output	range of adjustable temperature	accuracy	description of product
 TS01	16A	11-29°C	0,5°C	socket thermostat with adjustable night-time reduction for 8 hours at 3 °C, simple operation, non-frost setting 3°C
 PT04	16A	11-29°C	0,5°C	socket thermostat with adjustable night-time reduction for 8 hours at 3 °C, simple operation, non-frost setting 3°C
 IL TS10	16A	3-40°C	1°C	socket thermostat with daily and weekly program, 4 temperature changes daily, power switch, non-frost, child safety, possibility of short-term temperature change without intervention in the program, 50-hour back-up.
 PT712	12A	5-39,5°C	0,5°C	wall thermostat with daily and weekly program (recessed into KU68), 6-day changes daily, holiday mode, freezing, automatic change of winter / summer time, hour counter, 100-hour back-up.
 BT710		5-39,5°C	0,5°C	wireless thermostat (transmitter) that controls up to 9 receiving units BT001, BT002 or BT003 that connect the connected heating device to the required room temperature.
 BT001	16A			It switches the connected device according to the information received from the transmitting unit (BT710 thermostat). Its great advantage is direct installation into the wiring box.
 BT002	16A			Switches connected devices on the basis of information received from the transmitting unit (thermostat BT710).
 BT003	16A			Switches connected devices on the basis of information received from the transmitting unit (thermostat BT010 or BT710). Wireless receiver into socket

 wireless thermostats central unit

according to special regulation menu, several variants of switching elements, type of communication and control, it is proposed for free of charge for the given application (remote communication, via PC, mobile phone, locally, combination of variants)

model	W	dimension mm
CLASSIC 150	150	500*300*30
CLASSIC 300	300	1000*300*30
CLASSIC 450	450	900*500*30
CLASSIC 650	650	1000*600*30
CLASSIC 750	750	1192*592*30
CLASSIC 950	950	1500*600*30
RADIUS 150	150	500*300*22
RADIUS 300	300	1000*300*22
RADIUS 450	450	900*500*22
RADIUS 650	650	1000*600*22
RADIUS 750	750	1200*600*22
RADIUS 950	950	1500*600*22
RUND 450	450	Ø750*22
RUND 750	750	Ø1000*22
RUND 1000	1000	Ø1150*22
ECO-U 300	300	592*592*30
ECO-U 500	500	1000*600*30
ECO-U 600	600	1192*592*30
ECO-U 700	700	1192*592*30
ECO-U 850	850	1192*800*30

Power supply 230V, protection IP44, The CLASSIC, RADIUS, and RUND panels have a 1.9m long lead, with plug.

ECO-U panels are designed for ceiling mounting. For variants 300, 600 and 700W, the size is suitable for insertion into cassette rasters. For options 300, 600 and 850W, it is possible to order built-in frames for insertion into plasterboard ceilings. The panels have a 1 m long lead cable. Comes only in QUARTZ finish.

model	for raster
FRAME 300W	600*600 mm
FRAME 600/700W	600*1200 mm
FRAME 850W	for ECO-U 850

