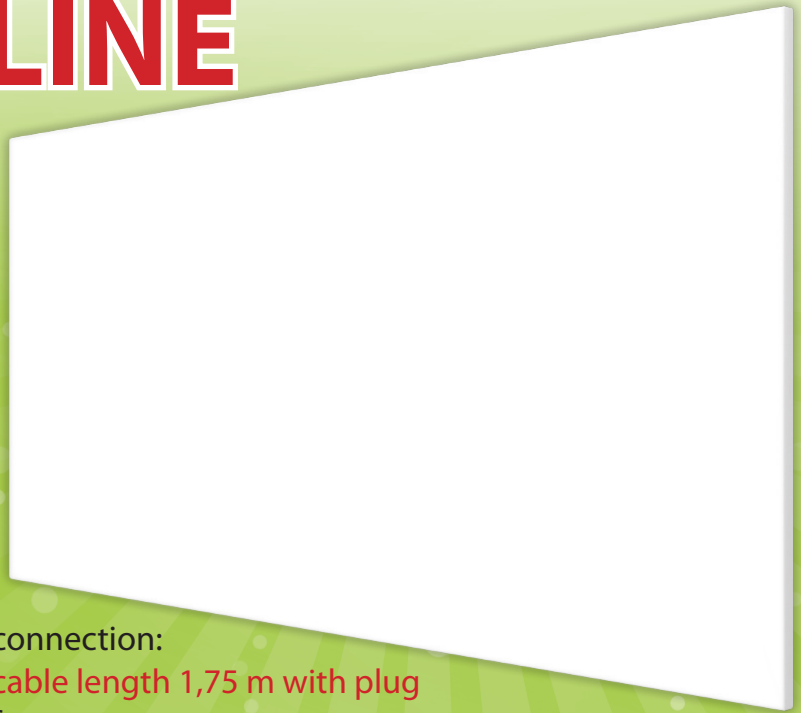


COMFORTLINE



- heating element:
aluminium wire technology
- surface temperature:
mainly 95- 105 °C
- back temperature:
< 40 °C
- electric conversion efficiency:
92%
- front surface:
powder coated metal sheet
- radiation length:
> 4,0 meter
- ingress protection ration:
IP X2
- over heat protection:
with two integrated limiter

- connection:
cable length 1,75 m with plug
- frame:
frameless
- wave length:
8-15μ

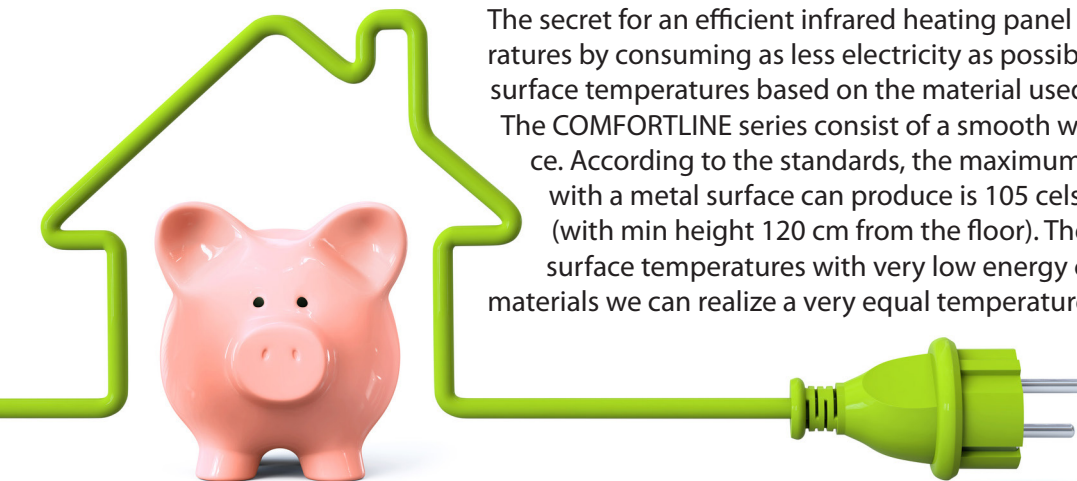
Smart and affordable heating solution with top-notch quality and performance!

A beautifully crafted infrared panel heater with a smooth, white powder coated metal surface which is discreetly placed in any room environment either on the wall or ceiling.

How economical is it?

The secret for an efficient infrared heating panel is to achieve high surface temperatures by consuming as less electricity as possible. There is always a limit on the surface temperatures based on the material used as the panel's surface.

The COMFORTLINE series consist of a smooth white powder coated metal surface. According to the standards, the maximum surface temperature that a panel with a metal surface can produce is 105 celsius degrees for wall application (with min height 120 cm from the floor). The heating element can reach high surface temperatures with very low energy consumption. With our special materials we can realize a very equal temperature profile on the surface.





How eco-friendly is it?

In addition to the smart use of energy, the heating element has one more great characteristic. It gradually reduces the consumption of electricity as the surface temperature increases. The component of heating element that actually generates the the temperature allows us to reach nearly the maximum radiation factor.

eco-friendly and efficient

How efficient is it?

Another important advantage for COMFORTLINE series great efficiency, is the reduction of the back side temperature of the panel. The insulation mat of 10 mm thickness, being used on the back side of this infrared heating panel, is able to decrease the heat loss to minimum while maintaining an evenly distributed heat generation on the front surface. This insulation mat which is used, reduces the panel's back side temperature by up to 70%.

In addition, the distance between the panel's fixings and the wall or ceiling, allows the air to flow freely and cool the heater's back side. The back side temperature differs, depending on the panel's size and surface temperature. The COMFORTLINE infrared panel heaters are available in the following sizes and surface temperatures. While the surface temperature of the panel reaches its maximum level, the heating efficiency increases.

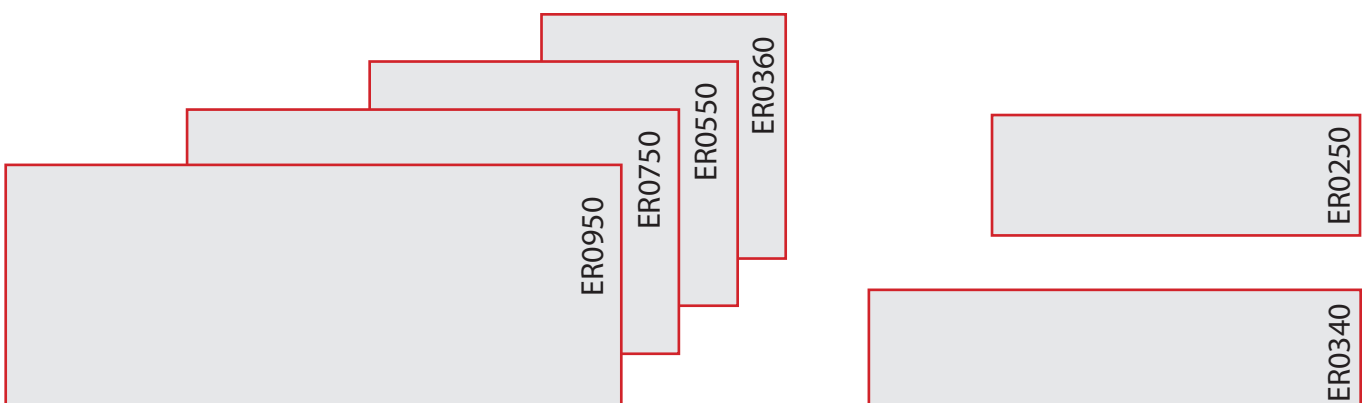
COMFORTLINE



**However,
each one of the products offer
unique characteristics and the
maximum radiation factor !**

front: powder coated metal - colour: RAL 9003

part number:	ER0360	ER0550	ER0750	ER0950	ER0250	ER0340
dimension:	592 x 592 mm	592 x 892 mm	592 x 1192 mm	592 x 1492 mm	292 x 892 mm	292 x 1192 mm
power:	360 W	550 W	750 W	950 W	250 W	340 W
voltage:	230 V	230 V	230 V	230 V	230 V	230 V
amps:	1,75 A	2,40 A	3,26 A	4,13 A	1,09 A	1,48 A
weight:	8 kg	11 kg	14 kg	17 kg	8 kg	11 kg



approved production

