



# *TECHNICAL DATA SHEET* **W-RADIANT**



## **Index**

Product details.....	2
Technical characteristics.....	3



## W-RADIANT HEATING PANELS

Warmset's **w-Radiant** panels are an **innovative heating solution** made entirely in Italy. They feature an extremely lightweight, polycarbonate honeycomb casing surrounding **Warmset's one-of-a-kind, patented technology**.

The exceptional heating power of these panels is ensured by their flat, linear profile, which makes them an **elegant interior design feature for any setting**, whether it be the living room, bathroom, dining room, or bedroom.

The electric heating system of a Warmset panel transmits **heat uniformly throughout its surface**, thereby ensuring comfort without creating layers of temperature in the room.

The geometry of the air chambers also enables the panels to achieve an optimal surface temperature at the front (heating) face, while keeping the back surface cool in order to focus the heat exclusively to the front and **prevent energy dispersion**. In addition, the bifilar structure of Warmset technology **generates no electromagnetic emissions**.

Unlike heat convection, which heats and moves the air, or heat conduction, which warms through contact, thermal radiation is like the heat of the sun and warms the people and objects in a room in a manner that our bodies perceive as the best **sensation of wellbeing**. The absence of moving air (or dust) or electromagnetic emissions creates a **healthy, comfortable environment** for all who inhabit the space.



**CERTIFICATIONS**





# SIZE AND CHARACTERISTICS

## HEATING PANELS

**Designed by Matteo Cibic, a famous Italian designer, and produced entirely in Italy by Warmset.**

**Highly durable and yet lightweight:** In most applications, it can be wall mounted with 2 simple adhesive hooks, which are provided standard with all w-Radiant panels. Two wall plugs are also provided for critical applications.

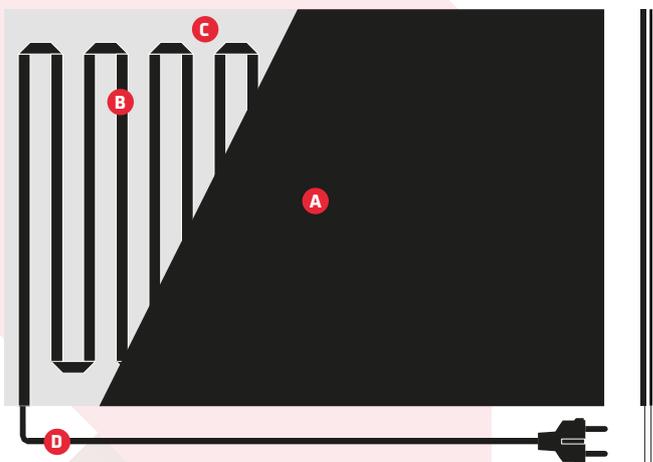
**W-Radiant is 95% recyclable.** Simply remove 8 screws and slide out the insulating sheath to separate the polycarbonate (85% of the product) from the rest of the panel.

**IP67-class** certification of water resistance makes the panels ideal for settings such as bathrooms and washrooms.

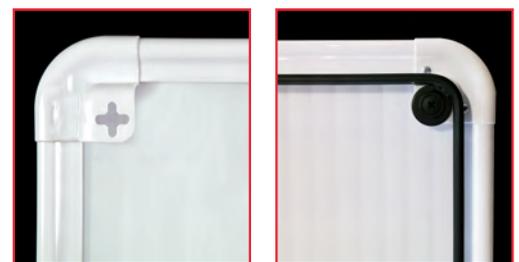
They are also highly safe because they **generate 0 electromagnetic emissions**. The panels may be used in situations where human contact may occur. We are acquiring an emissions detector to control our competitors, and we expect some nice surprises. They are also **highly fire resistant**, which is one of the reasons polycarbonate is so popular in factories and other work-related settings.

**Furthermore, W-Radiant technology is ideal for saving on your energy bill while being an optimal heating solution for both home and office.**

## Structure



- A** POLYCARBONATE HONEYCOMB PANEL
- B** HEATING SYSTEM
- C** PANEL BASE
- D** POWER CORD



W-STAND PANEL SUPPORT



# Size and output HEATING PANELS

## Square

<b>SIZE</b>	550X550X30(45) MM
<b>OUTPUT</b>	230 W
<b>AMPERE</b>	1,8A - 230VAC
<b>SURFACE TEMPERATURE</b>	80-90°C (ROOM TEMPERATURE 20°C)
<b>WEIGHT</b>	2 KG
<b>PROTECTION LEVEL</b>	IP67



## Mid-sized

<b>SIZE</b>	550x830X30(45) MM
<b>OUTPUT</b>	350 W
<b>AMPERE</b>	1,8A - 230VAC
<b>SURFACE TEMPERATURE</b>	80-90°C (ROOM TEMPERATURE 20°C)
<b>WEIGHT</b>	2.5 KG
<b>PROTECTION LEVEL</b>	IP67



# AVAILABLE COLORS AND STYLES HEATING PANELS

## Stock material



*WHITE*

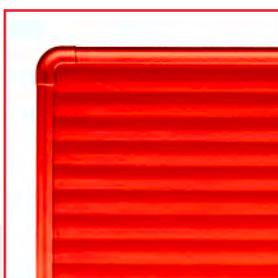


*BLACK*

## Upon request min. 50 pcs



*PINK*



*RED*



*ORANGE*



*GOLD*



*GREY*



*BLUE*



*LIGHT BLUE*



*GREEN*