

## Size of our Panels



### IR 400

400 W - 830x630 mm  
Heating Volume: 28m<sup>3</sup>



### IR 600

600 W - 1030x730 mm  
Heating Volume: 42m<sup>3</sup>



### IR 800

800 W - 1230x830 mm  
Heating Volume: 56m<sup>3</sup>



ALL OUR PRODUCTS ARE **GUARANTEED**  
**5 YEARS**

YOU CAN FIND OTHERS INFORMATION ON  
OUR WEBSITE:

[WWW.SOLEAITALIA.IT](http://WWW.SOLEAITALIA.IT)

AUTHORIZED RESELLER

[www.soleaitalia.it](http://www.soleaitalia.it)  
[info@soleaitalia.it](mailto:info@soleaitalia.it)

# Solea Italia

*The heating frameworks*



## Infrared Radiant Panels

MADE IN ITALY

# Benefits of infrared panels

## IR LINE WHAT IS IT ABOUT?

The Infrared Heating System is one of the last frontiers in matter of energy saving: the principle is the same one which regulates the sun and its rays. While a traditional heating system warms the air, the infrared rays heat directly the bodies by using electrical energy. The technology which supports this heating system allows the lowest energy consumption possible.

### INFRARED RADIATION

The sun is the most ancient and known source of radiated heat. Every day, by means of the sun, we are in contact with infrared waves which heat the environment surrounding us. (The sun gets its energy from infrared rays contained in its core. In opposition to UV rays, the infrared rays bring benefit for the health. An ever-increasing number of incubators is also equipped with infrared heating systems to warm newborn babies. (Another heating waves system is the old tiled stove. The best place to build one is near the inside wall of a room so that it can irradiate as much heat as possible on the entire surface of the external wall. The intense heat irradiation of the stove warms up the inside surface of the external wall, so to increase the surface temperature, however leaving the environment cool. The radiating panels are the innovation. No more wood but electrical energy to have the sun at home every day. Only materials that satisfy the highest qualitative requirements of durability and environmental compatibility are used for the construction of the panels.

All our product are certificated by:



All our product are completely created in Italy.

## AVAILABLE PATTERNS

Beyond the monochromatic panels you can customize the panel or you can choose among our decoration.



FISH



BLUE BOAT



LEAF



WATER BALLOON



GLASSES



MALI WOODS



AUTUMN



SUNSET

Base frame: Satin aluminum  
Customize frames:

# Features and performance of our panels

| MODEL  | POWER | HEATED VOLUME | COST FOR 8 HOURS | SIZE            |
|--------|-------|---------------|------------------|-----------------|
| IR 400 | 400 W | FINO A 28 M³  | 0,51             | 800 x 600 x 14  |
| IR 600 | 600 W | FINO A 42 M³  | 0,77             | 1000 x 700 x 14 |
| IR 800 | 800 W | FINO A 56 M³  | 1,02             | 1200 x 800 x 14 |

\* AVERAGE DAILY COST Calculated with price to kW/h equal at € 0,16