



**HEATING
SOLUTIONS**

**Radiant Panel for
Church Pews backs**

Radiant Panel for Church Pews backs



CHARACTERISTICS

- Ease of installation, it is sufficient just one electric outlet with adequate supply.
- On/Off switch.
- High efficiency.
- No maintenance required.
- Even heat distribution. No pollution.
- No CO2.

OPERATIONAL FEATURES

Panel made to measure in painted steel with ON / OFF light switch on the edge of the panel. The connection to the power line is made by means of a cable with a special IP67 connector.

1. In case of church pews with full wood backs, the radiant panel is placed on the back of the bench and heats the person seated from the front. On the surface, the panel reaches a radiation temperature of 65°C, perfect for ensuring comfort for a person at a distance of 50/60 cm.

2. In case of church pews with free backs, the radiant panel is installed in the entire empty space and heats on both sides. The panel reaches a surface temperature of 65 ° C in the back, and 35 ° C in the front, thus heating the backrest and creating total comfort for people.

CARBON FIBER

Carbon fiber is flexible, does not oxidize, does not produce harmful electromagnetic fields during electricity flow, has no dimensional variations as the temperature changes nor deterioration of ohmic values. No wearing and no maintenance required. Its high resistivity permits significant energy savings, maintaining thermic performance.



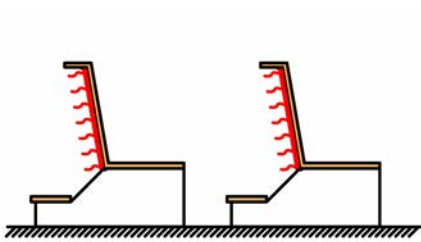
BENCH WITH RADIANT PANEL



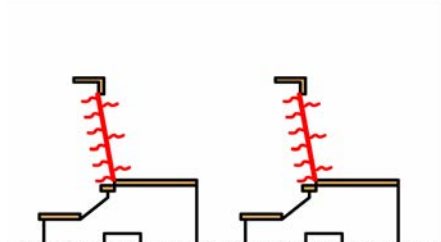
How to bring energy to the individual panels

TEMPERATURE MANAGEMENT

The temperature limitation to 65 ° C on the surface is managed by a thermostat placed inside the panel.



Radiant panel for solid wood back cod. PC01.0.000.7A7



Radiant panel for free back pew cod. PC02.0.000.7A7

MODEL	SUPPLY	POWER	PROTECTION	TEMPERATURE CONTROL	CABLE	WEIGHT (kg)	SIZE
PC01.0.000.7A7	230 Vac 50/60 Hz	500 W/m ²	IP67	ON/OFF Surface temp. C65°C	Class 1	9	customized
PC02.0.000.7A7	230 Vac 50/60 Hz	500 W/m ²	IP67	ON/OFF Surface temp. C65°C	Class 1	9	customized

CONFORMITY



This product is manufactured in conformity with the electrical safety standards set by Low Voltage Directive 2014/35/EU. This product is in conformity with Electromagnetic Compatibility Directive 2014/30/EU, concerning the standards for electromagnetic emissions.