

HEATING  
SOLUTION

Radiant Panels  
for Church Benches

# RADIANT PANELS FOR CHURCH BENCHES



## APPLICATION AREA

Optimal for heating the seating area of church pews in a limited way, being necessary in ambiances difficult to heat uniformly or where is impossible to install under floor heating. This system assures comfort to people sitting on the benches.

## NO HARMFUL ELECTROMAGNETIC EMISSIONS

## OPERATIONAL FEATURES

Radiant panels having a "V" shape bearing structure, made of varnished steel, are placed and fixed under benches.

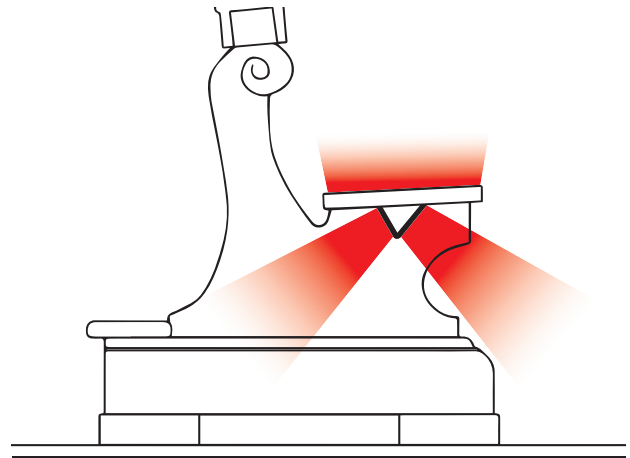
## DO NOT USE IN BATHROOMS OR IN PRESENCE OF WATER

## 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 thermal performances.

## DESIGN

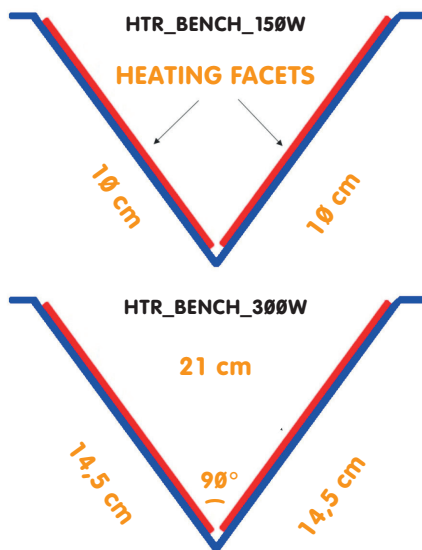
Radiant panel is "V" shaped in profile, the two heating facets width is 10,00 cm / 3,90 in. Heater length is customized.



SCHEMATIC SECTION OF THE BENCH WITH ACTIVATED HEATING PANELS



PANEL FIXED UNDER THE BENCH



TRANSVERSAL SECTION OF THE PANELS

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	POWER CORD	DIMENSIONS
HTR_BENCH_150W	230 Vac 50/60 Hz	150 W/m	IP67	at request	H05 power cord, length 50-70 cm	Customized length
HTR_BENCH_300W	230 Vac 50/60 Hz	300 W/m	IP67	at request	H05 power cord, length 50-70 cm	Customized length

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.