

**CHAIRLIFT  
SEATS HEATER**

# CHAIRLIFT SEATS HEATER



## APPLICATION AREA

The heater for chairlift seats, with a low voltage supply, provide comfort to people using the ski lift. Radiant heating principle allows warming the bodies directly, avoiding the heat dispersion, with particularly low power consumption.

## NO HARMFUL ELECTROMAGNETIC EMISSIONS

## OPERATIONAL FEATURES

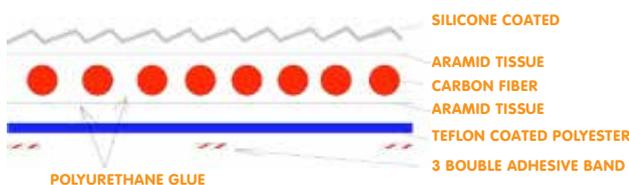
The heater is integrated into the chairlift padding, heating the chair seats. Extremely reduced heater thickness of only 3,00 mm / 0,19 in and high resistance of the carbon make the product unbreakable even in case of mechanical shocks.

## 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.



CUSCINO CON ALL'INTERNO IL RISCALDATORE



STRATIFICATION

## DIMENSIONS

Dimensions, power supply, power and power cable output are made on demand.

## STRATIFICATION

Stratification starting with outside layer:

- Silicone coated power cable 2 x 1 (FG4G4/2) orange color.
- Aramid tissue (Nomex).
- Carbon Fiber resistors with polyurethane coat.
- Aramid tissue (Nomex).
- Teflon coated polyester.
- 3 double adhesive bands of 20 mm/ 0.79 in.

## TEMPERATURE CONTROL

Activation and deactivation of the heater should be made when the chairlift is mounted inside the carousel.

MODEL	POWER SUPPLY	POWER	TEMPERATURE CONTROL	CABLE AND CONNECTORS	DIMENSIONS (cm/in)
HTR_SKI_LIFT	55 Vac 50/60 Hz	755W	PLug in/Plug out	Power supply cable, length 40 cm/15.75 in, FG4G4/2 c/faston	46/18.11x40/15.75

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.

Thermal Technology powered by Carbon Fiber Heating SRL - 417075, Borş, Parc Industrial Borş, Nr. 1C, jud. Bihor, Romania  
Phone: + 39 0423 858589 - [www.thermallt.com](http://www.thermallt.com) - [info@thermallt.com](mailto:info@thermallt.com)