



**THERMOCOVERS
FOR SATELLITE
DISHES**

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APPLICATION

In climate conditions with temperatures below zero, satellite dishes are affected by ice formations and are subjected to snow deposits with negative consequences in their functioning and reception quality. The application of the Thermal Technology thermocover eliminates these problems by maintaining always clean both the reception surface and the visualizer, the latter thanks to a flexible, 20mm heating tape with velcro fixing.

NO HARMFUL ELECTROMAGNETIC EMISSIONS

FUNCTIONAL FEATURES

The mounting is very quick, by positioning the thermocover on the back of the dish and fixing it along its edge with the harmonic steel hooks provided along the perimeter of the thermocover; special tension elastics provide perfect adherence of the concave shaped thermocover to the dish.

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, or deterioration of ohmic values. No wearing and no maintenance necessary. Its high resistivity permits significant energy savings.



HARMONIC STEEL HOOKS



DETAIL OF THE HARMONIC STEEL HOOK



DETAIL OF THE FLEXIBLE TAPE FOR THE VISUALIZER

MATERIALS STRATIFICATION

Starting from the external side:

- External side in white PVC.
- Thermoinsulation in fabric-non-fabric.
- Resistors in Carbon Fiber inserted between two layers of adhesive aluminium.
- Polyester fabric.
- Tension elastics of 4mm diameter.
- Fixing hooks in harmonic steel.

TEMPERATURE CONTROL

A thermostat maintains the dish surface at a constant temperature of 7 C.

MODEL	FEED VOLTAGE	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLE AND CONNECTORS	DIMENSIONS
FCT85_B	230 Vac 50/60 Hz	100 W	IP67	Thermostat setting at 7C	Cable in neoprene w/male connector IP68 - female connector IP68, supplied	on demand

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.thermaltt.com - info@thermaltt.com