



**HEATING
BLANKET
FOR LIFT
CONTROLLER
BOX**



HEATING BLANKET FOR LIFT CONTROLLER BOX



APPLICATION AREA

The heating blanket is designed for lift controller box protection, which in conditions of low temperatures can suffer dangerous failure. Thermal Technology heating blanket is solving this problem by maintaining an optimal operational temperature of the lift controller box.

NO HARMFUL ELECTROMAGNETIC EMISSIONS

FUNCTIONAL CHARACTERISTICS

The blanket should be mounted over already installed lift control box. Vertical Velcro closure allows blanket's opening when controller box inspection is necessary. The breathable material used for blanket production prevents condensation, which occurs in tight spaces with poor air circulation in which usually are placed control boxes.

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.



VELCRO CLOSURE



HEATING BLANKET

STRATIFICATION

Stratification starting with outside layer:

- Teflon coated polyester tissue, grey.
- Fireproof felt, 4.0 mm thickness with aluminum reflecting sheet.
- Aramid tissue.
- Carbon fiber resistors with silicone treatment.
- Aramid tissue.
- Velcro fire proof fastening.

TEMPERATURE CONTROL

A thermostat maintains the heater at a constant temperature of 70°C.

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLE (cm/in)	DIMENSIONS (cm/in)
TI_ASC	24 Vac 50/60 Hz	105 W	IP67 Fire Classification 1st CLASS	Thermostat of 70°C	Power supply cable H07 3X1 Length 300/118.11	20/7.87x24/9.45x36/14.17

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.

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