



**HEATER
FOR PACKING
WITH LIQUIDS
SOLIFIED DURING
TRANSPORT**

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APPLICATION AREA

The product is ideal for heating of the packages with alimentary liquids, which must be transported in conditions of low temperatures and become solidified due to this. The heater, designed for a perfect adaptation on the packing bottom surface, is activated when the content decantation is necessary, restoring it rapidly into the liquid state.

NO HARMFUL ELECTROMAGNETIC EMISSIONS

OPERATIONAL FEATURES

The heater has standard dimensions of 115x107 cm (45.27x42.16 in), but it can be also produced with sizes requested by client. The installation is very simple, it is enough to lay it down on the packing bottom and activate it when it is necessary to proceed with content decantation through a prepared drainpipe.

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.



CARDBOARD PACKING



CONTENT FILLING



CONTENT DECONTATION ON ARRIVAL



HEATER

STRATIFICATION

Stratification starting with outside layer:

- Outside layer made of adhesive aluminum of 0,5 mm.
- Insulation layer made of non-woven tissue.
- Carbon fiber resistors with copper mesh.
- Inside layer made of aluminum adhesive of 0,5 mm.

TEMPERATURE CONTROL

A thermostat controls the heater in order to have a temperature of 60°C constantly.

MODEL	POWER SUPPLY	POWER	PROTECTION DEGREE	TEMPERATURE CONTROL	CABLE cm/in	DIMENSIONS
HTR_PACK_ALI	230 Vac 50/60 Hz	820 W max	IP54	Thermostat of 60°C	Power supply cables H07 3X1 Length 150/59.05	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.