

EBERSPÄCHER UK | MAXITHERM

## maxiTHERM FROM EBERSPÄCHER



MAXITHERM



**maxiTHERM** is 19mm Thinsulate® which is resistant to damp and water ingress, and is covered by a strong, hard wearing fabric with closed end stitching. The wrap version is secured with popper studs along its length for easy fit to existing installations.

maxiTHERM is available in 750mm lengths to suit 50mm to 125mm ducting. In addition, each standard Eberspächer marine kit has a corresponding maxiTHERM insulation kit available.

maxiTHERM is a new insulation concept, not only for new installations, but as an easy to install retro fit kit for boats already equipped with air heating systems.

Tests confirm that up to 40% of the heaters output can be lost through the ducting. Heat is retained within the ducting air flow to reach the desired areas of the boat. It can eliminate condensation and prevent the warming of food or supplies when stored near duct runs.

maxiTHERM will increase the heating performance, by reducing the heating up time, therefore giving better fuel and electrical economy.

Two versions are available, tube and the unique wrap version, with corresponding diameters to fit our ducting range. maxiTHERM also has full length internal stitching, giving a neat more durable product during handling and installation.

### TECHNICAL INFORMATION

Physical Properties	
Weight	345 g/m <sup>2</sup>
Density	18.2 kg/m <sup>3</sup>
Thickness	19mm
Thermal Properties	U value 2.1 W/m <sup>2</sup> °C
Working Temperature	120°C
Maximum Temperature	150°C
Hydrophobic	Yes

Flammability Results	
Test Method	Classification
FMVSS 302	Pass
VL94 sec. 7	94HB
VL94 sec. 12	94HBF and 94HF2

## FITTING INSTRUCTIONS

### maxiTHERM FITTING INSTRUCTIONS



1. Secure plastic sleeve (Part No. 17900) over the end of the ducting.



2. Slide maxiTHERM over ducting to required position.



3. Butt join maxiTHERM when more than one length is required.



4. Remove plastic sleeve before fitting ducting to heater.

### maxiTHERM WRAP FITTING INSTRUCTIONS



1. Wrap maxiTHERM over ducting at required position ensuring top flap faces down.



2. Keep popper joints to the outside edge of any bends.

### maxiTHERM TUBE

Part Number	Description
29.2100.01.1085	Insulation 50 / 60mm
29.2100.01.1086	Insulation 75 / 80mm
29.2100.01.1088	Insulation 90 / 100mm
29.2100.01.1089	Insulation 125mm



### maxiTHERM WRAP

Part Number	Description
29.2100.01.1091	Insulation 50 / 60mm
29.2100.01.1092	Insulation 75 / 80mm
29.2100.01.1094	Insulation 90 / 100mm
29.2100.01.1095	Insulation 125mm



### maxiTHERM KITS

Marine kits available for:

Part Number	Description
29.2199.01.6690	Airtronic D2 – 1 outlet kit
29.2199.01.6691	Airtronic D2 – 2 outlet kit
29.2199.01.6692	Airtronic D4 – 2 outlet kit
29.2199.01.6693	Airtronic D4 – 3 outlet kit
29.2199.01.6694	Airtronic D5 – 3 outlet kit
29.2199.01.6695	Airtronic D5 – 4 outlet kit

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