



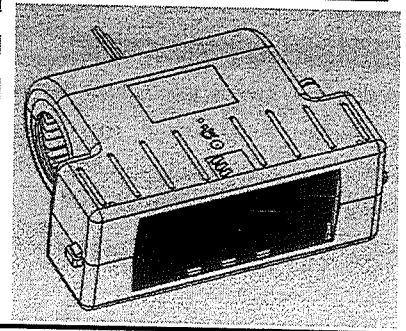
Eberspächer

Mounting Recommendations

XEROS Standard

282 110 1.. 12 V
282 110 2.. 24 V

Half Speed 1/2	Full speed 1/1
3 000 W	4 200 W
150 m ³ /h	200 m ³ /h
2 A / 4 A	3 A / 6 A
1.55 kg (empty) / 1.75 kg (full)	
4 000 H	
Ø16 mm	
3 bars max.	



This document contains important information for running your blower heater. Read it carefully in order to ensure the good operation of your blower heater.

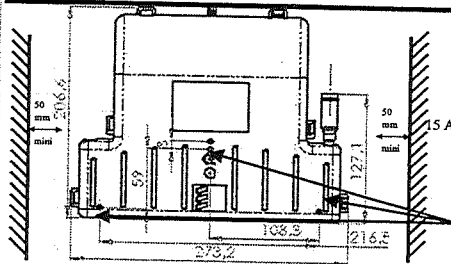
Official regulations and safety instructions

- 1 year warranty.
- Dismounting or non-observance of the instructions leads to annulling the warranty.
- Mounting must be done in compliance with the manufacturer's requirements & standards in force.
- Observance of official regulations and safety instructions is the sine qua non condition of civil liability rights. Non observance of the « mounting recommendations » & repair not correctly carried out lead to the exclusion of all liability of the Eberspächer company.
- Do not expose to projections of water, hydrocarbons or corrosive liquids.
- Do not clean with a high pressure water jet.
- Protect from impacts.
- Do not introduce objects into the turbines.
- The pressure of the water circuit must not be greater than 3 bars.
- Always protect the electric power supply with the fuses recommended below.

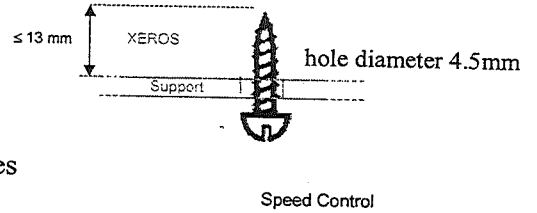
Mounting instructions

- Install the blower heater in a non-tight compartment
- Respect the maximum screw lengths given below.
- Respect the mounting positions given below.
- Respect the minimum distances around the blower heater, do not seal off the air ports.
- Remove the water pipe caps before connecting the water circuit.
- Make sure their has been vented from the radiator before starting up.
- Check the fan rotation direction as given below.

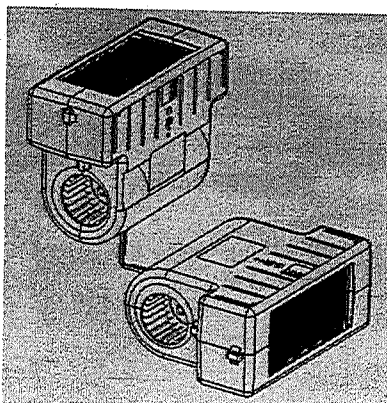
Assembling pattern



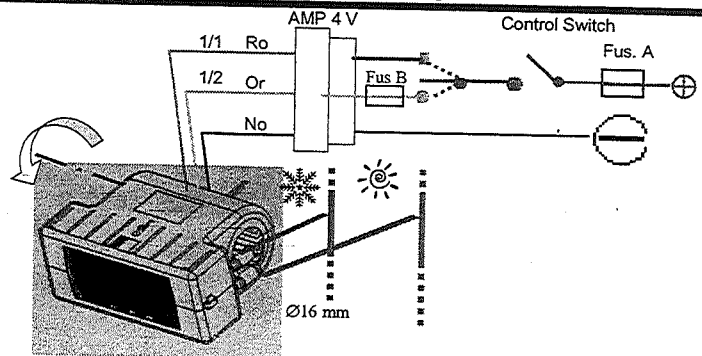
Maximum screw length



Mounting positions



Example of mounting



Fus. A		Fus. B		Or	Orange
12 V	24 V	12 V	24 V	Ro	Red
7.5 A	4 A	4 A	3 A	No	Black

It does not work ?

- It blows cold air
- Make sure the tube caps are removed
- Check radiator venting
- Make sure the air ports are clear
- Check the electric power supply (12 or 24 V)
- Check the power supply of the ventilator.
- Check the fan rotation direction
- Check the wiring
- The fan does not work
- Check the fuses
- Check the electric power supply (12 or 24 V)
- Check the wiring

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