



WATER TO AIR FINNED TUBE HEAT EXCHANGER

RH 273

Description:

Tube heat exchangers are often used to heat or cool gaseous fluids such as air coolers in internal combustion engines. The hot water flowing in the pipes is surrounded by a flowing gas, for example cold air. In this type of heat exchanger, finned tubes are utilized for increasing the heat transfer surface and thus improving the heat transfer.

Specifications:

- Finned tube heat exchanger
- Speed adjustable centrifugal fan
- Thermocouples
- Water rotameter
- Air speed sensor
- Heater
- Temperature displays
- Hot water tank
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Investigating the application of water to air heat exchanger
2. Calculating heat transfer in water to air heat exchanger

Required For Operation:

- 220V Single Phase Electricity
- Distilled Water
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%

Dimensions (L*W*H) mm:

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HEAT TRANSFER

Dimensions (L*W*H) mm:1500×750×1300

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