In Line Mixed Flow Duct Fans and heater battery

TD-MIXVENT HEATING System

MIXVENT CALOR

TD-MIXVENT fan (from model 250) and a MBE electric heater installed on the discharge side of the fan.

TD-MIXVENT + MBE ELECTRIC HEATER
MBE heater type
- Insulated element rods.
- Automatic overheat thermostat wired in series with an additional safety overheat manual reset thermostat (RESET). Units are available for single phase (models 100, 125 and 160) or three phase (other models) electrical supply connection, with a circuit protection supplied on 230V single phase.
- Connection box IP43.

A range of duct or ambient temperature sensors and controllers accessories to accompany the electric heater are available. These controller accessories modulate the heater output as a function of the required environmental temperature. With this system it is possible to achieve temperature rise up to 50º on the supply air.

TD-MIXVENT fan (from model 250) and a MBE-R electric heater installed on the discharge side of the fan.

TD-MIXVENT + MBE-R ELECTRIC HEATER
MBE-R heater type
- Electric heater regulation, incorporated.
- Insulated element rods.
- Automatic overheat thermostat wired in series with an additional safety overheat manual reset thermostat (RESET). Units are available for single phase (models 100, 125 and 160) or three phase (other models) electrical supply connection, with a circuit protection supplied on 230V single phase.
- Connection box IP43.

A range of duct or ambient temperature sensors and controllers accessories to accompany the electric heater are available. These controller accessories modulate the heater output as a function of the required environmental temperature.

TD-MIXVENT fan (from model 250) and a MBW water coil installed on the discharge side of the fan.

TD-MIXVENT + MBW WATER COIL
MBW water coil type
- Range of connection diameters, 100 - 500 mm.
- Galvanised steel housing.
- Hot water coil with copper pipes and aluminium fins.
- Removable side for maintenance purposes.
- Can be mounted horizontally or vertically.
- Connections with watertight seals.
- Connection must be made between the coil and the hot water circuit.
- Maximum pressure: 10 bar.
- Maximum temperature: 100ºC.

Shut-off valves must be installed on each water connection, so that the unit can be isolated if necessary (for cleaning filters, repairs, etc.) without the need to drain the entire circuit.
We recommend installing a filtration box with a filter (MFL-F + MFR) at the input to the unit, to capture water borne debris.

Attributes