

Heat exchanger module

Description

- ☐ Highly efficient ground-to-brine heat exchanger unit with aluminium blades for optimal heat transfer to the intake air. Connection duct Ø 12 mm made of copper.
- Double-walled, fully insulated casing made of steel sheet (20 mm insulation, white powdercoated. With mounting bracket for wall or ceiling mounting.
- ☐ Connector Ø 180 mm with double lip seal.
- ☐ Variable air flow direction through convertible air filter.
- ☐ With integrated air filter, class ISO Coarse 75% (G4). Prevents the ingress of dirt, insects, etc.
- Inspection panels are easy to open without tools for quick and easy access to the filter.
- □ Condensate drain connector incl. siphon, Ø 1/2".

Accessories

Replacement air filter class ISO Coarse 75% (G4) Unit = 3 pcs.

ELF-SEWT-F

No. 02568

Hydraulic module and control

Description

Complete hydraulic kit with all components necessary for the connection of the ground-to-brine heat exchanger system and the corresponding control unit for automatic or manual system operation.

Delivery

- ☐ Brine pump unit (230 V) incl. safety module.
- Flow and return temperature display.
- Automatic quick-vent valve with non-return valve.
- Membrane pressure expansion tank − 12 litre, connection 3/4", incl. wall bracket and quick-action valve.

Thermostat module with 2 setpoints for automatic control of the brine circuit in summer/winter operation.

Switch unit for switching between automatic (thermostatic operation) and manual control of the brine circuit (incl. separate connection box – no Fig.)

Technical data Thermostat		
Load capacity	16 A (4 A ind.)	
Voltage	230V, 50/60Hz	
Protection category	IP54	
Wiring diagram no.	906	
Temperature range (adjust.)	2 x 0 - 40 °C	

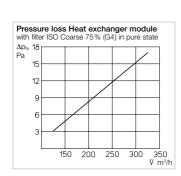
Technical data Hydraulic module	
Current consumption max.	0.44 A
Voltage	230 V, 50 Hz
Power consumption	3 – 45 W
Protection category	IP44

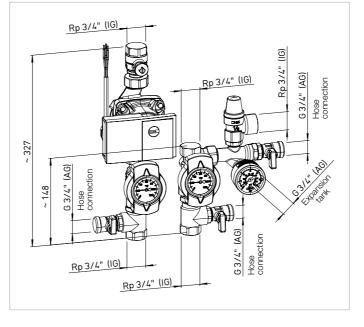
Ground installation set with screw fittings and 20 I ethylene glycol.

Description

- ☐ Flexible PE-HD ground collector pipe (PE-HD = polyethylene high-pressure pipe), wall thickness 2.9 mm, external Ø 32 mm. Delivered in 100 metre bundle.
- Specifically designed for ground installation.
- Screw fitting set made of highquality polypropylene (PP) for connection of the ground collector pipe to the hydraulic unit.
- □ The screw fitting set (32-1") has an active seal system.
- 20 I canister of ethylene glycol, free from amines and nitrites. Sufficient for completely filling the duct system with a 25 % glycol-water mixture.

Technical data SEWT-W





Reference

The SEWT kit offers functional reliability and accuracy of fit in addition to the package price saving:

Type Ref. no.
SEWT kit 02564
The individual components of the
SEWT kit are to be ordered separately:

Туре	Ref. no.
SEWT-W	02565
SEWT-H	02566
SEWT-E	02567