

Flow Heater



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Application:

NWC glycol pre-heater 4kW - 3x690V, consisting of flange heater mounted in pressure vessel, which is equipped with 1 1/2" inand outlet, placed in the same side, terminal box with built-in thermostat 20-45°C and temperature limiter 60°C with automatic re-connection. The vessel is equipped with 3/8" airing mounted opposite to the in- and outlet.

The pre-heater is delivered with 20mm insulation and cover in stainless steel plate.

Can be delivered for water or oil; for various wattage and voltage and in different sizes according to customer's requirements.

Part No.:

217720001

Technical data:

Specific watt load: 12W/cm²
Medium: Water/Glycol

Material,

vessel: AISI 304
heating elements: AISI 316
flange: Brass
cover: AISI 304
terminal box: AISI 304

Dimension,

heating elements: Ø10mm
Protection class: IP 66
Design pressure: 10 bar
Test pressure: 16 bar

Pres. loss in vessel at

85 l/min and -35°C: approx.: 65Nm²

(6,6mm WC)

Control box consisting of:

Relays:

2 off 3x690/230V

Thermostat type: EGO 55.13001.170

UL-approved: 1 off 1-pole, 16A-400V

Temperature limiter type:

EGO 55.13111.120

UL-approved: 1 off 1-pole, 16A-400V

Various terminal blocks UL-approved