

High Temperature Heating & Cooling Unit

TT-608 Z

The temperature control unit TT-608 Z is constructed for tools (laboratory, injection moulding) and is suitable for permanent temperatures up to maximum +300°C.

It is equipped with a closed hot and cold oil circuit with integral cold oil receiver in a large dimensioned expansion tank. Therefore no risk of oil "cracking". A long life expectancy of oil due to the low loaded heater elements and the high flow rate.



Features

Mode of Operation : Oil
Suitable for Tools (Laboratory / Injection Moulding)
Digital flow indication to control minimum flow
Equipped with a Closed Hot Oil Circuit with Integral Cold Receiver in a Large Dimensioned Expansion Tank
Heating Capacity (Switchable Stages)
Axial Face Seal Mechanical Oil Pump

Technical Specifications

Mode of Operation	Oil	
Temperature Range (°C)	300 (Hot Oil Circuit)	80 (Cold Oil Circuit)
Heating Capacity (kW)	24	
Switchable Stages (kW)	8 / 16 / 24	
Electronic Flow Control	Yes	
Cooling Capacity	-	
Cooling Method	Indirect	
Auto Off	No	

Pump Capacity

Motor (kW)	1.8
Pressure Mode (bar)	5.5 (max)
Vaccum Mode (mH ² O)	-
Flow Rate (l/min)	100 (max)

Others

Content of Unit (L)	50.0 (min) - 146.0 (max)
Dimension (mm) incl. Castors	1500 (L) x 790 (W) x 1540 (H)
Weight (kg)	540
Voltages (V)	3 x 400 / 3 x 220
Frequency (Hz)	50 / 60
Colour	RAL 7001 (Silver Grey)

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