



# tricoothermal

MANUFACTURING TECHNOLOGY

6kW

Mould Temp Unit



6642

## ABOUT THE UNIT

Tricool Thermal's Mould Temp Unit is capable of providing 6kW heating capacity, offering temperatures up to 95°C.

The unit is fitted as standard with a P.I.D. twin digital readout controller, low Level switch, auto fill solenoid valve, cooling solenoid valve, Safety stat and a 3 metre mains cable complete with 16amp phase changeover plug (for leakstopper mode)

This Mould Temp is the most compact on the market and the most economic for cost against performance.

## FEATURES

- **MICROPROCESSOR CONTROL**

Uses intelligent P.I.D. control of heating and cooling to maintain setpoint accuracy.

- **UNIQUE, PURPOSE-BUILT REVERSIBLE PUMP**

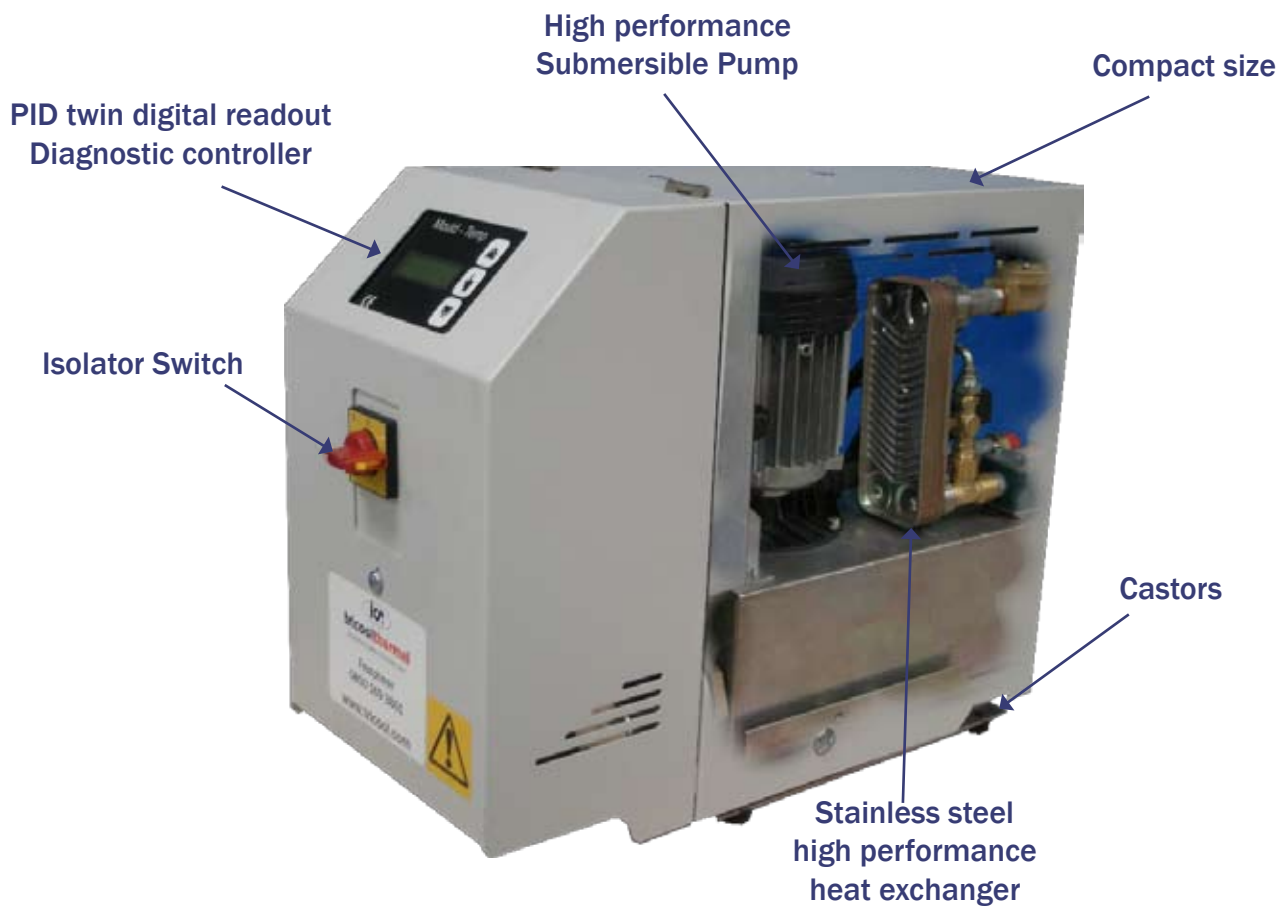
stops leaks instantly,. In the event of a leak developing, the pump can be switched to reverse. This creates a vacuum in the system and allows the run to be finished before the leak is rectified.

- **CORROSION-FREE CONSTRUCTION**

with major components manufactured from stainless, brass or phosphor bronze.

- **SAFETY FEATURES**

include automatic level control, motor protection overload, digital regulator preset at maximum working temperature and additional adjustable thermostat.



## UNIT SPECIFICATIONS

Heating Capacity	6kW
Max Operating Temperature	95 °C/90 °C Leakstopper
Heater Control	Contactora
Cooling System	Indirect stainless steel plate
Capacity	40kW at 70 °C TD
Pump Type	Centrifugal
Max Flow/Pressure	40 l/m/4bar
Model	T401/110
Electrical Supply	400v-3ph-50hz + N + E
Control	230v
Frame Model	M1
Length	530mm
Width	250mm
Height	430mm
Connections	Process 1/2" BSP Cooling 1/2" BSP
Weight	25Kgs
Colour	Grey RAL 7035
FLA	10

### Standard Fitted Equipment

P.I.D twin digital readout controller  
 Low level switch  
 Auto fill solenoid valve  
 Cooling solenoid valve  
 Safety stat  
 3 metre mains lead complete with 16amp phase changeover plug (for leakstopper mode)

### Complies with the latest revisions of the following EC directives:

Machinery  
 Low Voltage  
 EMC

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