



tricoothermal

HEATING & COOLING

T90e-6

Water Heater up to 95°C



ABOUT THE UNIT

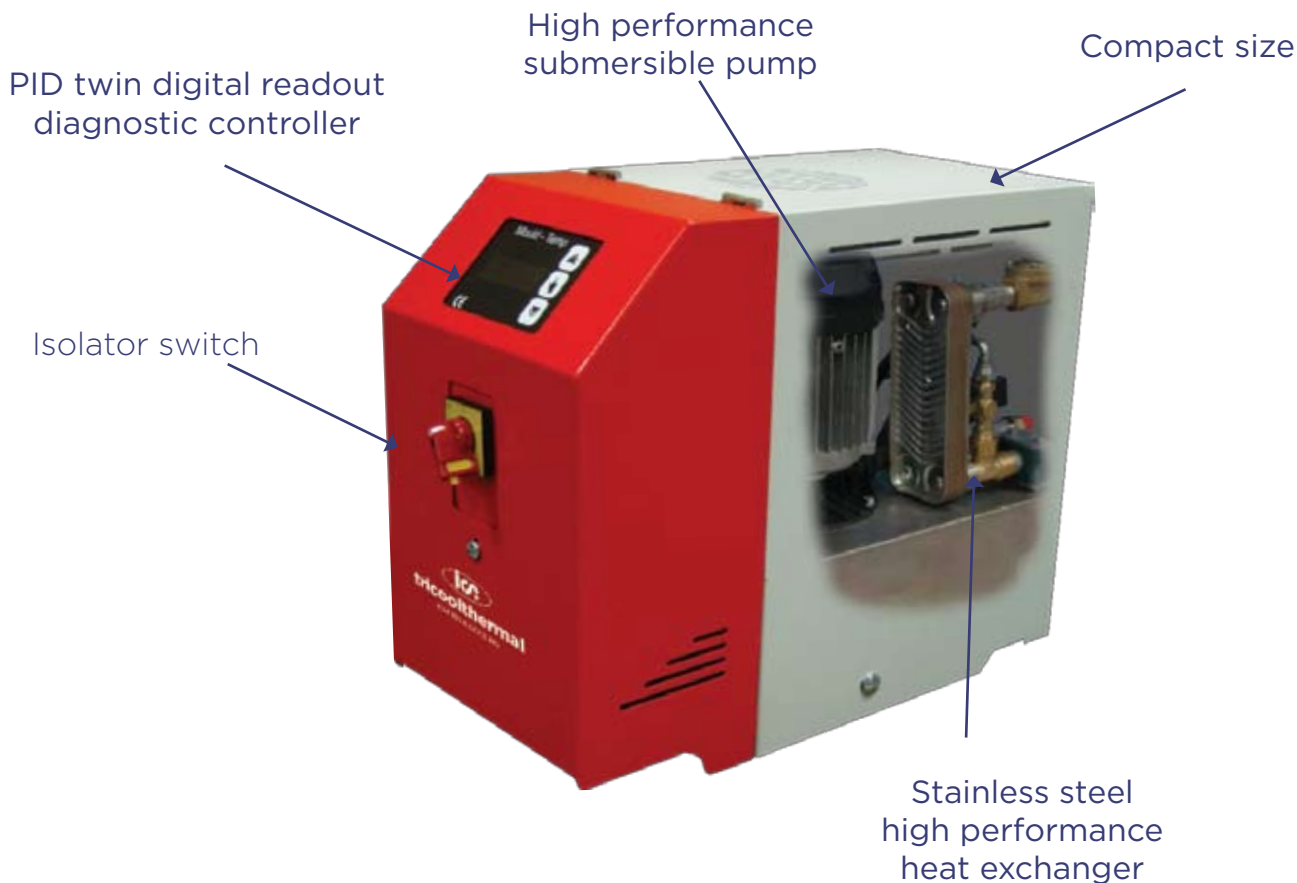
Tricool Thermal's T90e unit is capable of providing 6kW heating capacity, offering temperatures up to 95°C.

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

This unit 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 set point accuracy.
- **CORROSION-FREE CONSTRUCTION**
With major components manufactured from stainless steel, brass or phosphor bronze.
- **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.
- **SAFETY FEATURES**
Include automatic level control, motor protection overload, microprocessor controller maximum working set-point limit with additional preset safety thermostat.



UNIT SPECIFICATIONS

Heating Capacity	6kW
Max Operating Temperature	95°C/90°C Leakstopper
Heater Control	P.I.D.
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
Length	540mm
Width	250mm
Height	430mm
Connections	Process 1/2" BSP Cooling 1/2" BSP
Weight (shipping)	30Kgs
Colour	Grey RAL7035/Red RAL3020
Full Load Amps	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)
 Y Strainer supplied loose.

Options:

Castors
 Flow Meter
 Hose Kit

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