



# tricoothermal

MANUFACTURING TECHNOLOGY

Combi

Water up to 95 °C

Oil up to 150 °C



6642

## ABOUT THE UNIT

Tricool Thermal's Combi Unit is available from 9 -18kW, heating water up to 95°C, or oil up to 150°C.

The unit features a diagnostic controller aiding maintenance by showing knowledge of any faults. It has increased accuracy thanks to the solid state relays and with no moving parts there is no wear and tear.

The system features non ferrous parts keeping the system clean with no rust from internal materials.

## FEATURES

- **LOW VOLUME TANK**

Low volume heater tanks, which reduce the liquid volume in circulation, resulting in a reduced power input required for heating

- **DIAGNOSTIC CONTROLLER**

Helps maintenance by showing knowledge of any faults that occur

- **NON FERROUS INTERNAL PARTS**

Keeps system clean no rust from internal materials of unit

- **CASTORS**

Enables easy manoeuvrability

- **DIRECT ACTING SELF CLEANING SOLENOID VALVES**

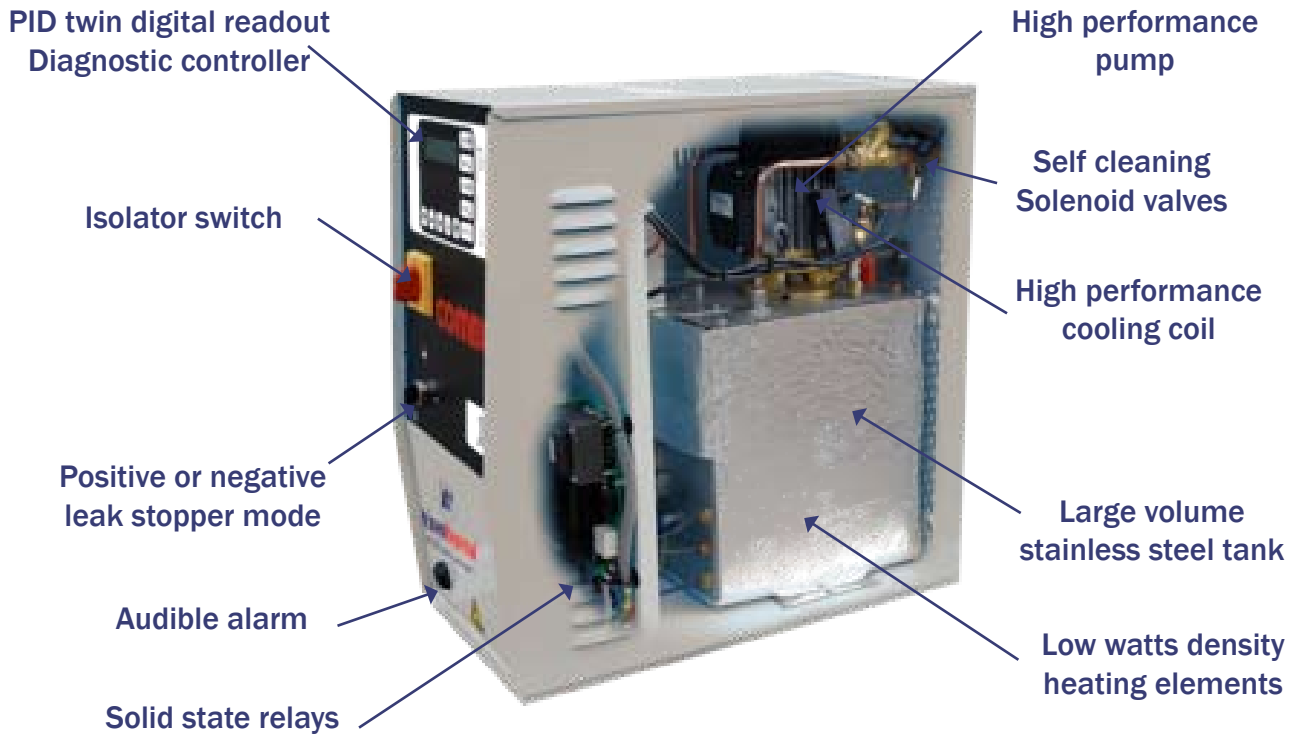
Low maintenance due to minimal cleaning required (no diaphragm)

- **LEAKSTOPPER AS STANDARD**

Standard feature that enables operator to stop minor leaks and carry of production

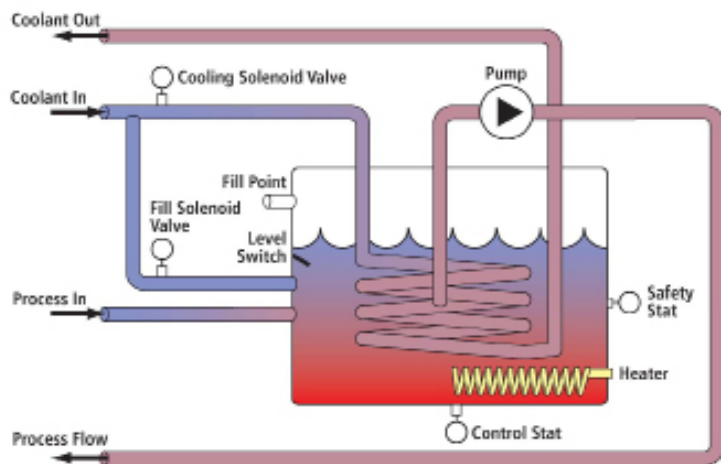
- **SOLID STATE RELAY**

Energy savings due to pulsing every 0.3 seconds (contactors generally every 16 seconds)  
Increased accuracy  
No wear and tear due to no moving parts



#### OPTIONS

- Controller available with a number of language chips
- Tool Purge
- Switchable remote and local sensing
- Process machines protocol interface
- IP 55 rated electrical specification
- Stainless Steel Panels
- Various flow and pressure options
- Bespoke machines made to order



#### UNIT SPECIFICATIONS

Model	C6 9	C6 12	C5 18
Heating kW	9	12	18
Single Coil 80°C TD	18 kW	18 kW	18 kW
Dual Coil 80°C TD	35 kW	35 kW	35 kW
Max Flow/Pressure IMP/Bar	60/4	60/4	70/6
Connections Process	1/2 "	1/2 "	3/4"
Connections Cooling	1/2"	1/2"	1/2 "
FLA Amps	18	22	30

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