



tricolthermal

HEATING & COOLING

HTF150s

Oil up to 150 °C



6642

ABOUT THE UNIT

Tricool Thermal's HTF150s unit is available from 9-18kW, heating 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

- **LARGE VOLUME TANK**
More stable temperatures achieved
- **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)
- **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

PID twin digital readout
Diagnostic controller

Isolator switch

Audible alarm

Solid state relays



High performance pump

Self cleaning Solenoid valves

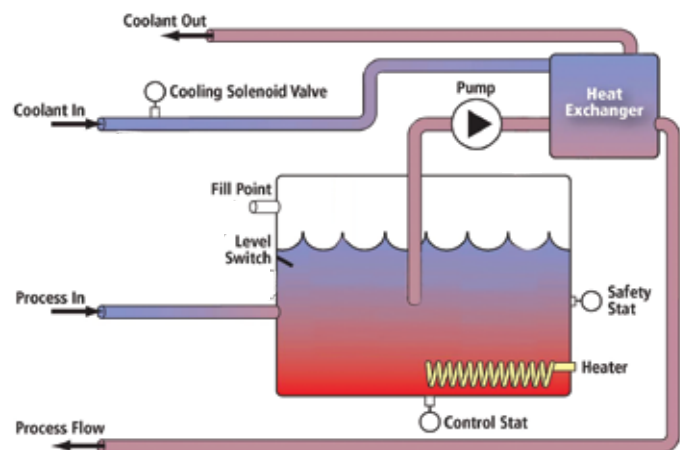
High performance heat exchanger

Large volume stainless steel tank

Low watts density heating elements

OPTIONS

- Controller available with a number of language chips
- Tool purge
- Switchable remote and local sensing
- IP 55 rated electrical specification
- Stainless steel panels
- Various flow and pressure options
- Bespoke machines made to order
- Data logging instrumentation



UNIT SPECIFICATIONS

Model	Heating kW	Heat Exchanger 80°C TD	Max Flow/Pressure LPM/bar	Connections Process	Connections Cooling	FLA Amps	Dimensions mm
HTF150s - 9	9	44KW	60/4	1/2"	1/2"	18	630 L x 300 W x 670 H
HTF150s - 12	12	44KW	60/4	1/2"	1/2"	22	630 L x 300 W x 670 H
HTF150s - 18	18	44KW	70/6	3/4"	1/2"	30	630 L x 300 W x 670 H
Colour	Grey RAL7035		Red RAL3020				

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