



# tricoolthermal

HEATING & COOLING

HTF200 & 350

Oil up to 350°C



6642

## ABOUT THE UNIT

Tricool Thermal's HTF200 & HTF350 units operate from 9 - 96 kW, heating oil up to 350°C. These units feature a stainless steel heat exchanger, magnetic drive pump on units over 200°C, non ferrous internal parts and self cleaning solenoid valves.

In addition these units feature solid state relays, pulsing every 0.3 seconds providing increased accuracy and no wear and tear as they feature no moving parts.

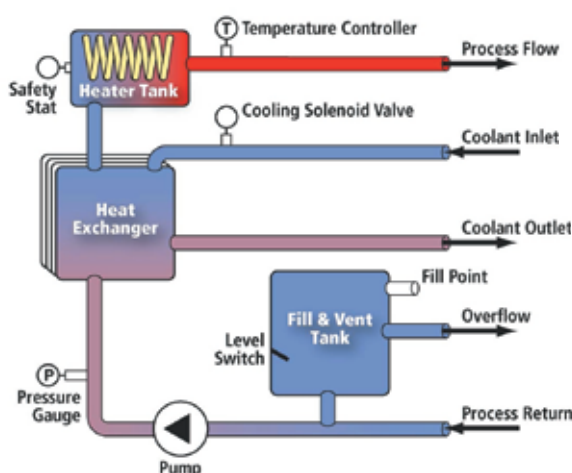
## FEATURES

- **LOW VOLUME TANK**  
Low volume individual tubular 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
- **STAINLESS STEEL HEAT EXCHANGER**  
More efficient with large gaps between plates which reduces the risk of blocking due to contamination
- **DIRECT ACTING SELF CLEANING SOLENOID VALVES**  
Low maintenance due to minimal cleaning required (no diaphragm)
- **MAGNETIC DRIVE PUMP ON UNITS OVER 200°C**  
Seal-less and low maintenance to alleviate any leaks
- **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**

- Switchable remote and local sensing
- IP55 rated electrical specification
- Stainless steel panels
- Controller available with a number of language chips
- Various flow/pressure options
- Increased cooling
- Bespoke machines built to order
- Data logging instrumentation



**UNIT SPECIFICATIONS**

Model	Heating kW	Standard kW Cooling	Max Flow/Pressure LPM/bar		Connections Process		Connections Cooling		FLA Amps	
			HTF200	350	HTF200	350	HTF200	350	HTF200	350
HTF200/350 - 9	9	60	50/3.6	58/4.6	1"	1/2"	1/2"	3/4"	18	20
HTF200/350 - 12	12	60	50/3.6	70/7.5	1"	1/2"	1/2"	3/4"	22	24
HTF200/350 - 18	18	60	100/2.6	100/6	1"	1 1/4"	1"	1"	32	37
HTF200/350 - 24	24	60	100/2.6	100/6	1"	1 1/4"	1"	1"	40	48
HTF200/350 - 36	36	100	200/2.9	180/7	1"	1 1/2"	1"	1"	55	65
HTF200/350 - 48	48	100	200/2.9	180/7	1 1/2"	1 1/2"	1"	1"	75	84
HTF200/350 - 54	54	100	200/2.9	700/3	1 1/2"	2"	1"	1"	89	95
HTF200/350 - 72	72	100	290/2.8	700/3	2"	2"	1"	1"	110	120
HTF200/350 - 96	96	100	290/2.8	700/3	2"	2"	1"	1"	150	155

Model	Heating kW	Dimensions	Model	Heating kW	Dimensions mm
HTF200	9 - 24kW	750 L x 360 W x 920 H	HTF350	9 - 12kW	750 L x 360 W x 920 H
	36 - 48kW	1000 L x 500 W x 1180 H		18 - 48kW	1000 L x 500 W x 1180 H
	54 - 96kW	1400 L x 600 W x 1300 H		54 - 96kW	1400 L x 600 W x 1300 H
Colour	Grey RAL7035	Red RAL3020	Colour	Grey RAL7035	Red RAL3020

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