

Circulators

- * **Micro Processor PID Controller ***
- * **Digital Temperature indicator ***
- * **Audio / Visual high alarm ***
- * **Timer 1 to 9999 minutes ***
- * **Thermostat Controlled Model**
- * **Adjustable pump flow rate ***
- * **Two year warranty***

FMH Immersion Thermostats conform to the Low Voltage Directive 73/23/EEC and are manufactured to the highest standards with the following features:-

Micro Processor Models

- * Digital temperature indicator *
- * Audio / Visual high temperature alarm *
- * Temperature Deviation indicators *
- * Timer and buzzer 1 to 9999 minutes *

Thermostat Models

- * High precision Thermostat controller *

All Models

- * Bridge plate to straddle the tank or universal mounting clamp for clamping to the rim of virtually any tank - optional (minimum tank depth 150mm)*
- * Dual ventilation system*
- * Adjustable pump output control lever, 30 to 100% of flow rate (except TR-E/L)*
- * Pump nozzle can be rotated to reach remote corners in vessel (screw drive required)*
- * High grade stainless steel pump and housing – cover aluminium*
- * Stainless steel sheathed heating element*
- * Front panel on/off switch*
- * Epoxy coated housing and cover*
- * Comprehensive operating manual*

Options

- 1) External circulation pipe assembly
- 2) Cooling coil pipe assembly
- 3) Boil dry safety cutout thermostat

Due to the continuous development of our products, the goods supplied may vary in detail to that illustrated in this brochure.



MODEL	TR-E TR-E/L	TR-H
Temperature control range (Ambient +5 with out cooling)	-20 to 100°C -40 to 80°C TR-E/L	30 to 100°C
Control accuracy @ 40°C	+/- 0,1°C	+/- 1,5°C
Control type	Digital PID Controller	Thermostat
Minimum tank depth	150mm	150mm
Wattage (total)	1032W	1032W
Pump capacity Liters /min @ 1 meter	12 +/- 10%	12 +/- 10%
Timer	1 to 9999 min	
Power supply 50Hz	230V±10%	230V±10%
Dimensions WxDxH (mm)with out clamp	150x200x260	150x200x260
Nett weight (kg)	3,5	3,5

Specifications :- ambient @ 25°C.

Tanks, Refrigerated tanks, Lids etc- available.