
Immersion Thermostats (Circulators)

Universal mounting clamp for clamping to the rim of virtually any tank or bridge plate to straddle tank (factory standard). * Dual ventilation system. * Adjustable pump output control lever, 30 to 100% of flow rate. (except for model TRE/L)* minimum tank depth 160mm * Pump nozzle can be rotated to reach remote corners in vessel (screw drive required)*

High grade stainless steel pump and housing – cover aluminium.*

TR-H Control range ambient +5°C (min +30°C) to +100°C
Thermostatic control
 Control accuracy better than +/- 1,5°C

TR-E Control range -20°C to +100°C

TR-E/L Control range -40°C to +80°C

Micro Processor PID controller

Control accuracy +/- 0,1°C @40°C

Minimal Overshoot at start up - typically 0,2°C

Digital temperature indicator and setpoint

High and low temperature deviation indicators

Audio/Visual over temperature alarm

Options

Supplied with Bridge plate (standard) or Rim Clamp - Specify

Bridge plate - Special Specify

External circulation pipe assembly

Coiling coil assembly

Boil dry safety cutout thermostat (factory fitted)

Low liquid level alarm (S/S Float - factory fitted)



TR-H



TR-E with external pipe assembly option



Rim Clamp option

Tanks Standard inner tank 200mm Deep

Stainless Steel Grade 304 fabricated inner tank. *

Glass wool Insulated housing * **Tank depth 200mm** *

TNK 15 Nominal **13 liter** 50mm below brim

Brim capacity **18 liter** **Tank depth 200mm**

Tank aperture 300x300mm

Tank aperture with Bridge plate 300 165x300mm



LDG 15 Gabled Lid with handle
HR 15 Height reducer 42mmH

TNK 24 Nominal **18 liter** 50mm below brim
Brim capacity **24 liter** **Tank depth 200mm**
Tank aperture 400x300mm
Tank aperture with Bridge plate 300 265x300mm

LDG 24 Gabled Lid with handle
HR 24 Height reducer 42mmH

TNK 34 Nominal **25 liter** 50mm below brim
Brim capacity **34 liter** **Tank depth 200mm**
Tank aperture 550x300mm
Tank aperture with Bridge plate 300 415x300mm

LDG 34 Gabled Lid with handle
HR 34 Height reducer 42mmH

TNK 40 Nominal **30 liter** 50mm below brim
Brim capacity **40 liter** **Tank depth 200mm**
Tank aperture 710x300mm
Tank aperture with Bridge plate 300 575x300mm

LDG 40 Gabled Lid with handle
HR 40 Height reducer 42mmH

Options

Adjustable **Height Reducers** -- Standard reducer price plus

Specials to order

Waterbaths Standard inner tank 200mm Deep

Stainless Steel Grade 304 fabricated inner tank. * Glass wool Insulated housing *
Tank depth 200mm (brim) - maximum depth 150mm (brim) with element cover *

WB-T 13 Brim capacity **13,5 liter** **Thermostatic control**
Control range ambient +5°C (min +30°C) to +100°C
Control accuracy better than +/- 1,5°C
Tank aperture 300x300mm

WB-MP 13 Brim capacity **13,5 liter** **Micro processor control**
Control range ambient +5°C to +100°C
Control accuracy better than +/- 0,2°C
Tank aperture 300x300mm



TNK 24
+ LDG24 + TRE



WB-T 27

LDG 13 Gabled Lid with handle

WB-T 20 Brim capacity **20 liter** **Thermostatic control**
Control range ambient +5°C (min +30°C) to +100°C
Control accuracy better than +/- 1,5°C
Tank aperture 450x300mm

WB-MP 20 Brim capacity **20 liter** **Micro processor control**
Control range ambient +5°C to +100°C
Control accuracy better than +/- 0,2°C
Tank aperture 450x300mm

LDG 20 Gabled Lid with handle

WB-T 27 Brim capacity **27 liter** **Thermostatic control**
Control range ambient +5°C (min +30°C) to +100°C
Control accuracy better than +/- 1,5°C
Tank aperture 600x300mm

WB-MP 27 Brim capacity **27 liter** **Micro processor control**
Control range ambient +5°C to +100°C
Control accuracy better than +/- 0,2°C
Tank aperture 600x300mm

LDG 27 Gabled Lid with handle



LDG20
Gabled Lid

Specials to order

Refrigerated Tanks 200mm Deep

Refrigerated tanks down to -20°C* Tank depth 200mm* Height reducer (45mm)*
Flat Lid with handle* plus drain valve*

Note:- Requires **TR-E/L** circulator, or equivalent. (see **Immersion Thermostats**)
For external circulation, option - external pipe assembly for TR-E/L is required.

TNK 14R20 minus 20°C

Brim capacity	18 liter
Tank aperture	300x300mm
Tank aperture with Bridge plate 300	165x300mm

TNK 23R20 minus 20°C

Brim capacity	30 liter
Tank aperture	500x300mm
Tank aperture with Bridge plate 300	365x300mm



TNK 14R20
With TR-E/L