



1-CUBE s. r. o.

Hamry 3567, 580 01 Havl. Brod, Czech Republic

tel + 420 569 433620, fax + 420 569 422144

e-mail: 1-cube @ 1-cube.com web site: www.1-cube.com

IMMERSION CIRCULATOR- IMMERSION THERMOSTAT type IMMERCIRC

Description:

Heating Immersion Circulators and Bridge Mounted Circulators are made for bath tanks up to a capacity of 50 litres and come equipped with a bridge to fit all tanks. This allows fast problem-free fitting or assembly for existing or new bath tanks. The immersion depth is from 12 cm to 28 cm (optimum 16 cm). The parts are made of high-quality stainless steel, plastic or aluminium. A pump set provides flow to other systems for external temperature tasks and an integrated cooling coil for cooling-water connection or immersion cooler are available as accessories.

Advantages:

- DISPLAY LCD for actual and setpoint values
- Keypad for setpoints and menu functions
- PID temperature control
- Integrated programmer for 8 programme steps
- RS232 interface for online communication
- RTA = Real-Temperature-Adjustment.
- User-adjustable correction factor to meet ISO 9004

Technical Specifications:

Working temperature range: -80°C to $+170^{\circ}\text{C}$

Temperature control: PID

Temperature stability: $\pm 0.02^{\circ}\text{C}$

Display: LCD

Display resolution: $\pm 0.01^{\circ}\text{C}$

Heater capacity: 1500W

Digital interfaces: RS232

Dimensions (W x L x H): 160x130 x 380 mm

Weight: 2,4 kg

Ambient temperature: 2...40 $^{\circ}\text{C}$

Low liquid-level cutout

Miscellaneous:

Fitted cooling coil, immersion cooler and pump set for external applications are available as accessories.

