

Refrigerated Heating Bath with air-cooled refrigerating unit. Consisting of isolated cooling bath made of stainless steel with immersion thermostat. Pump and wetted parts made from stainless steel or high-resistant plastics. With adjustable overtemperature protection according to DIN 12876.

CC1: Basic and practical

Level protection and maximum and minimum setpoint for additional safety.

Plug & Play Technology - new generation of microprocessor controlled Compatible Control. Simple operation with a rotary knob and digital display, easy control, clear text, menu-driven, set point limiting, visually and acoustically alarm, mains failure automatic, programmable. Simple user guidance using a 4 line graphical LCD display. Administrator level and multiple user levels are available. All controllers (CC1, CC2, CC3) are backwards compatible, interchangeable and calibrateable. 3 year warrantee (registration necessary).

Technical Data

| | |
|------------------------------------|-----------------------|
| Operating temperature range | -25...200 °C |
| Resolution of display | 0,1 K |
| Temperature stability at 70°C | 0,02 K |
| Temperature adjustment | digital |
| Temperature indication | digital |
| Absolute accuracy | setup for calibration |
| Internal temperature sensor | Pt100 |
| Safety classification | FL |
| Heating power | 2 kW |
| Cooling power | |
| at 0°C | 0,15 kW |
| at -10°C | 0,1 kW |
| at -20°C | 0,05 kW |
| Refrigerant | R134a |
| Pressure pump | |
| with 12 mm connection | 10 l/min |
| with 8 mm connection | 7 l/min |
| Delivery pressure (head) | 0.2 bar |
| Pump connection | M16x1 |
| Pump connection for hose | NW8/12 |
| Bath volume | 4,5 l |
| Width bath opening WxD/ bath depth | 150x140/ 150 mm |
| Overall dimensions WxDxH | 210x370x535 mm |
| Height of bath opening | 370 mm |
| Net weight | 20 kg |
| Power supply requirement | 230V 1~ 50Hz |
| max. current (1 Phase) | 10 A |
| Fuse (1 phase) | 16 A |
| min. ambient temperature | 5 °C |
| max. ambient temperature | 32 °C |



Order-No.: 666.0021

from Serial-No.:

60825

1.3/05

Huber reserve the right to change the technical specification without notice. Huber accepts no liability for printing errors.

Accessories and periphery: Adapter nom. dia 8/12 *, dummy plugs*, sleeve nuts thread M16x1 *, bath cover*.

* standard equipment

Output data go for: Room temperature 20°C