

Heating Circulator Bath with a powerful pressure pump made of industrial plastic material. Moistened parts in stainless steel or high-resistant plastics. Cooling coil for (tap) water (3/8"). With adjustable overtemperature protection according to DIN 12876.

Acetone and Polyglycol: The plastic pump is not resistant against acetone and polyglycols (depending on the manufacturer). It is recommended that water is mixed with either glysantin or ethylene glycol for freeze protection. A more resistant plastic is available on request at an additional cost.

MPC-Controller:

Modern and easy to use microprocessor controller with a large temperature display.

Limited to essential functions only:

- * Simple operation using only 3 keys
- * Large temperature display, actual temperature and set point
- * LED indicators for pump, cooling and heating
- * RS232/serial with the LAI commands G,v,L; (SpyLight compatible)

Technical data according to DIN 12876

| | |
|----------------------------------|-----------------|
| Operating temperature range | 45...200 °C |
| with water cooling | 20...200 °C |
| with refrigerator | -30...200 °C |
| Temperature stability at 70°C | 0,05 K |
| Temperature adjustment | digital |
| Temperature indication | digital |
| Internal temperature sensor | Pt100 |
| Safety classification | Class III / FL |
| Heating power | 2 kW |
| Pressure pump | yes |
| max. delivery | 20 l/min |
| max. delivery pressure | 0.2 bar |
| Suction pump | yes |
| max. delivery (suction) | 17 l/min |
| max. delivery pressure (suction) | 0,18 bar |
| Pump connection | M16x1 male |
| Bath volume | 5 l |
| Width bath opening WxD | 105x90 mm |
| Bath depth | 150 mm |
| Height of bath opening | 190 mm |
| Overall dimensions WxDxH ** | 178x337x355 mm |
| Net weight | 9 kg |
| Power supply requirement | 230V 1~ 50/60Hz |
| max. current | 10 A |
| min. Fuse (1 phase) | 10A |
| max. Fuse (1 phase) | 16A |
| min. ambient temperature | 5 °C |
| max. ambient temperature | 40 °C |



Order-No.: 2040.0005.99

from Serial-No.: 130630

1.0/11

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions.

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

* standard equipment

Output data valid for: Room temperature 20° C

In accordance with EN60034-1 the following voltage and frequency tolerances are valid:

Voltage + / - 10%, as long as the frequency tolerance does not run in the opposite direction.

Example: -10% voltage and + 3% frequency -> not allowed !

-10% voltage and -3% frequency -> allowed.

** Please respect space requirements. See operating conditions at www.huber-online.com