



Bath-/ Circulation Thermostat C 20

The previous existing bath thermostat C10 is replaced by the new thermostat C 20.

The device can be used in the same way like the previous thermostat C10. Consequently, the thermostat can be used as device with tripod or bath-bridge, but also in combination with our steel-baths. Baths in use can be retrofitted on C20 without problems. The standard device is supplied with a double-throw pump control.

For use together with a cooling device, the thermostat C 20 K is supplied with a cryo-(cool) control to save energy.



C20 with adjustable stand

Specifications

Working temperature range
Operating temperature range with ext. cooling:
Temperature controller:
Temperature stability DIN 12876-2:
Temperature sensor:
Temperature scale:
Temperature setting:
Cryo-control:
Calibration:
Display-Resolution
Program settings:
Heat power
Pump:
Double pump Flow rate:
 Pump-height:
Power supply:
Safety class DIN 12876:
Error message:

Interface:
External sensor:
Dimensions (W*D*H):
Weight:

C 20 (K)

approx. +30 °C...250 °C (at minimum pump capacity)
-60 °C... 250 °C
adaptive PID controller for different thermostat liquids
±0,01 K , (with 70°C in water)
Type Pt 100
digital on graphic display
digital with Touch Panel
Thermostat C 20 K
on "SET"-Temperature, standard 70 °C
0,1 K
2 applets with 10 segments each
1,8 KW
Double pump with double-throw control (min/max)
Pressure - 20 l/min Intake - 18 l/min
Pressure - 3,0 m Intake - 2,0 m
230 V 50/60 Hz
3
empty bath vessel
exceeding temperature
error temperature sensor
error software and hardware
RS 232 (V.24)
Port for Pt 100
260*130*310 mm / Depth from bath top edge 170 mm
5,0 kg



PD-Industriegesellschaft mbH – Prüfgerätewerk Dresden – is a company of the Preiss-Daimler Group
Medingen is a brand of the Preiss-Daimler Group