memmert

Experts in Thermostatics

Waterbath

Model WNE 22

Standard equipment

Control

- fuzzy-supported PID microprocessor controller with integrated autodiagnostic system with fault indication
- solid state switching unit
- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value
- digital timer from 1 min. up to 999 hours for: ON (continuous operation), DELAYED ON, HOLD or HOLD set-temperature dependent with guaranteed holding time
- digital display (LED) of all set parameters, such as temperature and alarm values (0,1 °C resolution) as well as time values
- calibration facility on controller
- audible and visual alarm at programme end and as input acknowledgement as well as in case of low liquid level; heating is switched off automatically

Triple Overtemperature Protection

- in case of overtemperature due to failure, the heating is switched off at approx. 10 °C above the set temperature (fixed value)
- independently working, electronic overtemperature controller TWW protection class 3.1 or overtemperature limiter TWB protection class 2, adjustable in set-up menu by customer
- resolution of display and setting accuracy: 0,1 °C below 99,9 °C, 1 °C above 100 °C
- mechanical temperature limiter TB protection class 1 switching the heating off at approx. 30 °C above max. temperature of the bath

Textured Stainless Steel Casing

- l x w x h: 578 x 436 x 296 mm
- material 1.4301 (ASTM 304), corrosion resistant

Interior - Heating Concept

- l x w x h: 350 x 290 x 220 mm, 22 l

- easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing, material no. 1.4301 (ASTM 304), laser-welded
- corrosion-proof large-area heating on three sides

Temperature Range

- from +10 °C (however, at least 5 °C above ambient) up to +95 °C with additional boiling mode (+100 °C)

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz
- ca. 2.000 W (during heating)

Packing Data

- net weight approx. 16 kg
- gross weight carton approx. 20 kg
- gross weight wooden case approx. 32 kg
- dimensions approx.: carton w x h x d: 67 x 53 x 46 cm wooden case w x h x d: 70 x 56 x 52 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 3990

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464

Accessories

- Flat stainless steel cover with openings and concentric ring sets (6 openings / 87 mm diameter)   L0
- Gable stainless steel cover mounted for condensate drainage   L1
- Water level control (for WNB, WNE, WPE)   L3
- Works calibration certificate (37 °C   Z4

for WNE, WPE; 160 ℃ for ONE)