Waterbath

Model WNE 14

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 238 mm

- material 1.4301 (ASTM 304), corrosion resistant

Interior - Heating Concept

- l x w x h: 350 x 290 x 140 mm, 14 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

- min. 5 °C above ambient up to +95 °C with additional boiling mode (+100 °C)

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz

- approx. 1.800 W (during heating)

Packing Data

- net weight approx. 15 kg

- gross weight carton approx. 19 kg

- dimensions approx.:
  carton w x h x d: 67 x 53 x 40 cm

- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

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 for WNE, WPE; 160 °C for ONE)   Z4