Universal oven

Model UN30



Standard equipment

Ventilation and Control

- natural convection
- adjustment of pre-heated fresh air admixture by air flap control in 10 % steps
- vent connection with restrictor flap
- adaptive multifunctional digital PID-microprocessor controller with high-definition TFT-colour display
- self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- Digital backwards counter with target time setting, adjustable from 1 minute to 99 days
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, summertime/wintertime
- SetpointWAIT function - the process time does not start until the set temperature is reached
- AtmoCONTROL software for reading out, managing and organising the data logger via Ethernet interface (90-days test version can be downloaded). USB stick with AtmoCONTROL software available as accessory (on demand).
- Setting of languages on ControlCOCKPIT: German/English/Spanish/French
- resolution of display for setpoint values 0.1 °C up to 99.9 °C, 0.5 °C from 100 °C and for actual values 0.1 °C (LED)
- calibration facility directly at ControlCOCKPIT for three freely selectable temperature values
- programme stored in case of power failure
- incl. works calibration certificate for +160 °C

Overtemperature protection (double)

- adjustable electronic overtemperature monitor and mechanical temperature limiter TB, protection class 1 according to DIN 12 880 to switch off the heating approx. 20 °C above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 585 x 704 x 434 mm
- fully insulated stainless steel door with 2-point locking (compression door lock)
- rear zinc-plated steel

Interior - Heating Concept

- w x h x d: 400 x 320 x 250 mm, 32 l
- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with

integrated and protected large-area heating on four sides

- 1 stainless steel grid
- Max. loading of chamber: 60 kg

Temperature Range

- min. 5°C above ambient up to +300°C

Voltage / Power Rating

- 230 V (+/- 10 %), 50/60 Hz / approx. 1.600 W
- 115 V (+/- 10 %), 50/60 Hz / approx. 1.600 W

Packing Data

- net weight approx. 48 kg
- gross weight carton approx. 64 kg
- dimensions approx.:
  carton w x h x d: 66 x 89 x 65 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464