Experts in Thermostatics

Universal oven

Model UF110



Standard equipment

Ventilation and Control

- forced air circulation by quiet air turbine, adjustable in 10% steps
- adjustment of pre-heated fresh air admixture by air flap control in 10% steps
- vent connection with restrictor flap
- adaptive multifunctional digital PIDmicroprocessor controller with high-definition TFT-colour display
- self-diagnostics for fault analysis
- 1 Pt100 sensor DIN class A in 4-wire-circuit
- digital timer adjustable from 1 minute to 99 days, 23 hours
- parameters adjustable on ControlCOCKPIT: temperature (Celsius or Fahrenheit), fan speed, air flap position, programme time, time zones, summertime/wintertime
- SetpointWAIT function the process time does not start until the set temperature is reached
- resolution of display for setpoint values 0.1 ℃ up to 99.9 ℃, 0.5 ℃ from 100 ℃ and for actual values 0.1 ℃ (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 ℃

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 ℃ above nominal temperature

Textured Stainless Steel Casing

- w x h x d: 745 x 867 x 584 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: 560 x 480 x 400 mm, 108 l
- easy-to-clean interior,made of stainless steel,reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides
- 2 stainless steel grids

Temperature Range

• min.10 ℃ above ambient up to +300 ℃

Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz
- ca. 2.800 W

Packing Data

- net weight approx. 74 kg
- gross weight carton approx. 88 kg
- dimensions approx.: carton w x h x d: 85 x 114 x 79 cm
- the appliances must be transported upright

Customs Tariff Number

• 8419 8998

Country of Origin

• Federal Republic of Germany

WEEE-Reg.-No.

• DE 66812464