memmer+

Universal oven

Model UF1060plus

Standard equipment

Ventilation and Control

- forced air circulation by 2 quiet air turbines, adjustable in 10 % steps for each segment individually

- adjustment of pre-heated fresh air admixture by air flap control in 10 % steps for each segment individually

- vent connection with restrictor flap

- adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-colour displays

- self-diagnostics for fault analysis

- 2 Pt100 sensors Class A in 4-wire-circuit, mutually monitoring and taking over the performance at the same temperature value

- Digital backwards counter with target time setting, adjustable from 1 minute to 99 days

- 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

- AtmoCONTROL software on a USB stick for programming, managing and transferring

programmes via Ethernet interface or USB port

- HeatBALANCE function for adapting the distribution of the heating performance of the upper and lower heating circuit from -50 % to +50 %

- 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

Multiple Overtemperature Protection

- with audible and visual alarm

- overtemperature monitor TWW, protection class 3.1 or adjustable temperature limiter TWB, protection class 2, selectable on display

- additionally integrated over- and undertemperature monitor "ASF", automatically following the setpoint value at a preset tolerance range; alarm in case of over- or undertemperature, heating is switched off in case of overtemperature

- 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: 1224 x 1726 x 1035 mm
- fully insulated stainless steel doors with 2-point locking (compression door lock)
- rear zinc-plated steel
- on lockable castors

Interior - Heating Concept

- w x h x d: 1040 x 1200 x 850 mm, 1060 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: 300 kg

Temperature Range

- min.10 °C above ambient up to +300 °C

Voltage / Power Rating

- 400 V (+/ 10 %), 3 phases/N, 50/60 Hz / approx. 7.000 W

Packing Data

- net weight approx. 305 kg
- gross weight carton approx. 390 kg
- dimensions approx.: carton w x h x d: 133 x 192 x 126 cm
- the appliances must be transported upright

Customs Tariff Number

- 8419 8998

Country of Origin

- Federal Republic of Germany

WEEE-Reg.-No.

- DE 66812464