Experts in Thermostatics

# **Universal oven**

Model UNB 200



# Standard equipment

## Ventilation and Control

- natural convection
- continuous adjustment of pre-heated fresh air admixture
- vent connection with restrictor flap
- microprocessor PID-temperature controller with integrated autodiagnostic system with fault indicator
- one Pt100 sensor class A in 4-wire-circuit
- integrated digital timer (1 min. up to 99 h 59 min) to switch off heating to stand-by mode
- digital LED- display of set and actual temperature as well as remaining process time
- resolution of display for set value and actual value 0,5 ℃

#### **Overtemperature protection (double)**

- in case of total breakdown of sensor, the heating is switched off at approx. 10 ℃ above set value
- in case of failure of the switching element, the heating will be controlled by an additional relay approx. 10 °C above the set temperature
- in case of a faulty sensor (incorrect measuring values) or the total breakdown of the controller the heating is switched off at approx. 10 ℃ above the max. oven temperature by the mechanical temperature limiter TB protection class 1
- for very sensitive and/or valuable load in terms of being non-reproducable, we recommend ovens of our E- and P-class guaranteeing an even higher safety standard

#### **Textured Stainless Steel Casing**

- w x h x d: 550 x 600 x 400 mm
- fully insulated stainless steel door with double locking and 4-point adjustment
- 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

## **Temperature Range**

 from +30 °C (however, at least 5 °C above ambient) up to +220 °C

#### Voltage / Power Rating

- 230 V (+/- 10%), 50/60 Hz
- ca. 1.100 W (during heating)

# Packing Data

- net weight approx. 29 kg
- gross weight carton approx. 35 kg
- gross weight wooden case approx. 46 kg
- dimensions approx.: carton w x h x d: 67 x 70 x 54 cm wooden case w x h x d: 71 x 69 x 51 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

- Perforated stainless steel shelf E0(x)
- Stainless Steel Grid (for good air E3(x) circulation)