

E 28 series: Drying oven / Hot air sterilizer E 28

With the E 28 series drying oven / hot air steriliser, you are acquiring a reliable and efficient unit in a sturdy design at a very favourable price.



Efficient and reasonably priced.

The hydraulic-mechanical control with locking brake guarantees a reliable temperature accuracy. The E 28 series is equipped as standard with an exhaust air flap, which allows adjustment of the air exchange required for drying. With the help of the standard timer, all thermal processes, such as e.g. hot air sterilisation, can be automated.

Functional and robust.

The E 28 series is attractive due to its robust and space-saving design and simple operation. The inner chamber, manufactured from rust-free stainless steel, with integrated rack-holders, enables absolutely residue-free and safe cleaning. Tilt-proof racks, which are safe to handle, enable the unit to be charged easily and conveniently.

Quality which does not have to be expensive.

The housing is provided with maximum corrosion protection by the use of galvanised steel sheet and continuous powder coating. All units are manufactured according to the valid VDE regulations and routinely tested according to VDE 0113.

► Equipment

- Hydraulic-mechanical thermostat
- Timer 0 - 120 min.
- Ventilation slide
- 2 chrome - plated racks



	E 28
▶ Exterior dimensions	
Width (mm/inch)	580 / 22.8
Height (inclusive feet/castors) (mm/inch)	402 / 15.8
Depth (mm/inch)	425 / 16.7
Plus door handle, I-panel and exhaust duct (mm/inch)	85 / 3.4
Wall clearance rear (mm/inch)	100 / 3.94
Wall clearance side (mm/inch)	160 / 6.3
Number of doors	1
▶ Interior dimensions	
Width (mm/inch)	400 / 15.8
Height (mm/inch)	280 / 11
Depth (mm/inch)	250 / 9.8
Interior volume (l/cu.ft.)	28 / 1
Racks, chrome-plated (number standard/max.)	2 / 4
Load per rack (kg/lbs.)	10 / 22
Permitted total load (kg/lbs.)	25 / 55
Weight of the unit (empty) (kg/lbs.)	22 / 49
▶ Temperature data	
Temperature range, 5 °C/9 °F above ambient up to (°C/°F)	60-230 / 140-446
Temperature fluctuation at 70 °C (± °C)	1.5
▶ Electrical data	
Housing protection acc. to EN 50529	IP 20
Nominal voltage (± 10%) 50/60 Hz (V)	230
Nominal power (W)	250

All technical data are specified for units with standard equipment at an ambient temperature of + 25 °C (+ 77 °F) and a voltage fluctuation of ± 10 %. The temperature data are determined in accordance to DIN 12880, part 2 respecting the recommended wall clearances of 10 % of the height, width and depth of the inner chamber. All indications are average values, typical for units produced in series. We reserve the right to alter technical specifications at all times.