

## E 28 - Oven with mechanical control

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



### ► Performance features and equipment:

- Temperature range 60 °C (140 °F) up to 230 °C (446 °F)
- Robust, small space-saving unit with hydraulic-mechanical control and adjustable ventilation
- Hydraulic-mechanical thermostat
- Timer 0 to 120 min
- Optional independent temperature safety device class 1 (DIN 12880)
- 2 chrome plated racks included
- Units are stackable
- BINDER test certificate



## 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)	50 / 2
Wall clearance rear (mm/inch)	100 / 3.9
Wall clearance side (mm/inch)	160 / 6.3
Number of doors	1
Interior dimensions	
Width (mm/inch)	400 / 15.8
Height (mm/inch)	280 / 11.0
Depth (mm/inch)	250 / 9.8
Interior volume (l/cu.ft.)	28 / 0.99
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.)	23 / 49
Temperature data	
Temperature range, 5 °C (41 °F) above ambient up to (°C / °F)	60 - 230
Temperature variation 1) at 70 °C (± °C)	3
Temperature fluctuation at 70°C (± °C)	1.5
Heating up time 2)	
at 70 °C (minutes)	28
at 150 °C (minutes)	36
Recovery time after door was opened 30 sec 2)	
at 70 °C (minutes)	11
at 150 °C (minutes)	19
Air change data	
Air change (ventilation slide open) at 70 °C (x/h)	30
Electrical data	
Housing protection acc. to EN 60529	IP 20
Nominal voltage (±10 %) 50 / 60 Hz (V)	230
Nominal power (kW)	0.8

1) without viewing window

2) up to 98 % of the set value

All technical data are specified for units with standard equipment at an ambient temperature of 25 °C and a voltage fluctuation of ±10 %. The temperature data are determined in accordance to factory standard following DIN 12880 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.

**E 28**

Rack, chrome-plated	<input type="radio"/>
Shelf, perforated, stainless steel	<input type="radio"/>