Scientific | Laboratory Equipment

MANUFACTURED IN SOUTH AFRICA

400L DOUBLE DOOR - DIGITAL OVEN

Model: 279D

FEATURES

- The Scientific range of double door ovens have been designed to complement the single door range.
- They are particularly suited to applications where laboratory space and access is limited and a larger unit is required.
- Ovens are fitted with digital controller for precise temperature control
- Two point locking system for effective door sealing
- Full range of accessories available
- Solid state control relay for optimum reliability and rapid response
- All other specifications identical to the comparable single door model
- Grade 304 S/S interior
- Bodies are constructed from corrosion protected mild steel with an epoxy powder coated finish
- Operating temperature +50°C to 250°C based on an ambient of 25°C
- Temperature variation across chamber ±2.5°C
- Temperature variation at a point ±0.3°C
- Fitted with high accuracy PT100 temperature sensor
- Fitted with adjustable hydraulic safety thermostat

NOTE

- Temperature variation figures are based on no load conditions at 100°C
- Supplied with 2 chrome plated steel wire shelves

QUALITY GUARANTEED

ALL SCIENTIFIC EQUIPMENT COMES WITH A TWO YEAR WARRANTY ON COMPONENTS AND DEFECTIVE WORKMANSHIP - Ts & Cs APPLY.

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SPECIFICATIONS

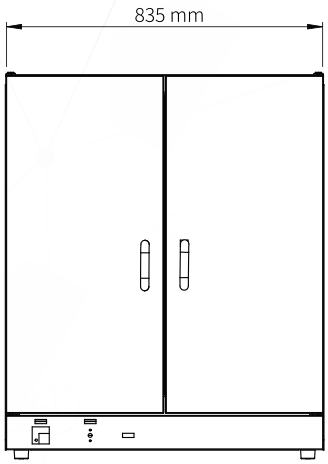
POWER	3000W
VOLTAGE	230V / 50Hz
PACKAGING (W x D x H)	1055 x 980 x 1215 (mm)
UNIT (W x D x H)	835 x 975 x 1020 (mm)
NET WEIGHT	116kg
GROSS WEIGHT	125kg
SHIPPING VOLUME	1.26m^3
CHAMBER DIMENSIONS	715 x 740 x 780 (mm)
CHAMBER VOLUME	400ℓ
SHELF CAPACITY	10
MAXIMUM SHELF LOAD	20kg (per shelf)

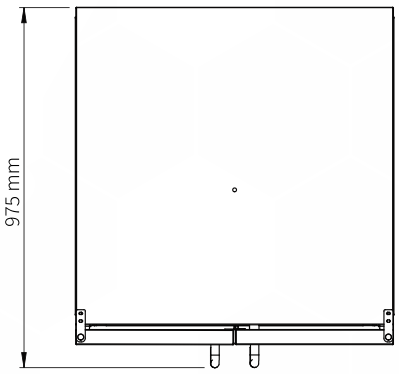
OPTIONAL EXTRAS

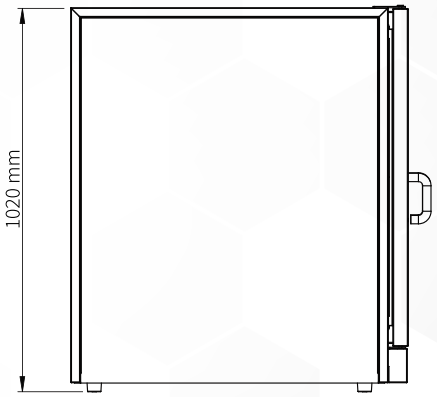
CODE	DESCRIPTION
214	Chrome plated wire shelf
219	Perforated stainless steel shelf
252	24hr timer
254	Timer run down facility

NOTE

Special drying trays, racking systems, programmable controllers, process recorders and custom built stands are available on request







NOTE

- When viewing the appliance from the front in it's usual operating position, the width (W) of the product is the total distance from left to right; the depth (D) of the product is the total distance from the front to the back; the height (H) is the total distance from the bottom of the product to the top. Pictures may vary from actual product.

DISCLAIMER

- Output performance figures quoted are dependent on various factors. Scientific reserves the right, without notice, to make changes and revisions to product specifications, materials and design, when we believe it will provide better performance, durability, and efficiency. Unit measurements may vary depending on point of reference.

WARRANTY

- All Scientific equipment comes with a standard ONE year warranty, The 1 Year Extended Warranty is only valid for customers who have registered their warranty online at www.scientific.co.za within the first year after making their purchase.

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