

1400L DIGITAL OVEN

Model: 362



FEATURES

- These robust and reliable ovens are intended for a variety of drying and curing operations. They can be used in the mining, pharmaceutical and general industry sectors
- Grade 304 stainless steel interior
- Fully adjustable shelf height
- Doors mounted on robust hinges for effective sealing
- Long lasting silicon door seal
- All bodies are constructed from corrosion protected mild steel with an epoxy powder coated finish
- Control circuit breakers fitted
- Electronic P.I.D temperature control with digital indication of set and process value
- High accuracy PT 100 temperature sensor
- Ideal for applications where a higher degree of accuracy is required
- Multi stage heating
- Weekly programmable timer
- Fitted with adjustable hydraulic safety thermostat
- Solid state control relay for optimum reliability and rapid response
- Operating temperature +50°C to 250°C based on an ambient of 25°C
- Temperature Variation across chamber $\pm 2.5^{\circ}\text{C}$
- Temperature Variation at a point $\pm 0.3^{\circ}\text{C}$

NOTE

- Temperature variation figures are based on no load conditions at 100°C
- Supplied with 16 chrome plated steel wire shelves



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

www.scientific.co.za



1400L DIGITAL OVEN

Model: 362

SPECIFICATIONS

POWER	12kW
VOLTAGE	380V / 50Hz / 3P / N / E
PACKAGING (W x D x H)	1755 x 1210 x 2010 (mm)
UNIT (W x D x H)	1755 x 1175 x 2010 (mm)
NET WEIGHT	480kg
GROSS WEIGHT	481kg
SHIPPING VOLUME	4.27m ³
CHAMBER DIMENSIONS	1215 x 910 x 1215 (mm) (Two Openings 550 x 1215 (mm))
CHAMBER VOLUME	1400ℓ
SHELF CAPACITY	26
MAXIMUM SHELF LOAD	23kg

OPTIONAL EXTRAS

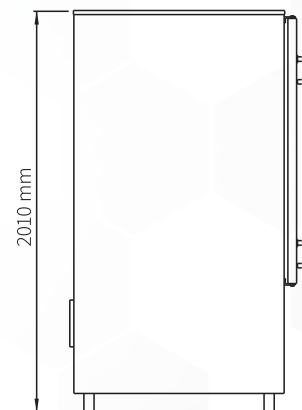
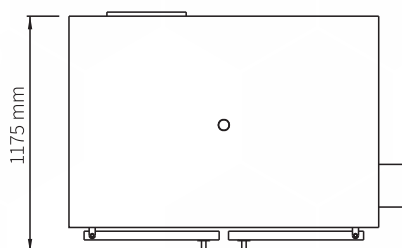
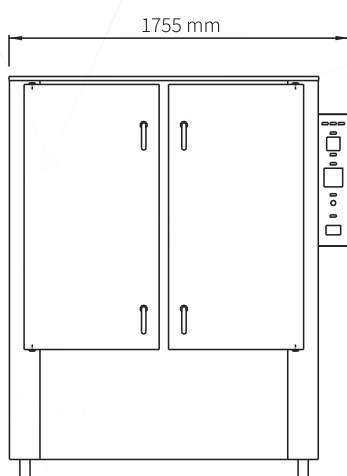
CODE	DESCRIPTION
312	Extra chrome plate wire shelf
313	Extraction Fan

NOTE

Special drying trays, racking systems, programmable controllers and process recorders are available on request.

All models are available with Stainless steel outer bodies on request

All units being exported or transported out of Gauteng should be crated. Crating prices available on request.



NOTE

- When viewing the appliance from the front in its 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.