



Humidity Cabinets



Humidity Cabinets are designed to reproduce test conditions of high humidity at constant or cycling temperatures. The test chamber environment is created by water being heated to precise temperatures to generate water vapour. The water vapour saturates the air in the test area which is constantly being circulated by the internal fan to ensure even distribution. The test panels or components are exposed to the moisture enriched air, allowing the water to be absorbed by the coating. This test is used to reproduce the exposure to naturally occurring condensation or by cycling the temperature, in the cabinet dew formation can be produced.

★ Features

- ✓ Air movement either fan assisted or by convection
- ✓ Keypad control panel
- ✓ Fully automatic liquid level control

📋 Standards

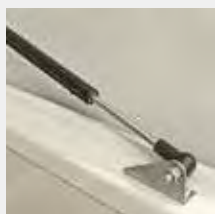
ASTM D2247, ASTM D4585, BS 3900-F15, BS 3900-F2, BS 3900-F9,
DIN 50517, EN 1096, INS 30.16.08, ISO 11503, ISO 6270

⚙️ Technical Specifications

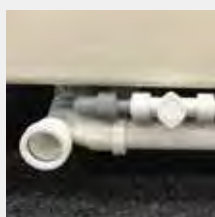
Dimensions 100 litre (LxWxH)	1020 mm x 730 mm x 780 mm / 40.1 inch x 28.7 inch x 30.7 inch
Dimensions 200 litre (LxWxH)	1000 mm x 830 mm x 1040 mm / 39.3 inch x 32.6 inch x 40.9 inch
Dimensions 450 litre (LxWxH)	1330 mm x 1020 mm x 1120 mm / 52.3 inch x 40.1 inch x 44.0 inch
Dimensions 750 litre (LxWxH)	1730 mm x 1290 mm x 1370 mm / 68.1 inch x 50.7 inch x 53.9 inch
Dimensions 1000 litre (LxWxH)	1950 mm x 1350 mm x 1380 mm / 76.7 inch x 53.1 inch x 54.3 inch
Dimensions 2000 litre (LxWxH)	2760 mm x 1360 mm x 1650 mm / 108.6 inch x 53.5 inch x 64.9 inch
Power Supply	230 V 50/60 Hz single phase, other voltages on request



◀ Display



◀ Gas spring roof



◀ Manual open system

📄 Ordering Information

Visit www.cw-spec.com for ordering information, or contact your local representative.

Your C&W direct contact nr: +44 (0) 2039 3635 65.



Scope of supply

Humidity cabinet, installation kit, set of collection vessels (2 funnel, 2 cylinder), adapter for pipe, corrosion handbook



Calibration Certificate Included