



Heritage & Innovation in Textiles

OPTI-DRY

Reference tumble dryer for domestic laundering and drying

Engineered for the demands of the modern textile laboratory, the Opti-Dry **precision tumble dryer** is quickly becoming the go to **standard reference drying** unit for textile samples.

Leading chain stores and their suppliers are increasingly adopting the Opti-Dry, recognizing its **precision and reliability**.

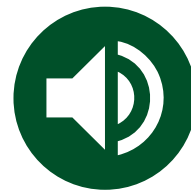
FORM

The Opti-Dry now offers a more intuitive experience. Its touchscreen interface provides at-a-glance updates on test cycle stages, simplifying operation.

Operators can easily monitor the precise control of exhausted air temperature, thanks to advanced digital instrumentation that displays real-time process temperature, timing, and the active heating and cooling phases, all ensuring optimal test conditions.



Max 80°C



67 dB



8 kg Load

FUNCTION

- Precise time and temperature control to meet exact test requirements.
- Automatic and accurate drum rotation timing.
- An audible alarm signals when the test is complete.
- Optimizable dwell times help establish ideal drying times for specimens.



www.roaches.co.uk

TOUCHSCREEN CONTROLLER



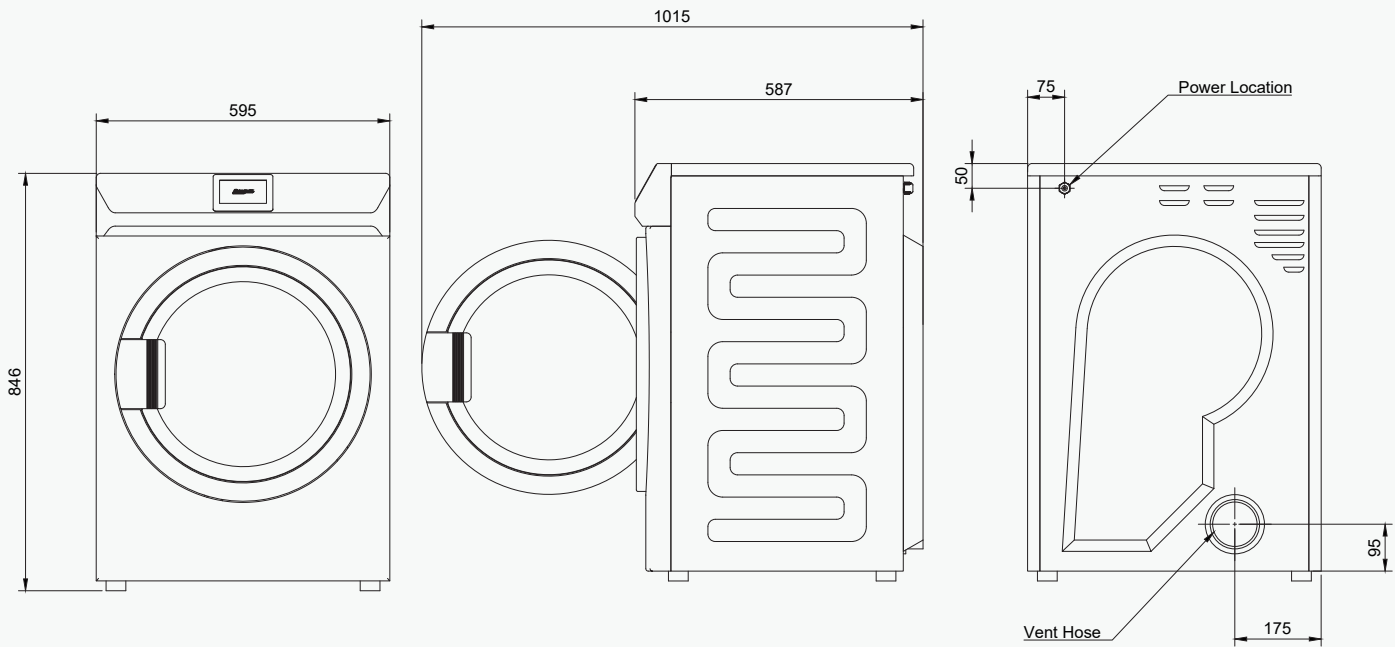
LARGE DRUM CAPACITY



DIMENSIONS & WEIGHTS

| Model | Height (H) | Width (W) | Depth (D) ¹ | Weight |
|-------|------------|-----------|------------------------|--------|
| MK4 | 846 mm | 595 mm | 587 mm | 31 kg |

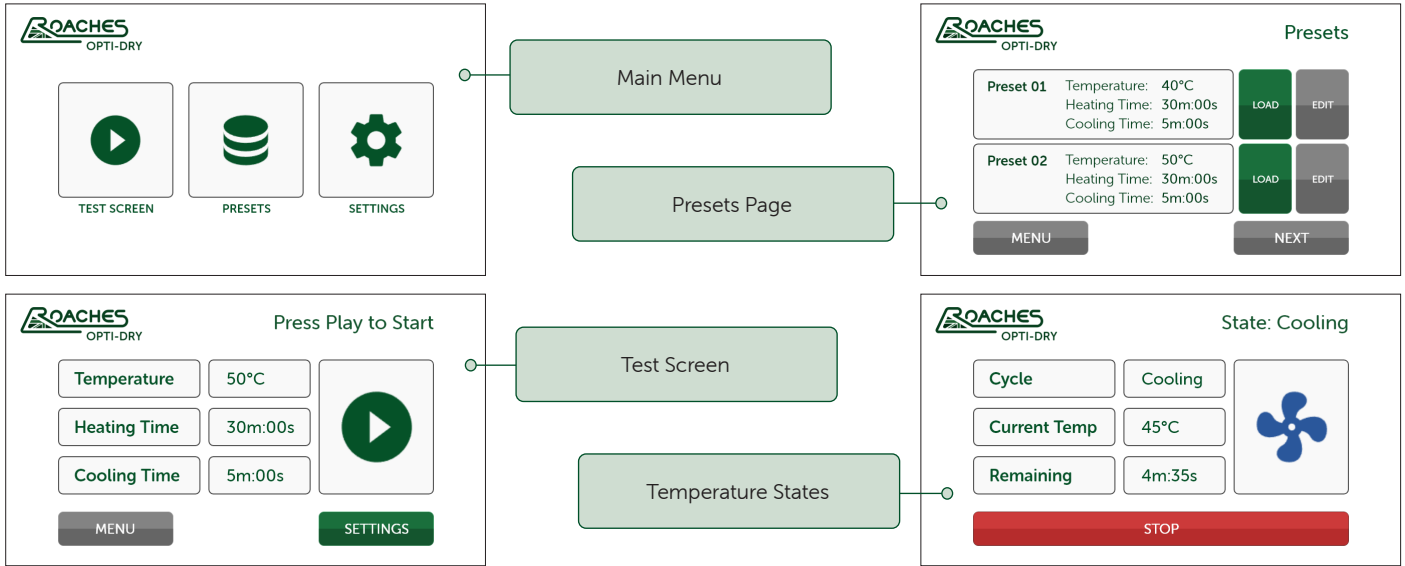
1: Depth is with the door in the closed position



SPECIFICATIONS

| Voltage | Frequency | Phases | Amp | Wattage | Air Supply | Water Supply |
|--------------|------------|---------|-----|---------|--------------|--------------|
| 220V to 240V | 50 or 60Hz | One (1) | 13A | 3,250W | Not Required | Not Required |

CONTROL SYSTEM



STANDARDS

| ISO Standards | | Retail & Other Tests | |
|---|--|--|--|
| ISO 6330 Domestic washing and drying procedures for textile testing ISO 3758 ISO 3759 ISO 5077 ISO 7768 | ISO 7769 For assessing the appearance of creases in fabrics after cleansing ISO 7770 ISO 15487 ISO 16322 ISO 16732 | AATCC LP1 Laboratory Procedure for Home Laundering M&S P1A Wascator Stability Washes (Tumble Dryer) | NEXT 7, 7A, 7B, 9, 10, 11, 12, 34, 36A WOOLMARK TM31, TM254 JIS L1930 |

Roaches machines meet specifications set by leading retailers such as:



TEST MATERIALS

| Order Code | Description |
|------------|---|
| 2000-4001 | Polyester Makeweights 20cm x 20cm (M&S) - Pack of 20 |
| 2000-4002 | Polyester Makeweights 30cm x 30cm (ISO) - Pack of 25 |
| 2000-4003 | SDC Standard Soap Type 1 (ISO 105 C Series) - 1.5kg Tub |
| 2000-4004 | SDC ECE (A) Non-Phosphate Detergent (ISO 6330) - 2kg Tub |
| 2000-4005 | SDC ECE (A) Non-Phosphate Detergent (ISO 6330) - 15kg Tub |
| 2000-4006 | SDC ECE (B) Phosphate Detergent (ISO 105 Series) - 2kg Tub |
| 2000-4007 | SDC ECE (B) Phosphate Detergent (ISO 105 Series) - 15kg Tub |
| 2000-4008 | SDC Reference Detergent 4 (ISO 6330) - 2kg Tub |
| 2000-4009 | SDC Reference Detergent 4 (ISO 6330) - 15kg Tub |
| 2000-4010 | SDC IEC (B) Phosphate Type 5 Detergent - 2kg Tub |
| 2000-4011 | SDC IEC (B) Phosphate Type 5 Detergent - 15kg Tub |
| 2000-4012 | SDC Detergent Type 6 OBA (ISO 15797) - 15kg Sack |
| 2000-4013 | SDC Detergent Type 7 OBA-Free (ISO 15797) - 15kg Sack |
| 2000-4014 | SDC IEC A* Detergent Type 9 (ISO 6330) - 15kg Sack |



☎ +44 (0)1924 420083 ✉ sales@roaches.co.uk 🌐 www.roaches.co.uk

Unit 11 Springwell 27, Dark Lane, Birstall, West Yorkshire, England, WF17 9LN