

LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical

Input voltage: Low voltage = 110-120V, High voltage = 200-240V

Frequency: Low voltage = 50 or 60Hz, subject to voltage (100-110V at 50-60Hz; 120V at 60Hz); High Voltage = 50-60Hz

Rated power: 100-240V at 1,000W

Motor type: Dyson digital motor V4 – brushless DC Motor

Motor switching rate: 6,000 per second

Motor speed: 90,000rpm

Amp: Recommended dedicated 15 amp circuit,
Low voltage = 10.81 amps at 120V, High voltage = 7.50 amps at 220V

Operating temperature range: 0-40°C (32°– 104°F)

Heater type: None

Standby power consumption: Less than 0.5W

Construction

Casing construction: Polycarbonate-ABS casing

Color finish: Moulded Steel

Light reflective value: 28.3 LRV

Galvanised steel back plate/mounting bracket

Exterior screw type: Anti-tamper M6 machine screw

Water ingress protection to IP35

Filter

Sealed HEPA filter (glass fiber and fleece prelayer)

Removes 99.97% of particles as small as 0.3 microns

Operation

Touch-free infra-red activation

Hand dry time measurement: 11-12 seconds*

Operation lock-out period: 30 seconds

Airspeed at apertures: Low voltage: 358 mph, High voltage: 386 mph

Maximum altitude: 2,000 meters/6,561 feet

Operating airflow: Up to 27 liters/sec (7.93 gallons/sec) and 63.6 CFM

Rated operating noise power: 81db(A)

Logistics

Serial number prefix: Moulded Steel 7W

Net weight: 18.08lb / 8.2kg

Packaged weight: 23.81lb / 10.80kg

Packaged dimensions: H28¹⁵/₁₆" (735mm) × W14¹/₈" (359mm) × D12" (304mm)

UPC barcodes:

Low Voltage = 885609045047, High Voltage = 885609004440

Standard warranty

5 year parts and 1 year limited labour warranty



Product range

AB14 Moulded Steel

Part number/SKU

☐ Low Voltage: 423237-01

☐ High Voltage: 304989-01



*Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture.

For more information, please contact Dyson:

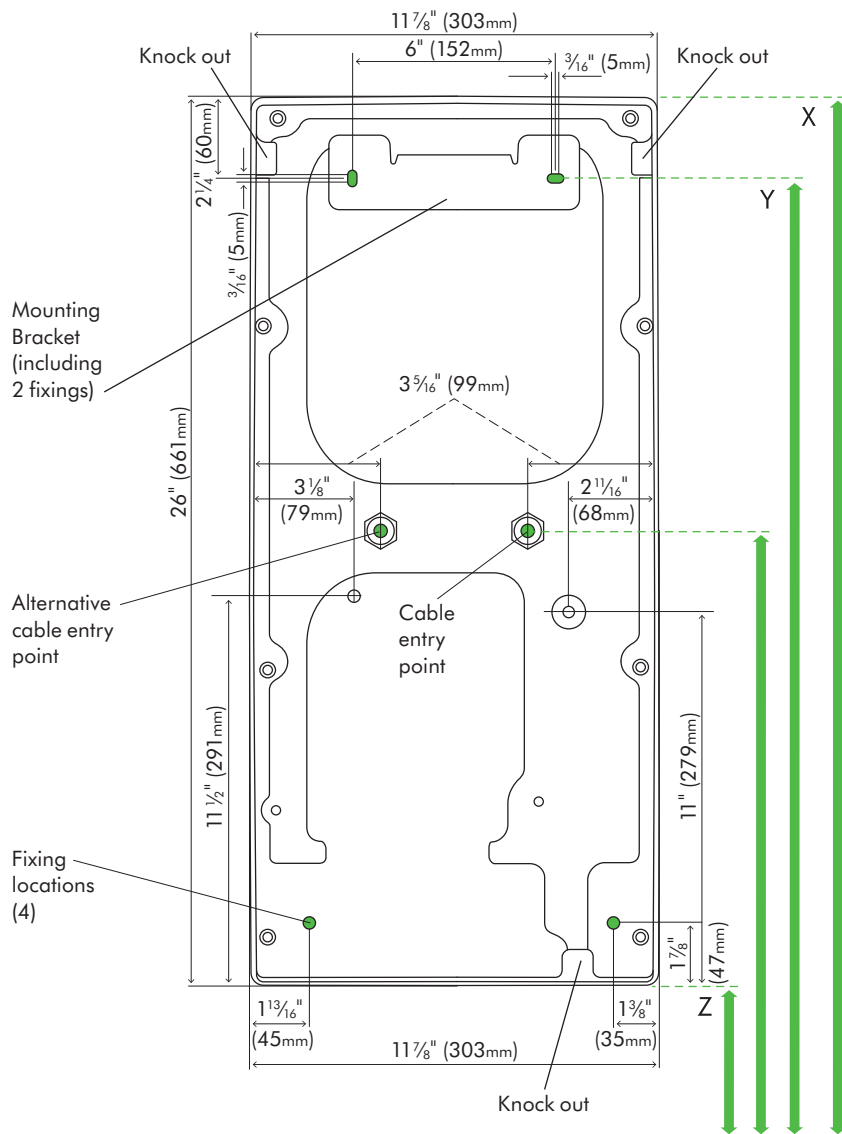
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TECHNICAL SPECIFICATION

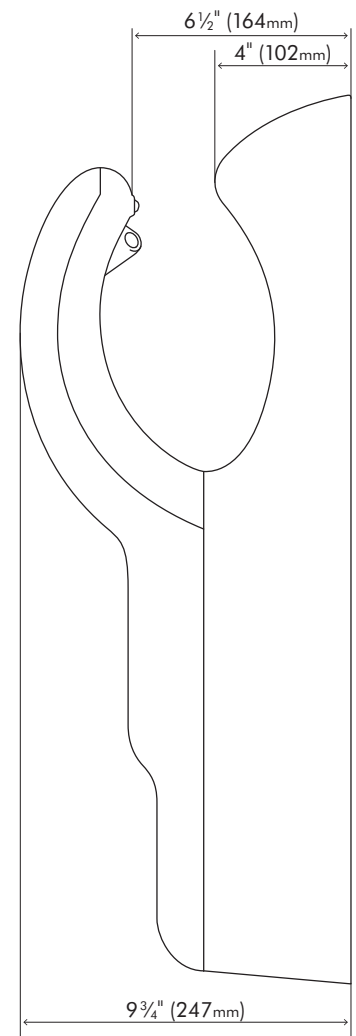
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REAR ELEVATION



SIDE ELEVATION



All dimensions shown in inches (+/- 3/16")
and in millimeters (+/- 5mm)

Recommended installation heights from floor

Male	X 41 ³ / ₈ " (1,050mm)	Y 39" (990mm)	Z 15 ³ / ₈ " (390mm)
Female	X 38 ³ / ₈ " (975mm)	Y 36" (915mm)	Z 12 ³ / ₈ " (315mm)
Child or disabled	X 34 ¹ / ₂ " (875mm)	Y 32 ¹ / ₈ " (815mm)	Z 8 ¹ / ₂ " (215mm)

Machine dimensions

Height 26" (661mm) × Width 11 7/8" (303mm) × Depth 9 3/4" (247mm)

Minimum clearance

7 7/8" (200mm) from floor; 2" (50mm) clearance either side and above machine.

Cable entry point from floor

Male	28 1/2" (725mm)
Female	25 5/8" (650mm)
Child or disabled	21 5/8" (550mm)