

LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical

Input voltage: Low Voltage = 110-127V, High Voltage = 208-240V

Frequency: Low Voltage = 50 or 60Hz, subject to voltage (85-115V at 50Hz; 85-130V at 60Hz); High Voltage = 50 & 60Hz

Rated power: 1400W

Motor type: Dyson digital motor V4 – brushless DC Motor

Motor switching rate: 6,100 per second

Motor speed: 92,000 rpm

Amp: Recommended dedicated 15 amp circuit, Low voltage = 11.7 amps at 120V, High voltage = 7.3 amps

Operating temperature range: 32°– 104°F

Heater type: None

Standby power consumption: Less than 0.5W

Construction

Casing construction: Polycarbonate-ABS casing

Antimicrobial coating type: Antimicrobial molded additive in fascia and blades can help prevent the growth of bacteria.

Color finish: Gray or White

Light reflective value: 28.3 (gray) 77.4 (white)

Galvanized steel back plate/mounting bracket

Exterior screw type: Anti-tamper M6 machine screw

Water ingress protection to IP35

Filter

Double-life HEPA filter (glass fiber and fleece prelayer)

Captures 99.95% of particles the size of bacteria from washroom air.

Operation

Touch-free infra-red activation

Hand dry time measurement: 10-12 seconds*

Operation lock-out period: 30 seconds

Airspeed at apertures: 430 mph

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

Operating airflow: Up to 7.93 gallons/sec (30 liters/sec) and 63.6 CFM

Rated operating noise power: 81 db(A)

Logistics

Serial number prefix: Gray FT6; White FT7

Net weight: 18.1 lb

Packaged weight: 24.3 lb

Packaged dimensions: H28 ⁵/₁₆" (735mm) × W14 ¹/₈" (359mm) × D12" (304mm)

UPC barcodes:

Gray – Low Voltage: 885609001050, High Voltage: 885609004440;

White – Low Voltage: 885609001067, High Voltage: 885609004433

Standard warranty

5 year parts and 1 year limited labor warranty

Accreditations

Carbon Trust

HACCP International

NSF International P335

ADA compliant

Contributes to LEED certification



Product range (Select one)

AB14 Gray

Part number/SKU

- Low Voltage: 301853-01
- High Voltage: 304663-01



AB14 White

Part number/SKU

- Low Voltage: 301854-01 High
- Voltage: 304664-01



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*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:

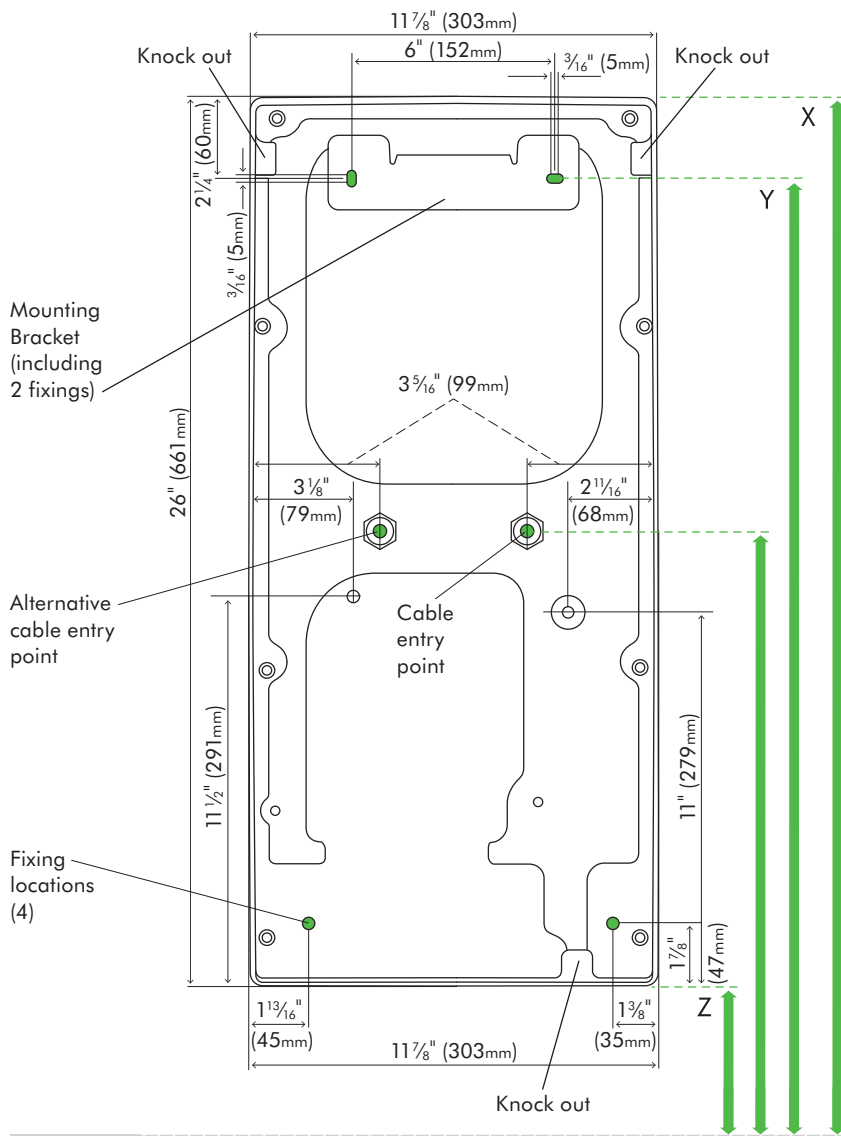
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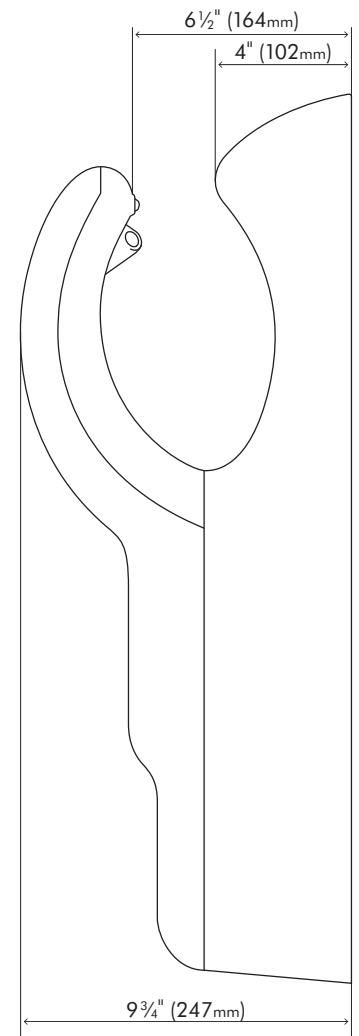
TECHNICAL SPECIFICATION

**AB
14**

REAR ELEVATION



SIDE ELEVATION



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

FLOOR

Recommended installation heights from floor

Male	X 41 3/8" (1050mm)	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)