

LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical

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

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

Rated power: 1400 W

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 0.5 W

Construction

Casing construction: Polycarbonate-ABS casing

Antimicrobial coating type: Antimicrobial molded additive in facia and blades

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)

Bacteria removal 99.97% at 0.3 microns

Operation

Touch-free infra-red activation

Hand dry time measurement: 12 seconds*

Operation lock-out period: 30 seconds

Airspeed at apertures: 420 mph

Maximum Altitude: 2,000m/6,561 ft.

Operating airflow: Up to 9.25 gallons/s and up to 74.2 CFM

Rated operating noise power: 81 db(A)

Logistics

Serial number prefix: Gray FT6; White FT7

Net weight: 18.1 lbs.

Packaged weight: 24.3 lbs.

Packaged dimensions: (H) 28¹⁵/₁₆" × (W) 14¹/₈" × (D) 12"

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: 300677-01



AB14 White

Part number/SKU

☐ Low Voltage: 301854-01

☐ High Voltage: 300678-01



The Carbon Reduction Label is the registered trade mark of the Carbon Trust. HACCP International non-food certification mark is the registered trademark of HACCP International. HACCP International have certified Dyson products based on their recommended installation and operating conditions. The NSF logo is the registered trade mark of NSF International.

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

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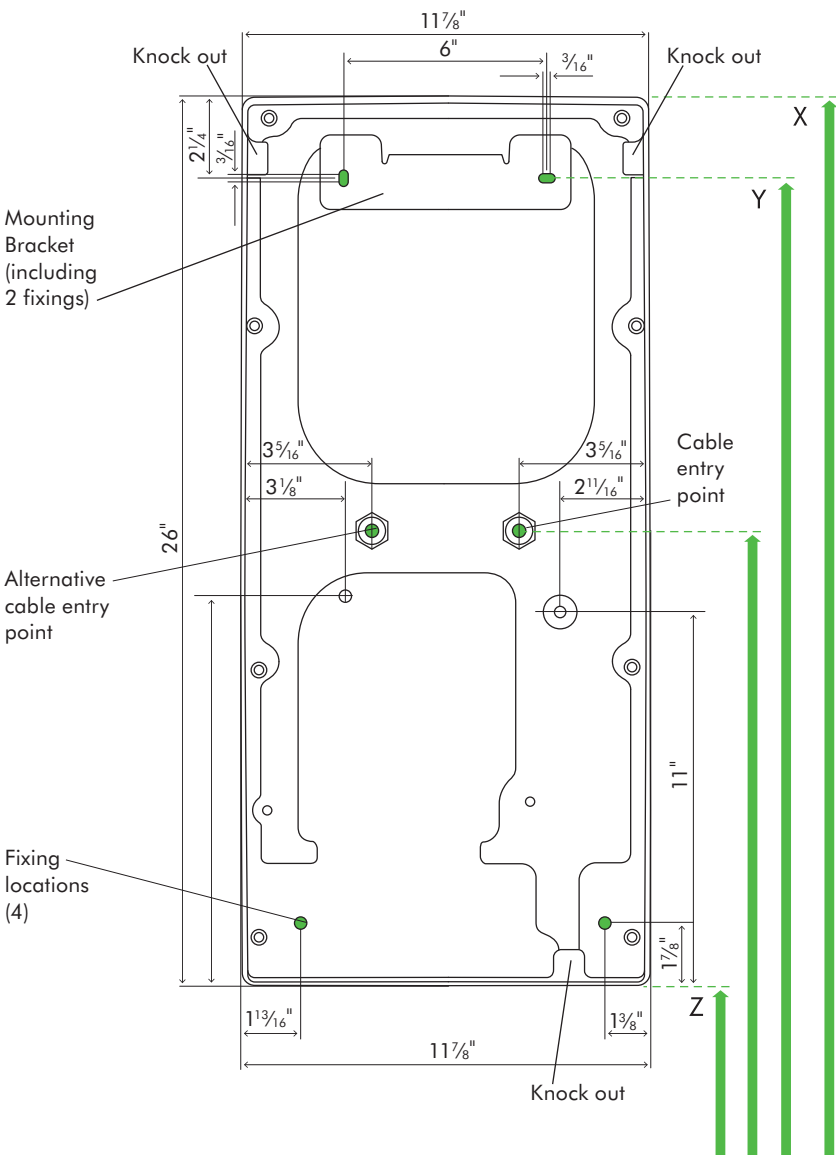
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TECHNICAL SPECIFICATION

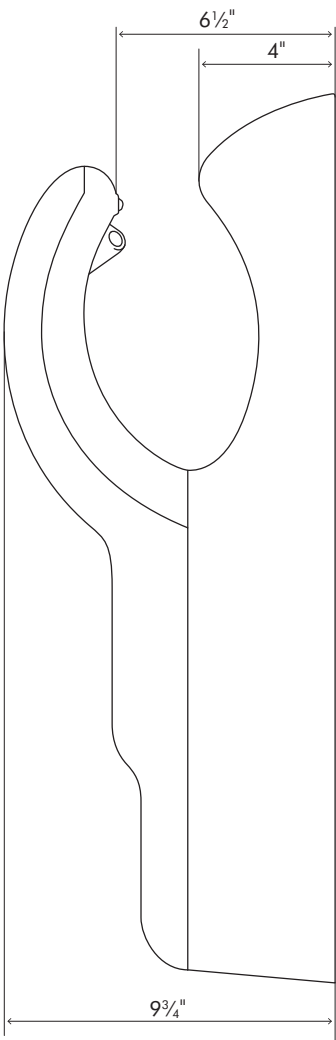
AB
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REAR ELEVATION



SIDE ELEVATION



All dimensions shown in inches (+/- 3/16 inches)



Recommended installation heights from floor			
Male	X 41 3/8"	Y 39"	Z 15 3/8"
Female	X 38 3/8"	Y 36"	Z 12 3/8"
Child or disabled	X 34 1/2"	Y 32 1/8"	Z 8 1/2"
Machine dimensions			
Height 26" Width 11 7/8" Depth 9 3/4"			

Minimum clearance	
7 7/8" from floor; 2" clearance either side and above machine.	
Cable entry point from floor	
Male	28 1/2"
Female	25 5/8"
Child or disabled	21 5/8"