

## LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

### Electrical

Input voltage: Low Voltage = 100-120V, 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: 100-110V at 1150 W; 120V at 1400W; 200-240V at 1600W
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 = 10.81 amps at 120V, High voltage = 7.50 amps at 220V
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

Sealed HEPA filter (glass fiber and fleece prelayer)
Removes 99.97% of particles, as small as 0.3 microns, including bacteria and viruses

### 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: 17.88 lb / 8.11 kg
Packaged weight: 24.58 lb / 11.15 kg
Packaged dimensions: H28 <sup>5</sup> / <sub>16</sub> " (735mm) × W14 <sup>1</sup> / <sub>8</sub> " (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
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### Accreditations

Carbon Trust
HACCP International
NSF International P335
ADA compliant
Contributes to LEED certification



### Product range (Select one)

#### AB14 Gray

<b>Part number/SKU</b>
<input type="checkbox"/> Low Voltage: 301853-01
<input type="checkbox"/> High Voltage: 304663-01

#### AB14 White

<b>Part number/SKU</b>
<input type="checkbox"/> Low Voltage: 301854-01 High
<input type="checkbox"/> 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:

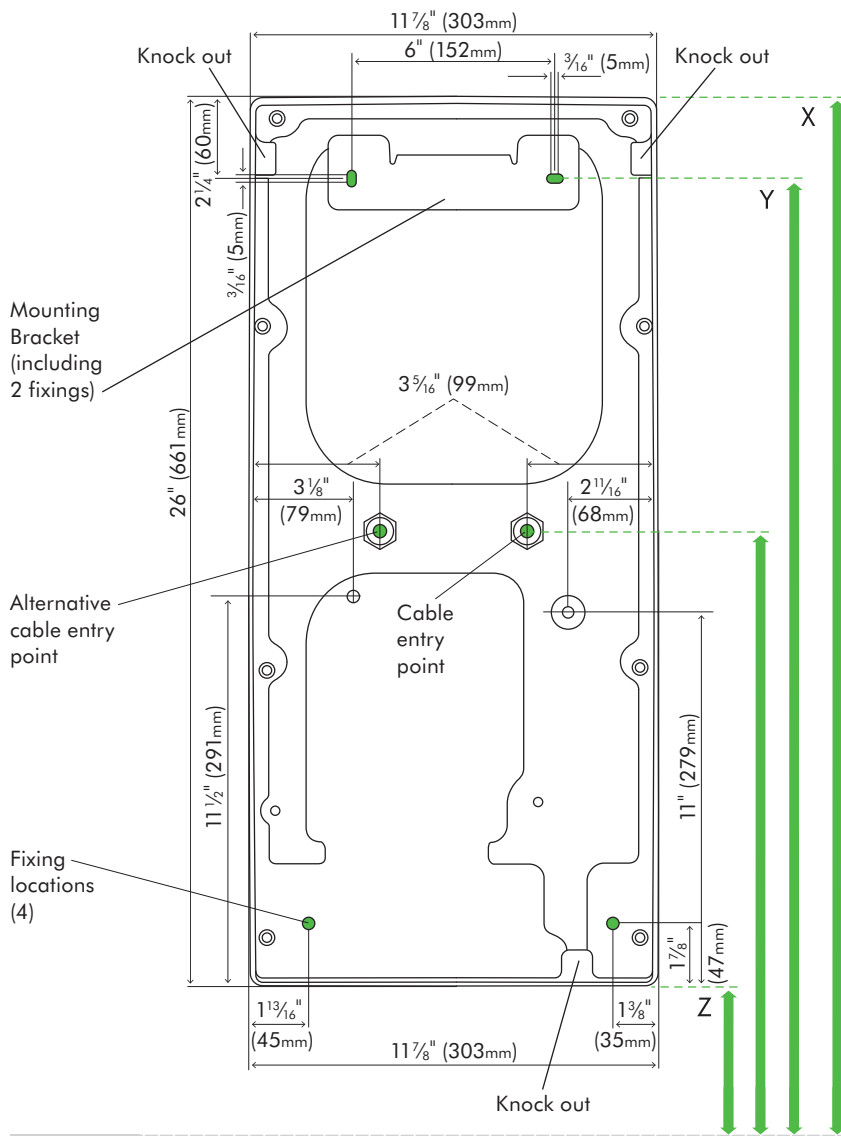
1-888-397-6622 | [airbladeinfo@dyson.com](mailto:airbladeinfo@dyson.com) | [www.dyson.com](http://www.dyson.com)



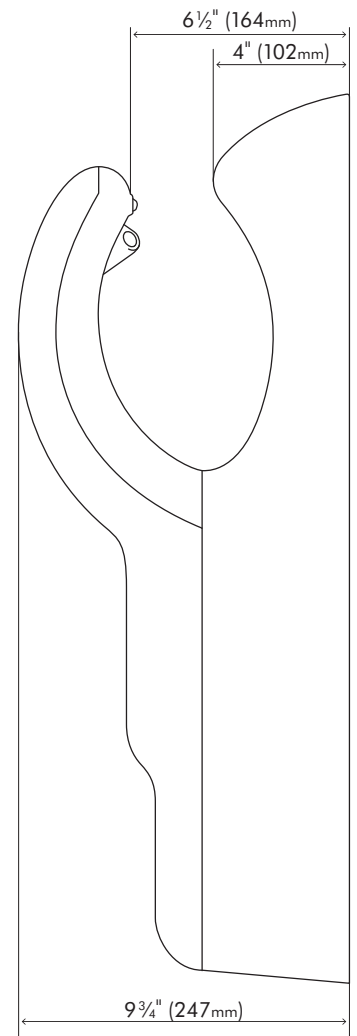
## TECHNICAL SPECIFICATION

**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)