

## 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
<input type="checkbox"/> High Voltage: 304664-01



The Carbon Reduction Label is the registered trademark 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 trademark of NSF International.

\*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:

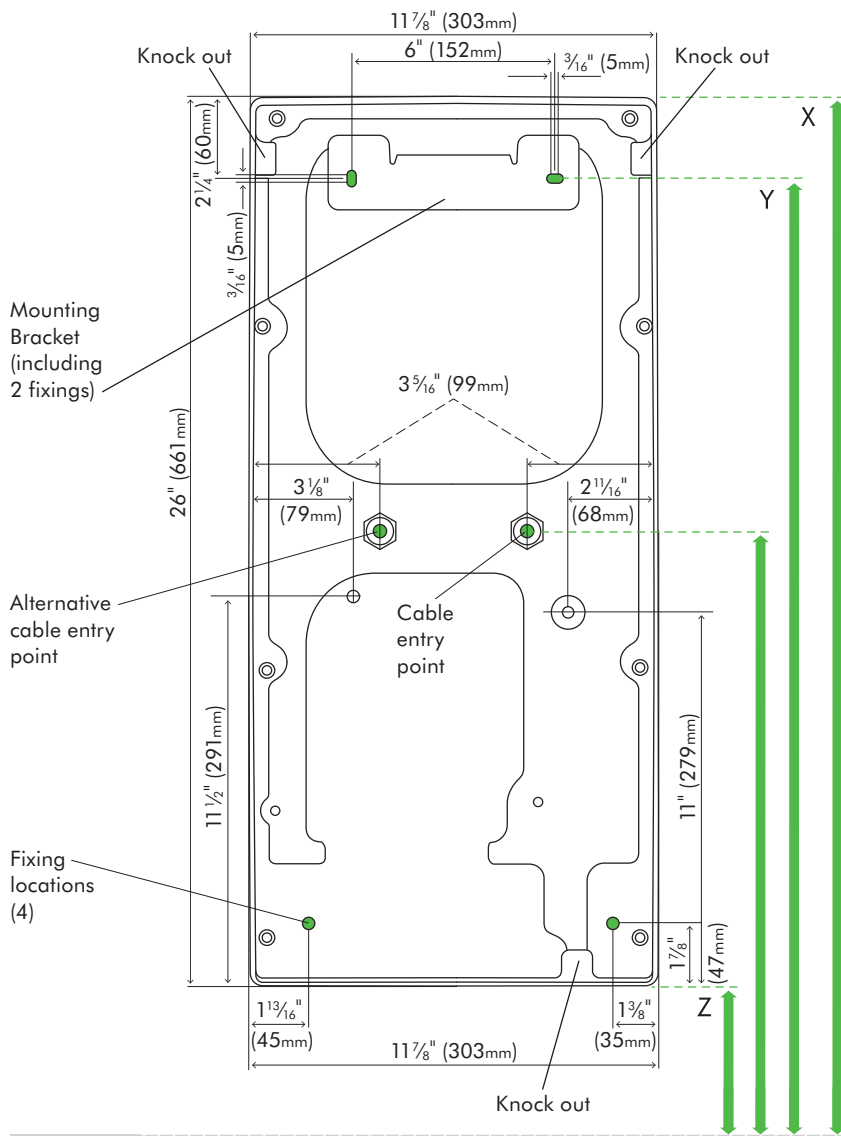
1-888-397-6622 | [airbladeinfo@dyson.com](mailto:airbladeinfo@dyson.com) | [www.dyson.com](http://www.dyson.com)



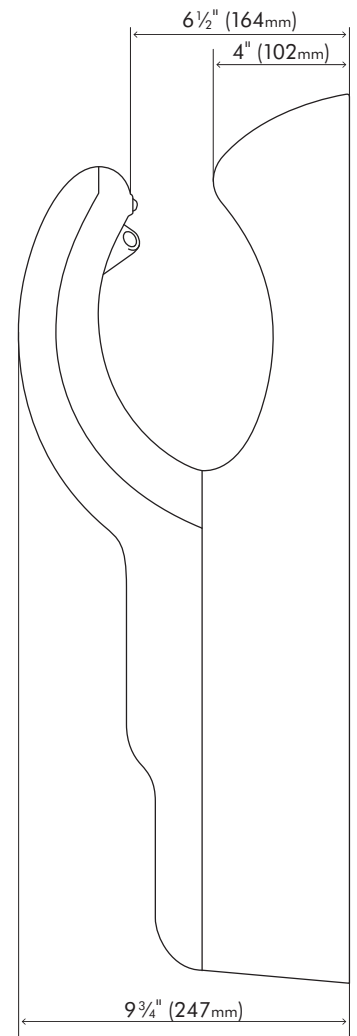
## TECHNICAL SPECIFICATION

**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)