

## 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: AB12 (Sprayed Nickel) Antimicrobial additive in paint. AB12 (White) Antimicrobial molded additive

Color finish: AB12 Sprayed Nickel molded plastic or AB12 White molded plastic.

Back plate/mounting bracket construction: ABS/PBT Plastic

Exterior screw type: Anti-tamper M4 Pin-Hex

Water ingress protection to IP24

### Filter

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

Bacteria removal 99.97% at 0.3 microns

### Operation

Touch-free proximity capacitive sensor.

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 7.39 gal/sec and up to 59.3 CFM

Rated operating noise power: 85 db(A)

### Logistics

Net weight: 6.17 lbs.

Packaged weight: 8.81 lbs.

Packaged dimensions: (H) 5<sup>3</sup>/<sub>4</sub>" × (W) 17<sup>7</sup>/<sub>8</sub>" × (D) 10<sup>3</sup>/<sub>4</sub>"

Unit barcodes:

Sprayed Nickel – Low Voltage: 885609001463, High Voltage: 885609004327;

White – Low Voltage: 885609001470, High Voltage: 885609004310

### Standard warranty

5 year parts and 5 year limited labor warranty

### Accreditations

Carbon Trust

NSF International

ADA compliant

Contributes to LEED certification



### Product range (Select one)

#### AB12 Sprayed Nickel

##### Part number/SKU

- Low Voltage: 301829-01
- High Voltage: 301827-01



#### AB12 White

##### Part number/SKU

- Low Voltage: 301828-01
- High Voltage: 301825-01



The Carbon Reduction Label is the registered trade mark of the Carbon Trust.  
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.

For more information, please contact Dyson: 1-888-397-6622,  
[www.dysonairblade.com](http://www.dysonairblade.com), [airbladeinfo@dyson.com](mailto:airbladeinfo@dyson.com)

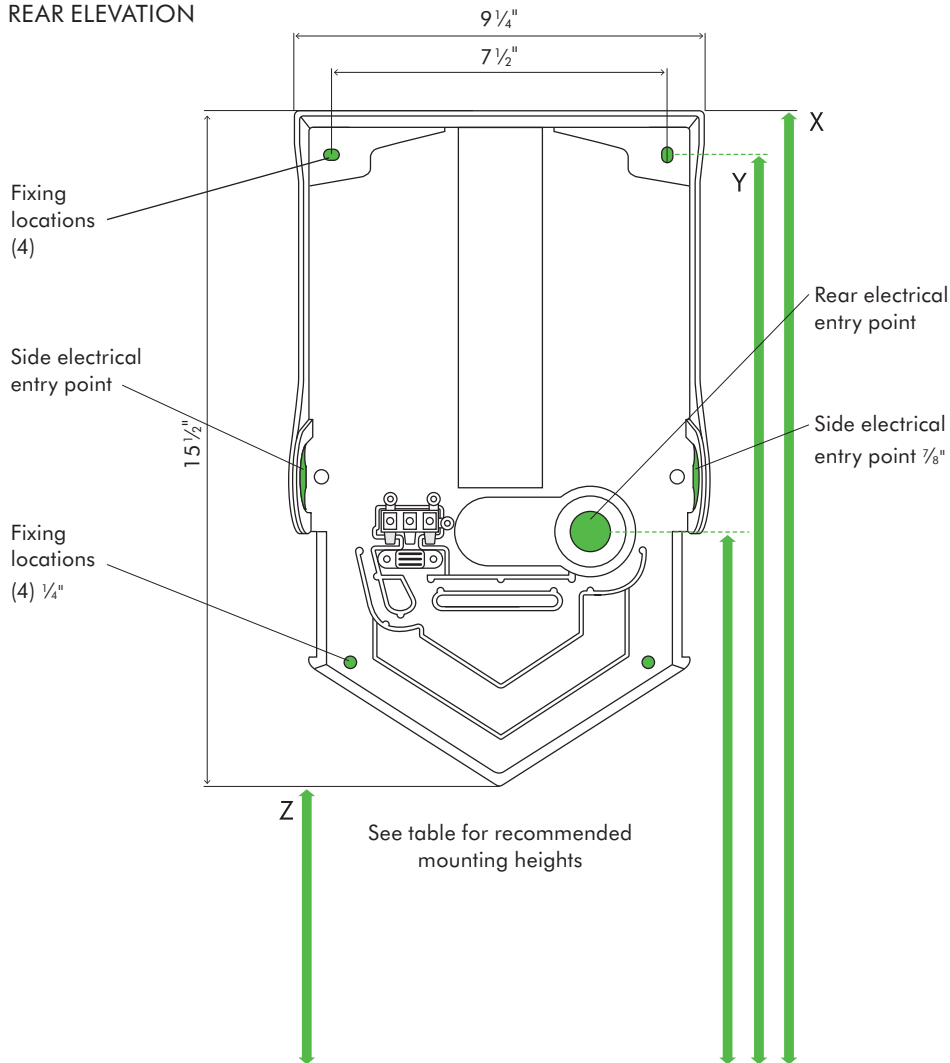
# dyson airblade V

## TECHNICAL SPECIFICATION

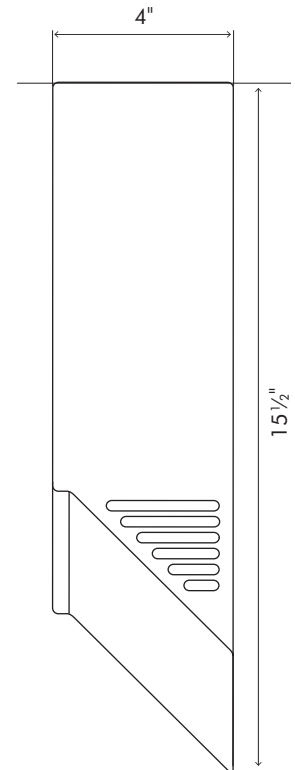
**AB  
12**



REAR ELEVATION



SIDE ELEVATION



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

FLOOR

**Recommended installation heights from floor**

Male	X 52 <sup>1</sup> / <sub>8</sub> "	Y 51 <sup>3</sup> / <sub>16</sub> "	Z 36 <sup>5</sup> / <sub>8</sub> "
Female	X 50 <sup>3</sup> / <sub>4</sub> "	Y 49 <sup>13</sup> / <sub>16</sub> "	Z 35 <sup>1</sup> / <sub>4</sub> "
Child or disabled	X 42 <sup>5</sup> / <sub>16</sub> "	Y 41 <sup>3</sup> / <sub>8</sub> "	Z 26 <sup>13</sup> / <sub>16</sub> "
Child 5-8	X 37 <sup>1</sup> / <sub>2</sub> "	Y 36 <sup>7</sup> / <sub>16</sub> "	Z 22"
Child 8-11	X 41 <sup>7</sup> / <sub>16</sub> "	Y 40 <sup>1</sup> / <sub>2</sub> "	Z 25 <sup>15</sup> / <sub>16</sub> "

**Machine dimensions**

Height 15 1/2" Width 9 3/32" Depth 4"

**Minimum clearance**

8<sup>1</sup>/<sub>16</sub>" in clearance either side and 1<sup>3</sup>/<sub>16</sub>" in above machine.

**Cable entry point from floor**

Male	42 <sup>7</sup> / <sub>8</sub> "
Female	41 <sup>1</sup> / <sub>2</sub> "
Child or disabled	33 <sup>3</sup> / <sub>16</sub> "
Child 5-8	28 <sup>1</sup> / <sub>4</sub> "
Child 8-11	32 <sup>3</sup> / <sub>16</sub> "