

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) 5³/₄" × (W) 17⁷/₈" × (D) 10³/₄"

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.

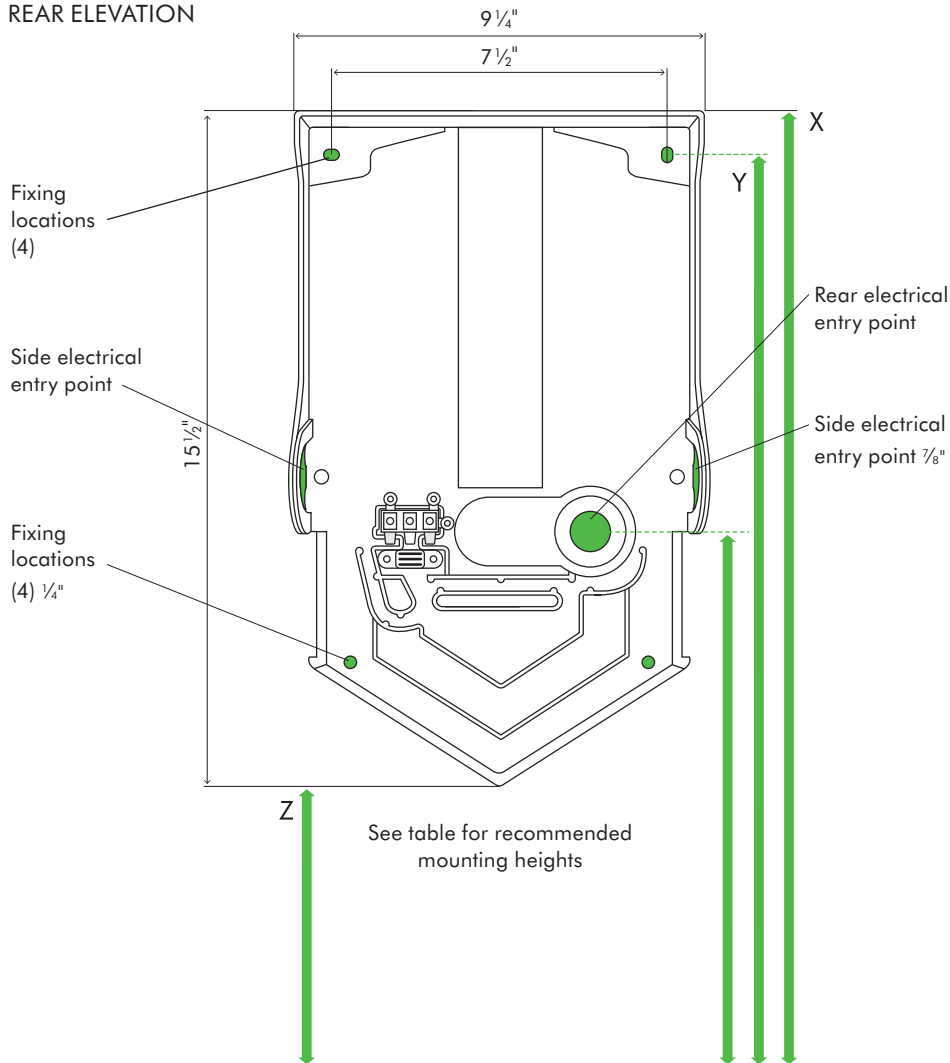
dyson airblade V

TECHNICAL SPECIFICATION

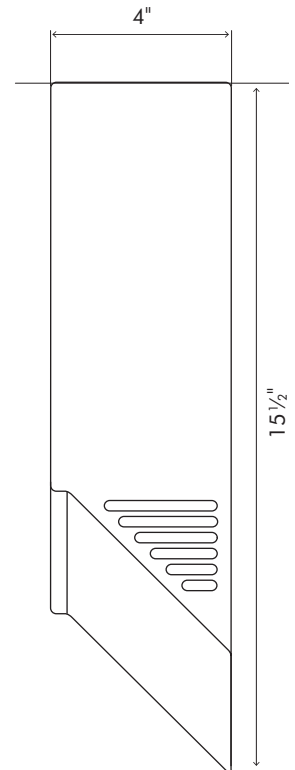
**AB
12**



REAR ELEVATION



SIDE ELEVATION



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

FLOOR

Recommended installation heights from floor

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

Machine dimensions

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

Minimum clearance

8¹/₁₆" in clearance either side and 1³/₁₆" in above machine.

Cable entry point from floor

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