

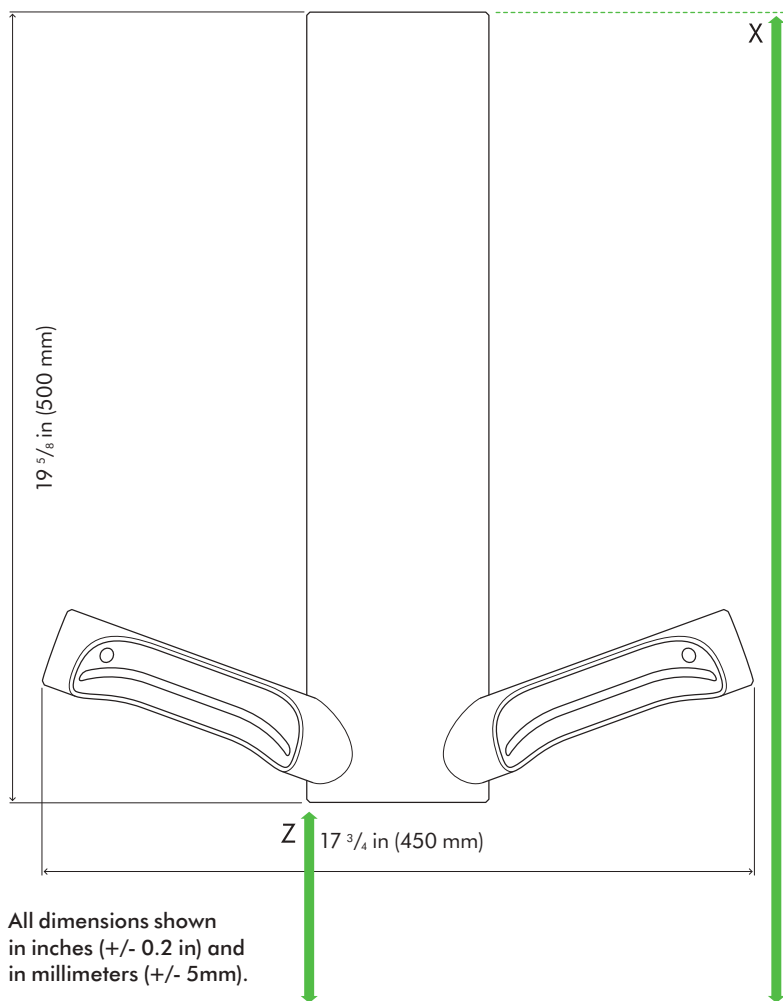
# dyson airblade 9kJ

## Low voltage and high voltage technical specification

HU  
03



Front elevation

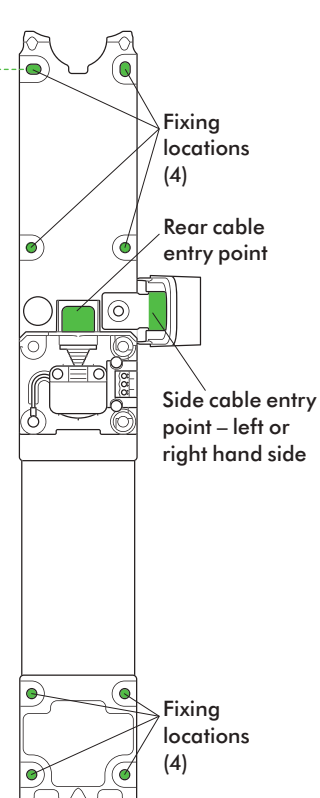


All dimensions shown in inches (+/- 0.2 in) and in millimeters (+/- 5mm).

Side elevation



Back plate



See table for recommended mounting heights

FLOOR

### Recommended installation heights from floor

Male	X 58 3/8 in (1489 mm)	Y 57 1/8 in (1451 mm)	Z 32 3/4 in (832 mm)
Female	X 57 1/4 in (1454 mm)	Y 55 3/4 in (1416 mm)	Z 31 3/5 in (797 mm)
Wheelchair user	X 49 in (1245 mm)	Y 47 1/2 in (1207 mm)	Z 23 1/8 in (588 mm)
Child 5-8w	X 44 in (1117 mm)	Y 42 1/2 in (1079 mm)	Z 18 1/8 in (460 mm)
Child 8-11	X 48 in (1217 mm)	Y 46 3/8 in (1179 mm)	Z 22 in (560 mm)
Child 11-14	X 51 in (1294 mm)	Y 49 1/2 in (1256 mm)	Z 25 in (637 mm)

### Machine dimensions

Height: 19 3/8 in (500 mm) Width: 17 3/4 in (450 mm) Depth: 4 in (100 mm)

### Minimum clearance

8 1/4 in (832 mm) above machine.

### Rear cable entry point from floor

Male	51 in (1293 mm)
Female	49 1/2 in (1258 mm)
Wheelchair user	41 1/3 in (1049 mm)
Child 5-8	36 1/4 in (921 mm)
Child 8-11	40 1/5 in (1021 mm)
Child 11-14	48 1/4 in (1098 mm)

For further information please contact Dyson  
888-397-6622  
airbladeinfo@dyson.com  
www.dyson.com

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## Electrical

Input voltage: Low voltage = 120-127V, High voltage = 200-240V

Frequency: 50 or 60Hz, subject to voltage (85-115V at 50Hz); (85-130V at 60Hz); (200-240V at 50 & 60Hz)

Standby power consumption: Less than 0.5 W

Motor specification: 900 W (MAX) mode / 650 W (ECO) mode  
digital brushless motor

Motor switching rate: 5,000 per second (MAX mode) / 4,533 per second (ECO mode).

Amp: Dedicated 20 AMP suitable for up to 2 machines  
2.95 AMP (ECO Mode) / 4.09 AMP (MAX mode)

Heater type: None

## Construction

Fascia: Stainless steel – Brushed (304L)

Backplate mounting bracket: Stainless steel

Exterior screw type: Anti-tamper 1 3/4 in Pin-Hex

Water ingress protection to IP24

## Filter

HEPA filter (Glass fiber and fleece prelayer)

Removes 99.97% of particles, including bacteria and viruses<sup>1</sup>

## Operation

Touch free 'time of flight' sensor activation

Hand dry time measurement: 10 seconds (MAX) mode / 12 seconds (ECO) mode (measurement based on NSF P335 to a measurement of 0.1g residual moisture)

Sound power level: 79 dB(A) (MAX) mode / 77 dB(A) (ECO) mode

Operation lock-out period: 30 seconds

Airspeed at aperture: 624km/h or 388 mph (High voltage Max mode); 569 km/h or 354 mph (High voltage Eco mode); 624 km/h or 388 mph (Low voltage Max mode); 543 km/h or 337 mph (Low voltage Eco mode)

Maximum altitude: 3,000 meters / 9,842 ft

Operating temperature range: 32°F–104°F / 0°C–40°C

## Logistics

Single unit order code: Low voltage: 282997-01, High voltage: 314696-01

Unit barcode:

Low voltage: 885609017693, High voltage: 885609017686

Net weight: 9.9 lbs / 4.5 kg

Packaged weight: 16.8 lbs / 7.6 kg

Packaged dimensions:

(H) 5.1 in x (W) 20.5 in x (D) 24.3 in / (H) 129 x (W) 520 x (D) 616 mm

## Standard warranty

5 year parts and 5 year limited labor warranty

## Dyson backplate

Where only unsupported plasterboard is available for installation, a Dyson backplate must be used. The Dyson backplate helps protect the wall from water damage and can be used to cover holes/marks left from previously installed products – including the Dyson Airblade dB hand dryer. Contact the Dyson Helpline or [www.dyson.com](http://www.dyson.com) for further information.

## WELL Building Standard™

Dyson Airblade™ hand dryers contribute towards satisfying Feature W08 under the WELL Building Standard™.



For further information please contact Dyson

888-397-6622

[airbladeinfo@dyson.com](mailto:airbladeinfo@dyson.com)

[www.dyson.com](http://www.dyson.com)

The Carbon label is a trademark of the Carbon Trust.

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<sup>1</sup>HEPA filter tested to IEST-RP-CC001.6, by an independent testing laboratory, under prescribed test conditions.