dyson airblade 9kJ

Technical specification





	Side elevation	
Front elevation		Back plate
19 5/8 in (500 mm)		Fixing locations (4) Rear cable entry point Side cable entry point – left or right hand side
Z 17 3/4 in (450 mm)	4 in (100 mm)	Fixing locations (4)
All dimensions shown in inches (+/- 0.2 in) and in millimeters (+/- 5mm).		See table for recommended mounting heights

Recommended installation heights from floor				
Male	X 58 ⁵ / ₈ in (1489 mm)	Y 57 ½ 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 ² / ₅ in (797 mm)	
Wheelchair user	X 49 in (1245 mm)	Y 47 ½ in (1207 mm)	Z 23 1/8 in (588 mm)	
Child 5-8w	X 44 in (1117 mm)	Y 42 ½ in (1079 mm)	Z 18 ½ 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 ½ in (1256 mm)	Z 25 in (637 mm)	
Machine dimens	ions			
Height: 19 ⁵ / ₈ in (500	mm) Width: 17 ³/₄ in (45	0 mm) Depth: 4 in (100	mm)	

Minimum clearance				
8 ½ in (832 mm) above machine.				
Rear cable entry point from floor				
Male	51 in (1293 mm)			
Female	49 ½ in (1258 mm)			
Wheelchair user	41 ½ in (1049 mm)			
Child 5-8	36 ½ in (921 mm)			
Child 8-11	40 ½ in (1021 mm)			
Child 11-14	48 1/4 in (1098 mm)			





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: 650W ECO mode

900W MAX mode

Motor switching rate: 4,533 per second ECO mode

5,000 per second MAX mode

Amp: ECO Mode 2.95 AMP
MAX Mode 4.09 AMP

Dedicated 20 AMP suitable for up to 2 machines

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'

Operation

Touch free 'time of flight' sensor activation

Hand dry time measurement²: 12 second (ECO mode) 10 second (MAX mode)

Sound power level: 79 dB(A) MAX mode

77 dB(A) ECO mode

Operation lock-out period: 30 seconds

Airspeed at aperture: Low Voltage ECO Mode: 543 km/h (337 mph)

Low Voltage MAX Mode: 624 km/h (388 mph) High voltage ECO mode: 569 km/h (354 mph) High voltage MAX mode: 624km/h (388 mph)

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 barcade

Low voltage: 885609017693 <u>High voltage: 885609017686</u> 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 labour 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.dysoncanada.ca for further information.

WELL Building Standard™

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





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