

LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical

Input voltage: Low voltage = 100–120V, High voltage = 200–240V
Frequency: 100–115V at 50/60Hz, >115–120V at 60Hz; 200–240V at 50/60Hz
Standby power consumption: Less than 0.5W
Motor specification: 900W (Max) / 650W (Eco), digital V4 brushless motor
Motor switching rate: 5,000 per second (Max mode) / 4,533 per second (Eco mode)
Amp: Dedicated 20A circuit suitable for up to two (2) machines. 8.18A (Max)/5.91A (Eco) at 110V; 4.09A (Max)/2.95A (Eco) at 220V
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 rating to IP24
Net weight: 9.99lb / 4.53kg

Filter

Sealed HEPA filter (glass fiber and fleece prelayer)
Removes bacteria, viruses and 99.97% of particles as small as 0.3 microns.

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: 79dB(A) (Max) mode / 77dB(A) (Eco) mode
Sounds pressure level @ 2m: 64dB(A)* Max mode / 62db(A)* Eco mode
Operation lock-out period: 30 seconds
Airspeed at aperture: 624km/h or 388mph (High voltage Max mode); 569km/h or 354mph (High voltage Eco mode); 624km/h or 388mph (Low voltage Max mode); 543km/h or 337mph (Low voltage Eco mode)
Maximum altitude: 9,842 feet / 3,000 meters
Operating temperature range: 32°–104°F / 0°–40°C

Logistics

Unit barcode: Low voltage: 885609017693, High voltage: 885609017686
Packaged weight: 16.84lb / 7.64kg
Packaged dimensions: H 5.1" (129mm) × W 20.5" (520mm) × D 24.3" (616mm)
Pallet quantity: 34

Standard warranty

5 year parts (self-service)

Dyson backplate

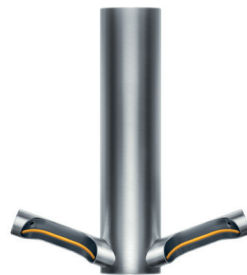
Where only unsupported plasterboard is available for installation, a Dyson backplate must be used. The Dyson backplate helps protect the wall from water damage and can be used to cover holes/marks left from previously installed products – including the Dyson Airblade dB hand dryer. Contact the Dyson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



Product range

HU03 Stainless Steel

Part number/SKU
Low Voltage: 282997-01
High Voltage: 314696-01



Accreditations

Carbon Trust, Quiet Mark
ADA compliant **
Contributes to LEED certification
Contributes towards satisfying Feature W08 under the WELL Building Standard™



The Carbon Reduction Label is the registered trademark of the Carbon Trust. Quiet Mark is a registered trademark of the Noise Abatement Society. International WELL Building Institute™ and the related logo are trademarks used with permission from the International WELL Building Institute™.

*Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.

**Please look into local guidelines for ADA compliance.

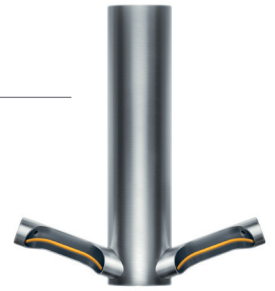
For more information, please contact Allied Hand Dryer:

1-800-535-4393 | www.handdryer.com | sales@handdryer.com

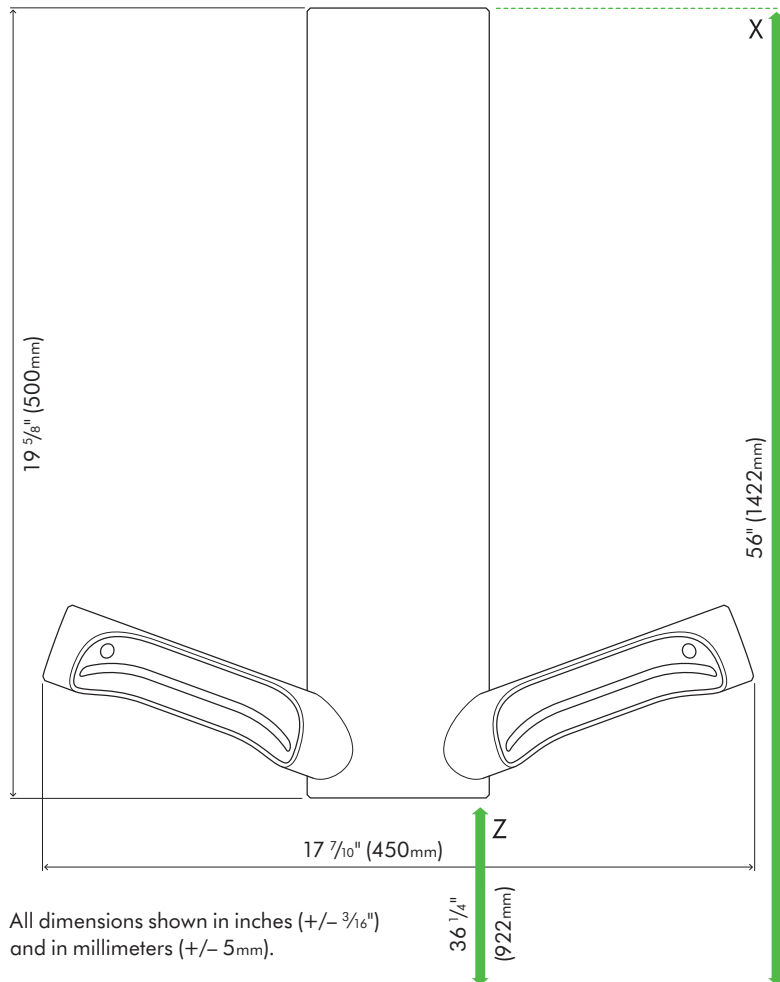
dyson airblade 9kJ

TECHNICAL SPECIFICATION

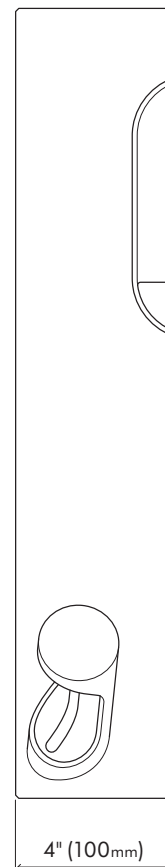
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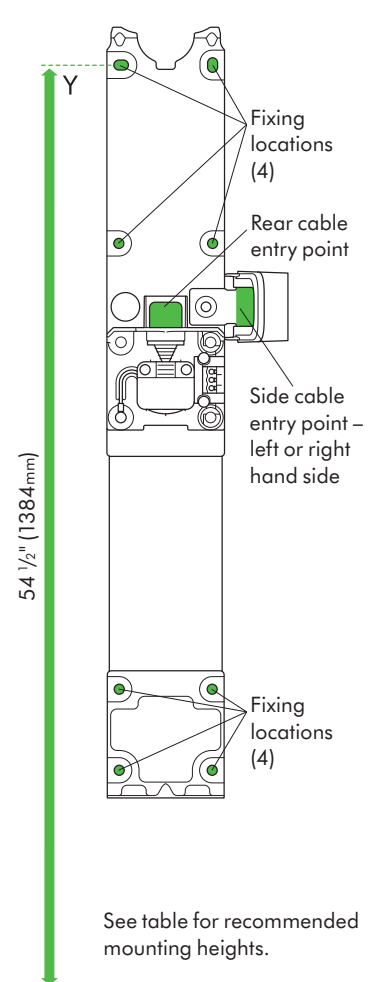
FRONT ELEVATION



SIDE ELEVATION



BACK PLATE



All dimensions shown in inches (+/- 3/16") and in millimeters (+/- 5mm).

See table for recommended mounting heights.

FLOOR

Machine dimensions

Height 19 5/8" (500mm) × Width 17 7/10" (450mm) × Depth 4" (100mm)

Minimum clearance

8 1/4" (210mm) above machine.

Recommended installation heights from floor

Adult	X 56" (1422mm)	Y 54 1/2" (1384mm)	Z 36 1/4" (922mm)
Wheelchair/child	X 53 3/4" (1365mm)	Y 52 1/4" (1327mm)	Z 34" (865mm)

Rear cable entry point from floor

Adult	48 1/4" (1226mm)
Wheelchair/child	46" (1169mm)

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