

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)
Captures 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 / 76dB(A) (Eco) mode
Sounds pressure level @ 2m: 64dB(A)* Max mode / 62db(A)* Eco mode
Operation lock-out period: 30 seconds
Airspeed at aperture: 602km/h or 374mph (Max mode) 542km/h or 337mph (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

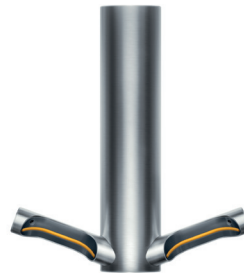
Where only unsupported plasterboard is available for installation, a Dyson backplate must be used. The Dyson backplate helps protect the wall from water damage and can be used to cover holes/marks left from previously installed products – including the Dyson Airblade dB hand dryer. Contact the Dyson 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, HACCP International
ADA compliant, NSF International
Contributes to LEED certification
Contributes towards satisfying Feature W08 under the WELL Building Standard™



The Carbon Reduction Label is the registered trade mark of the Carbon Trust. International WELL Building Institute™ and the related logo are trademarks used with permission from the International WELL Building Institute™. HACCP International non-food certification mark is the registered trademark of HACCP International. HACCP International have certified Dyson products based on their recommended installation and operating conditions. The NSF logo is the registered trade mark of NSF International.

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

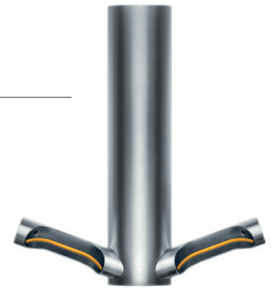
For more information, please contact Dyson:

1-888-397-6622 | design@dyson.com | www.dyson.com

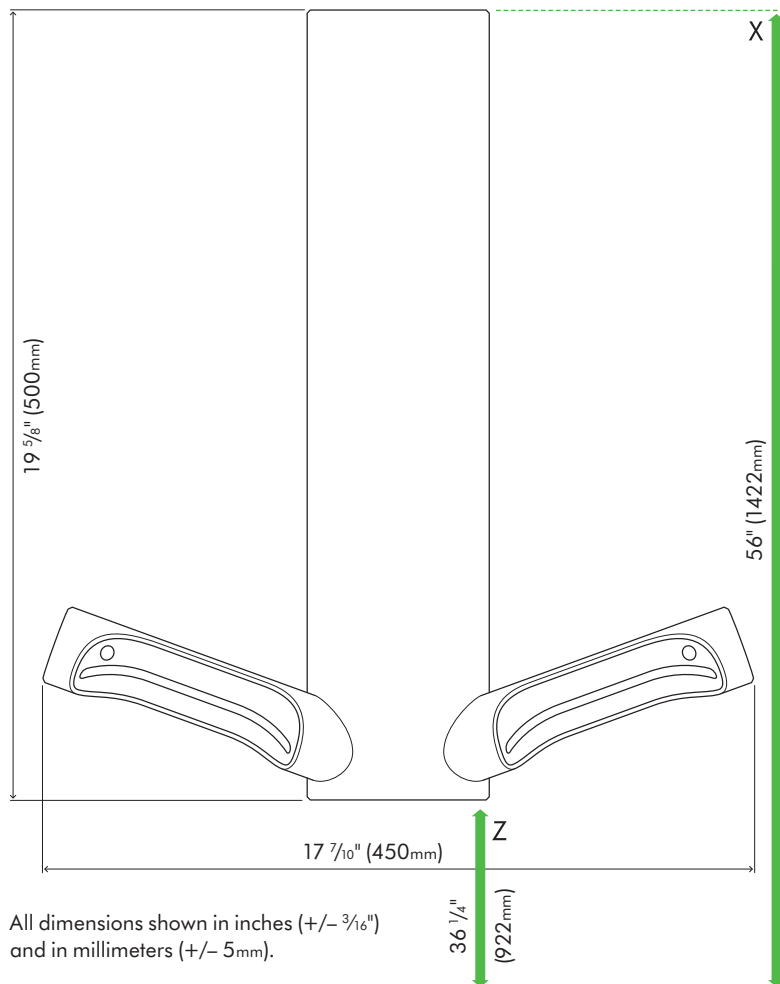
dyson airblade 9kJ

TECHNICAL SPECIFICATION

HU
03

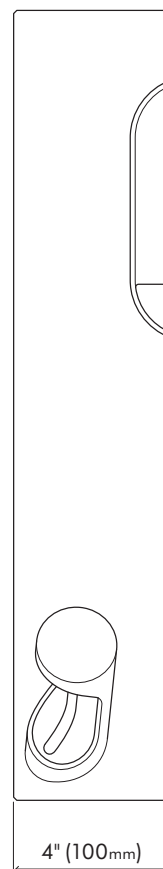


FRONT ELEVATION

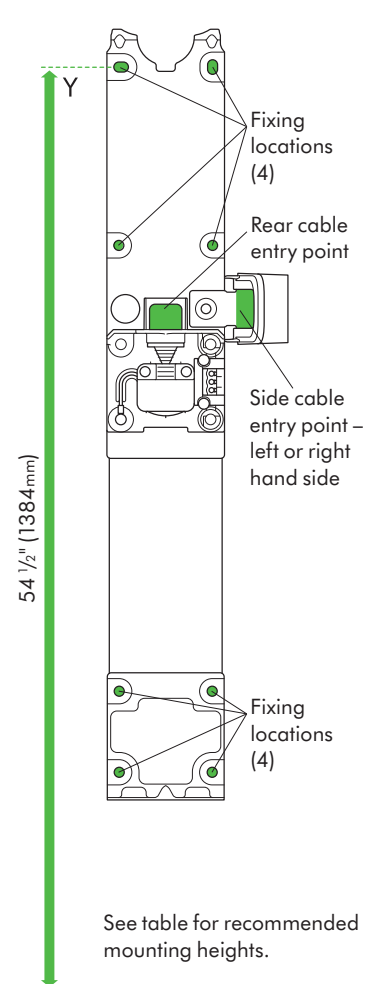


All dimensions shown in inches (+/- 3/16") and in millimeters (+/- 5mm).

SIDE ELEVATION



BACK PLATE



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)