

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: 1000W, digital V4 brushless motor
Motor switching rate: 5,500 per second
Motor speed: 83,000rpm
Amp: Dedicated hand dryer circuit required. Reference NEC/local electrical code for loading. 9.09A at 110V; 4.54A at 220V
Heater type: None

Construction

Fascia: Polycarbonate
Back plate mounting bracket: ABS/PBT Plastic
Exterior screw type: Anti-tamper $\frac{4}{25}$ " (4mm) Pin-Hex
Water ingress protection to IP24
Net weight: 6.32lbs / 2.86kg

Filter

Sealed HEPA filter (glass fiber and fleece prelayer)
Captures 99.97% of particles as small as 0.3 microns

Operation

Touch free capacitive sensor activation
Hand dry time measurement: 12 seconds (measurement based on NSF P335 to a measurement of 0.1g residual moisture)
Sound power level: 79dB(A)
Sound pressure level @ 2m: 63dB(A)*
Operation lock-out period: 30 seconds
Airspeed at aperture: 420mph at Low voltage, 430mph at High voltage
Maximum altitude: 9,842 feet / 3,000 meters
Operating airflow: up to 5.3 gallons/sec and up to 42.38CFM
Operating temperature range: 32°–104°F / 0°–40°C

Logistics

Unit barcode:
Sprayed Nickel – Low voltage: 885609009933, High voltage: 885609009797
White – Low voltage: 885609009896, High voltage: 885609009179
Packaged weight: 9.52lbs / 4.32kg
Packaged dimensions:
Height 5 $\frac{3}{4}$ " (145mm) × Width 17 $\frac{7}{8}$ " (455mm) × Depth 10 $\frac{3}{4}$ " (274mm)
Pallet quantity: 56

Standard warranty

5 year parts (self-service)



Product range (Select one)

HU02 Sprayed Nickel

Part number/SKU
<input type="checkbox"/> Low Voltage: 307174-01
<input type="checkbox"/> High Voltage: 307172-01

HU02 White

Part number/SKU
<input type="checkbox"/> Low Voltage: 307173-01
<input type="checkbox"/> High Voltage: 307171-01



Accreditations

Carbon Trust, NSF International
ADA compliant
Contributes to LEED certification
Contributes towards satisfying Feature W08 under the WELL Building Standard™



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

For more information, please contact Dyson:

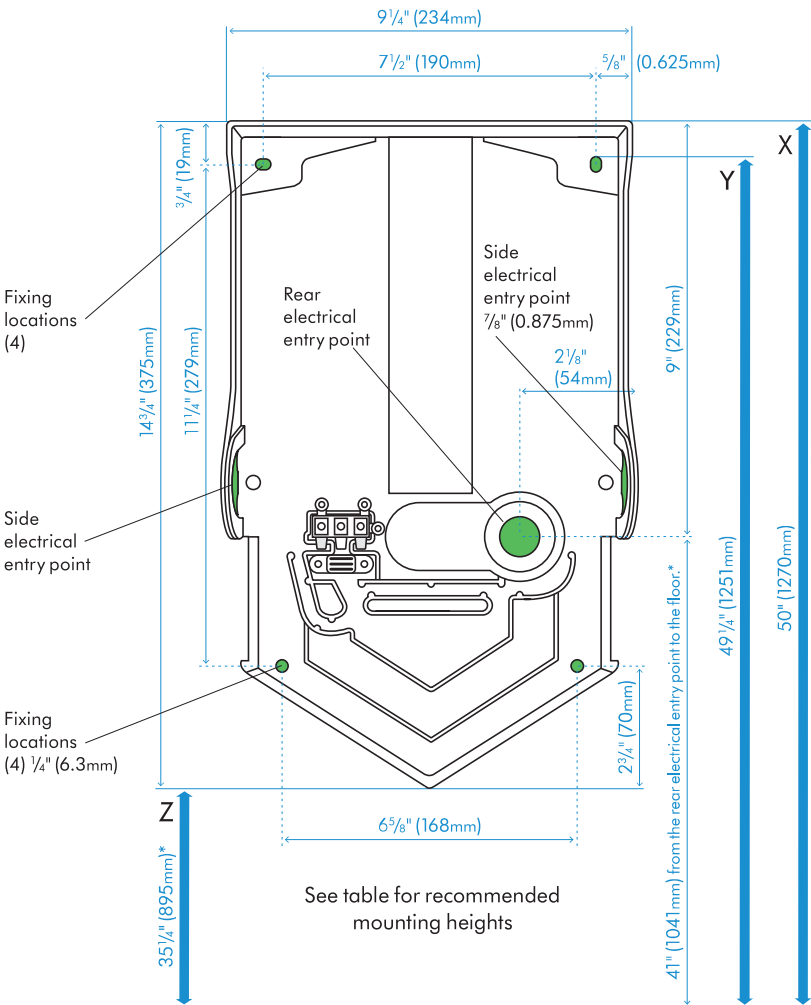
1-888-397-6622 | design@dyson.com | www.dyson.com

TECHNICAL SPECIFICATION

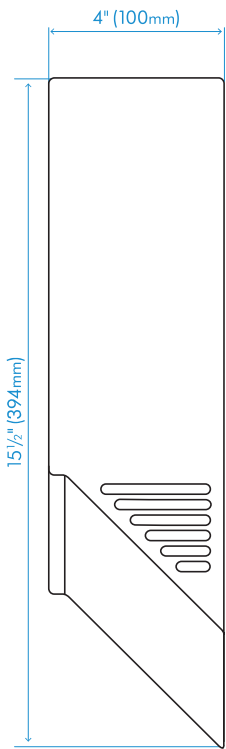
HU
02



REAR ELEVATION



SIDE ELEVATION



Machine fascia shown above in Side Elevation.
All dimensions shown in inches (+/- 3/16") and in millimeters (+/- 5mm).
Holes indicated in green area are measured to the center of the hole.



Machine dimensions			
Height 15 1/2" (394mm) x Width 9 3/32" (234mm) x Depth 4" (100mm)			
Minimum clearance			
8 11/16" (220mm) clearance either side and 1 3/16" (30mm) above machine.			

Recommended installation heights from floor			
Adult	X 50" (1270mm)	Y 49 1/4" (1251mm)	Z 35 1/4" (895mm)
Wheelchair/child	X 48 3/4" (1238mm)	Y 48" (1219mm)	Z 34" (863mm)
Rear cable entry point from floor			
Adult	41" (1041mm)		
Wheelchair/child	39 3/4" (1009mm)		

*Please look into local guidelines for ADA compliance.