

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 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 3/4" (145mm) × Width 17 7/8" (455mm) × Depth 10 3/4" (274mm)
 Pallet quantity: 56

Standard warranty

5 year parts (self-service)



Product range (Select one)

HU02 Sprayed Nickel

Part number/SKU
 Low Voltage: 307174-01
 High Voltage: 307172-01

HU02 White

Part number/SKU
 Low Voltage: 307173-01
 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.

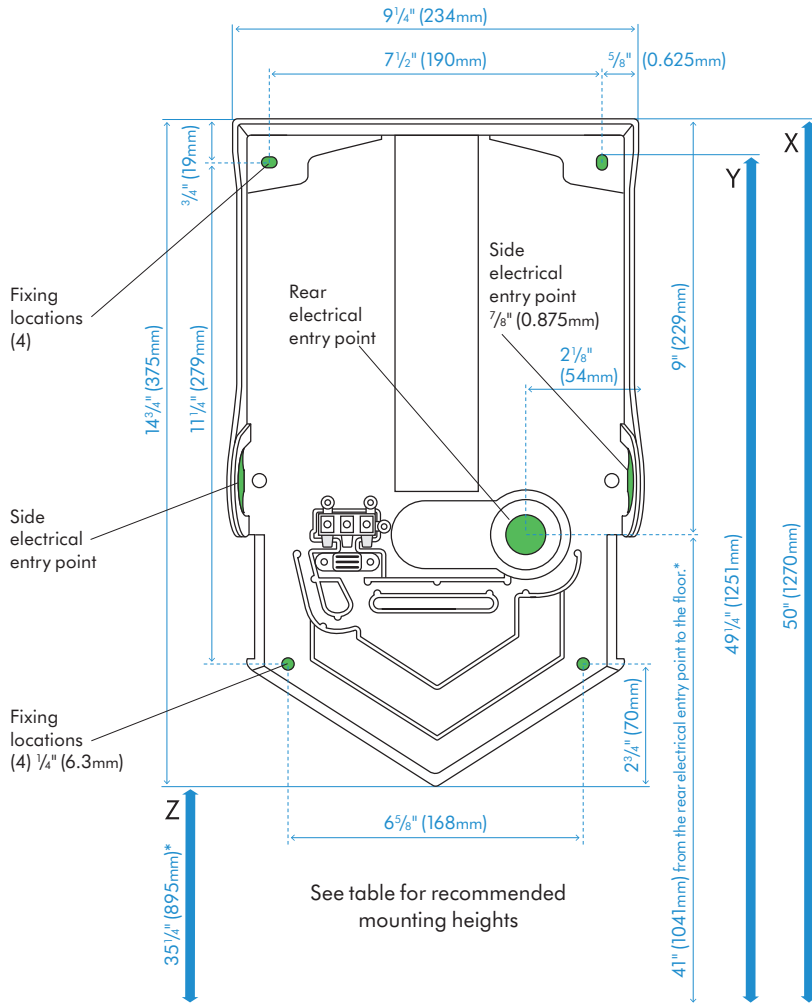
For more information, please contact Dyson:
 1-888-397-6622 | design@dyson.com | www.dyson.com

TECHNICAL SPECIFICATION

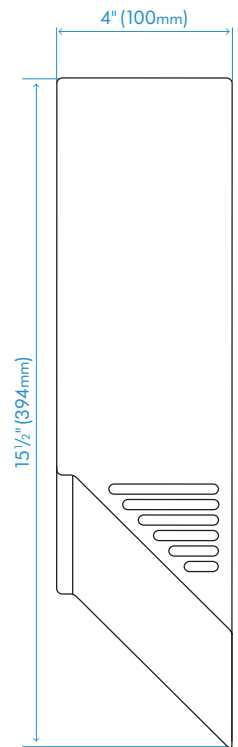


HU
02

REAR ELEVATION



SIDE ELEVATION



Machine fascia shown above in Side Elevation.

All dimensions shown in inches (+/- $\frac{3}{16}"$) and in millimeters (+/- 5mm).

Holes indicated in green area are measured to the center of the hole.

FLOOR

Machine dimensions

Height $15\frac{1}{2}"$ (394mm) × Width $9\frac{7}{32}"$ (234mm) × Depth $4"$ (100mm)

Minimum clearance

$8\frac{11}{16}"$ (220mm) clearance either side and $1\frac{3}{16}"$ (30mm) above machine.

Recommended installation heights from floor

Adult X $50"$ (1270mm) Y $49\frac{1}{4}"$ (1251mm) Z $35\frac{1}{4}"$ (895mm)

Wheelchair/child X $48\frac{3}{4}"$ (1238mm) Y $48"$ (1219mm) Z $34"$ (863mm)

Rear cable entry point from floor

Adult $41"$ (1041mm)

Wheelchair/child $39\frac{3}{4}"$ (1009mm)

*Please look into local guidelines for ADA compliance.