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
Antibacterial coating type:
HU02 (Sprayed Nickel) contains antibacterial additive in paint.
HU02 (White) contains antibacterial moulded additive.
Can help prevent the growth of bacteria.
Back plate mounting bracket: ABS/PBT Plastic
Exterior screw type: Anti-tamper ¼" (4mm) Pin-Hex
Water ingress protection to IP24
Net weight: 6.32lbs / 2.86kg

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 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 42.38 CFM
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 ½" (145mm) × Width 17 ⅞" (455mm) × Depth 10 ¾" (274mm)
Pallet quantity: 56

Standard warranty
5 year parts (self-service)

*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

Fixing locations
(4)

See table for recommended mounting heights

Side electrical entry point

Rear electrical entry point

1/4" (6.3mm)

9 1/4" (234mm)

7 1/2" (190mm)

3/4" (19mm)

2 3/4" (70mm)

6 5/8" (168mm)

49 1/4" (1251mm)

50" (1270mm)

6" (152mm)

3 1/2" (89mm)

4 1/2" (114mm)

2 1/8" (54mm)

2 1/8" (54mm)

5/8" (16mm)

35 1/4" (895mm)

48 3/4" (1238mm)

48" (1219mm)

34" (863mm)

41" (1041mm)

39 1/4" (1009mm)

Machine dimensions

Height 15 1/2" (394mm) × Width 9 7/32" (234mm) × Depth 4" (100mm)

Minimum clearance

8 7/8" (220mm) clearance either side and 1 1/8" (30mm) above machine.

Recommended installation heights from floor

<table>
<thead>
<tr>
<th>Adult</th>
<th>X 50&quot; (1270mm)</th>
<th>Y 49 1/4&quot; (1251mm)</th>
<th>Z 35 1/4&quot; (895mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelchair/child</td>
<td>X 48 1/4&quot; (1238mm)</td>
<td>Y 48&quot; (1219mm)</td>
<td>Z 34&quot; (863mm)</td>
</tr>
</tbody>
</table>

Rear cable entry point from floor

<table>
<thead>
<tr>
<th>Adult</th>
<th>41&quot; (1041mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelchair/child</td>
<td>39 1/4&quot; (1009mm)</td>
</tr>
</tbody>
</table>

*Please look into local guidelines for ADA compliance.