LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical
Input voltage: Low voltage = 100–120 V, High voltage = 200–240 V
Frequency: 100–115 V at 50/60 Hz, >115–120 V at 60 Hz; 200–240 V at 50/60 Hz
Standby power consumption: Less than 0.5 W
Motor specification: 1000 W, digital V4 brushless motor
Motor switching rate: 5,500 per second
Motor speed: 83,000 rpm
Amp: Dedicated hand dryer circuit required. Reference NEC/local electrical code for loading. 9.09 A at 110 V; 4.54 A at 220 V
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” (4 mm) Pin-Hex
Water ingress protection to IP24
Net weight: 6.32 lbs / 2.86 kg

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 0.1 g residual moisture)
Sound power level: 79 dB(A)
Sound pressure level @ 2 m: 63 dB(A)*
Operation lock-out period: 30 seconds
Airspeed at aperture: 420 mph at Low voltage, 430 mph 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: 9.52 lbs / 4.32 kg
Packaged dimensions:
Height 5 ½” (145 mm) × Width 17 ½” (455 mm) × Depth 10 ¾” (274 mm)
Pallet quantity: 56

Standard warranty
5 year parts (self-service)

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

For more information, please contact Dyson:
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*Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.
Fixing locations:
- 4

See table for recommended mounting heights

Side electrical entry point
1/4" (6.3mm)

9 1/4" (234mm)
7 1/2" (190mm)
5/8" (16mm)

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) × Width 9 7/32" (234mm) × Depth 4" (100mm)

Minimum clearance
8 3/8" (220mm) clearance either side and 1 5/8" (30mm) above machine.

Recommended installation heights from floor

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Wheelchair/child</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>50&quot; (1270mm)</td>
<td>48 3/4&quot; (1238mm)</td>
</tr>
<tr>
<td>Clearance</td>
<td>49 1/8&quot; (1251mm)</td>
<td>48&quot; (1219mm)</td>
</tr>
<tr>
<td>X</td>
<td>Z</td>
<td>35 1/4&quot; (895mm)</td>
</tr>
<tr>
<td>Y</td>
<td>48&quot; (1219mm)</td>
<td>34&quot; (863mm)</td>
</tr>
<tr>
<td>Z</td>
<td>35 1/4&quot; (895mm)</td>
<td>34&quot; (863mm)</td>
</tr>
</tbody>
</table>

Rear cable entry point from floor

<table>
<thead>
<tr>
<th></th>
<th>Adult</th>
<th>Wheelchair/child</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>41&quot; (1041mm)</td>
<td>39 7/8&quot; (1009mm)</td>
</tr>
</tbody>
</table>

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