Low voltage and high voltage technical specification

Recommended installation heights from floor

<table>
<thead>
<tr>
<th>Gender</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>58 3/4 in</td>
<td>57 3/4 in</td>
<td>32 3/4 in</td>
</tr>
<tr>
<td>Female</td>
<td>57 3/4 in</td>
<td>55 3/4 in</td>
<td>31 3/4 in</td>
</tr>
<tr>
<td>Wheelchair user</td>
<td>49 in</td>
<td>47 3/4 in</td>
<td>23 3/4 in</td>
</tr>
<tr>
<td>Child 5-8</td>
<td>44 in</td>
<td>42 3/4 in</td>
<td>18 3/4 in</td>
</tr>
<tr>
<td>Child 8-11</td>
<td>48 in</td>
<td>46 3/4 in</td>
<td>22 in</td>
</tr>
<tr>
<td>Child 11-14</td>
<td>51 in</td>
<td>49 3/4 in</td>
<td>25 in</td>
</tr>
</tbody>
</table>

Machine dimensions

Height: 19 3/4 in (500 mm) Width: 17 3/4 in (450 mm) Depth: 4 in (100 mm)

Minimum clearance

8 3/4 in (223 mm) above machine.

Rear cable entry point from floor

<table>
<thead>
<tr>
<th>Gender</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>51 in</td>
</tr>
<tr>
<td>Female</td>
<td>49 3/4 in</td>
</tr>
<tr>
<td>Wheelchair user</td>
<td>41 3/4 in</td>
</tr>
<tr>
<td>Child 5-8</td>
<td>36 3/4 in</td>
</tr>
<tr>
<td>Child 8-11</td>
<td>40 3/4 in</td>
</tr>
<tr>
<td>Child 11-14</td>
<td>48 3/4 in</td>
</tr>
</tbody>
</table>

For further information please contact Dyson
888-397-6622
airbladeinfo@dyson.com
www.dyson.com
Electrical
Input voltage: Low voltage = 100-127V, High voltage = 200-240V
Frequency: 50 or 60Hz at 100-127V;
50 or 60Hz at 200-240Hz
Standby power consumption: Less than 0.5 W
Motor specification: 900 W (MAX) mode / 650 W (ECO) mode
digital brushless motor
Motor switching rate: 5,000 per second (MAX mode) / 4,533 per second (ECO mode).
Amp: Dedicated 20 Amp for up to 2 machines
LV: 5.91 Amp (ECO) / 7.79 Amp (MAX) HV: 2.95 Amp (ECO) / 4.05 Amp (MAX)
Heater type: None

Construction
Fascia: Stainless steel – Brushed (304L)
Backplate mounting bracket: Stainless steel
Exterior screw type: Anti-tamper 1/2 in Pin-Hex
Water ingress protection to IP24

Filter
HEPA filter (Glass fiber and fleece prelayer)
Removes 99.97% of particles, including bacteria and viruses

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: 79 dB(A) (MAX) mode / 77 dB(A) (ECO) mode
Operation lock-out period: 30 seconds
Airspeed at aperture: 624 km/h or 388 mph (High voltage Max mode);
569 km/h or 354 mph (High voltage Eco mode); 624 km/h or 388 mph (Low voltage Max mode); 543 km/h or 337 mph (Low voltage Eco mode)
Maximum altitude: 3,000 meters / 9,842 ft
Operating temperature range: 32°F–104°F / 0°C–40°C

Logistics
Single unit order code: Low voltage: 282997-01, High voltage: 314696-01
Unit barcode:
Low voltage: 885609017693, High voltage: 885609017686
Net weight: 9.99 lbs / 4.53 kg
Packaged weight: 16.84 lbs / 7.64 kg
Packaged dimensions:
(H) 5.1 in x (W) 20.5 in x (D) 24.3 in / (H) 129 x (W) 520 x (D) 616 mm

Standard warranty
5 year parts and 5 year limited labor warranty

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.

WELL Building Standard™
Dyson Airblade™ hand dryers contribute towards satisfying
Feature W08 under the WELL Building Standard™

For further information please contact Dyson
888-397-6622
airbladeinfo@dyson.com
www.dyson.com