## LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

### Electrical
- **Input voltage:** Low Voltage = 110-127V, High Voltage = 208-240V
- **Frequency:** Low Voltage = 50 or 60Hz, subject to voltage (85-115V at 50Hz; 85-130V at 60Hz); High Voltage = 50 & 60Hz
- **Rated power:** 1400W
- **Motor type:** Dyson digital motor V4 – brushless DC Motor
- **Motor switching rate:** 6,100 per second
- **Motor speed:** 92,000 rpm
- **Amp:** Recommended dedicated 15 amp circuit, Low voltage = 11.7 amps at 120V, High voltage = 7.3 amps
- **Operating temperature range:** 32°– 104°F
- **Heater type:** None
- **Standby power consumption:** Less than 0.5W

### Construction
- **Casing construction:** Polycarbonate-ABS casing
- **Antimicrobial coating type:** Antimicrobial molded additive in fascia and blades can help prevent the growth of bacteria.
- **Color finish:** Gray or White
- **Light reflective value:** 28.3 (gray) 77.4 (white)
- **Galvanized steel back plate/mounting bracket**
- **Exterior screw type:** Anti-tamper M6 machine screw
- **Water ingress protection:** to IP35

### Filter
- **Double-life HEPA filter** (glass fiber and fleece prelayer)
- Captures 99.95% of particles the size of bacteria from washroom air.

### Operation
- **Touch-free infra-red activation**
- **Hand dry time measurement:** 10-12 seconds*
- **Operation lock-out period:** 30 seconds
- **Airspeed at apertures:** 430 mph
- **Maximum Altitude:** 2,000 meters/6,561 feet
- **Operating airflow:** Up to 7.93 gallons/sec (30 liters/sec) and 63.6 CFM
- **Rated operating noise power:** 81 dB(A)

### Logistics
- **Serial number prefix:** Gray FT6; White FT7
- **Net weight:** 18.1 lb
- **Packaged weight:** 24.3lb
- **Packaged dimensions:** H28 15⁄16” (735mm) × W14 1⁄8” (359mm) × D12” (304mm)
- **UPC barcodes:**
  - Gray – Low Voltage: 885609001050, High Voltage: 885609004440;
  - White – Low Voltage: 885609001067, High Voltage: 885609004433

### Standard warranty
- **5 year parts and 1 year limited labor warranty**

### Accreditations
- **Carbon Trust**
- **HACCP International**
- **NSF International P335**
- **ADA compliant**
- **Contributes to LEED certification**

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

*Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture.
TECHNICAL SPECIFICATION

Mounting Bracket (including 2 fixings)

Fixing locations (4)

Cable entry point

Alternative cable entry point

Knock out

Knock out

All dimensions shown in inches (+/- 3/8") and in millimeters (+/- 5mm)

REAR ELEVATION

SIDE ELEVATION

Recommended installation heights from floor

<table>
<thead>
<tr>
<th>Category</th>
<th>X</th>
<th>Y</th>
<th>Z</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>41 3/8&quot; (1050mm)</td>
<td>39&quot; (990mm)</td>
<td>15 3/8&quot; (390mm)</td>
</tr>
<tr>
<td>Female</td>
<td>38 3/8&quot; (975mm)</td>
<td>36&quot; (915mm)</td>
<td>12 3/8&quot; (315mm)</td>
</tr>
<tr>
<td>Child or disabled</td>
<td>34 3/8&quot; (875mm)</td>
<td>32 3/8&quot; (815mm)</td>
<td>8 3/8&quot; (215mm)</td>
</tr>
</tbody>
</table>

Minimum clearance

7 3/8" (200mm) from floor; 2" (50mm) clearance either side and above machine.

Cable entry point from floor

<table>
<thead>
<tr>
<th>Category</th>
<th>Male</th>
<th>Female</th>
<th>Child or disabled</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>28 3/8&quot; (725mm)</td>
<td>25 3/8&quot; (650mm)</td>
<td>21 3/8&quot; (550mm)</td>
</tr>
<tr>
<td>Width</td>
<td>11 3/8&quot; (303mm)</td>
<td>8 3/8&quot; (215mm)</td>
<td></td>
</tr>
<tr>
<td>Depth</td>
<td>9 3/8&quot; (247mm)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Machine dimensions

Height 26" (661mm) × Width 11 3/8" (303mm) × Depth 9 3/8" (247mm)

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