**LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION**

**Electrical**
- **Input voltage:** Low voltage = 100-120V, High voltage = 200-240V
- **Frequency:** 50 or 60Hz, subject to voltage (100-110V at 50-60Hz); (120V at 60Hz); (200-240V at 50-60Hz)
- **Standby power consumption:** Less than 0.5W
- **Motor specification:** 1,000W digital brushless motor
- **Motor speed:** 83,000rpm
- **Amp:** Recommended dedicated 15 amp circuit
  - (110V ~ 8.66A; 120V ~ 8.32A; 220V ~ 4.62A; 240V ~ 4.33A)
- **Heater type:** None

**Construction**
- **Fascia:** Polycarbonate
- **Antibacterial coating type:**
  - HU02 (Sprayed Nickel) contains antibacterial additive in paint.
  - HU02 (White) contains antibacterial moulded additive.
  
**Filter**
- **HEPA filter (Glass fiber and fleece prelayer)**
  - Removes 99.97% of bacteria as small as 0.3 microns.

**Operation**
- **Touch free capacitive sensor activation**
- **Hand dry time measurement:** 12 seconds
  (Measurement based on NSF Protocol P.335)
- **Sound power level:** 79 dB(A)
- **Sound pressure level @ 2m:** 63 dB(A)*
- **Operation lock-out period:** 30 seconds
- **Airspeed at aperture:** 420mph at Low voltage, 430mph at High voltage
- **Maximum altitude:** 6,561 feet / 2,000 meters
- **Operating airflow:** up to 5.3 gallons/sec and up to 42.38 CFM
- **Operating temperature range:** 32°F–104°F / 0°C–40°C

**Logistics**
- **Single unit order code:**
  - Sprayed Nickel – Low voltage: 307174-01, High voltage: 307172-01
  - White – Low voltage: 307173-01, High voltage: 307171-01
- **Unit barcode:**
  - Sprayed Nickel – Low voltage: 885609009933, High voltage: 885609009797
  - White – Low voltage: 885609009896, High voltage: 885609009179
- **Net weight:** 6.32lbs / 2.86kg
- **Packaged weight:** 9.52lbs / 4.32kg
- **Packaged dimensions:**
  - Height 5 ½" (145mm) × Width 17 ½" (455mm) × Depth 10 ½" (274mm)

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

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*Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.*

**Accreditations**
- **Carbon Trust**
- **NSF International**
- **Quiet Mark**
- **Contributes to LEED certification**
- **ADA compliant**

For more information, please contact Dyson:
1-888-397-6622 | airbladeinfo@dyson.com | www.dyson.com
Fixing locations (4)

See table for recommended mounting heights

Side electrical entry point

Rear electrical entry point

Fixing locations (4) ¼" (6.3mm)

Side electrical entry point

Fixing locations (4) ¼" (6.3mm)

See table for recommended mounting heights

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 ¼" (394mm) × Width 9 7⁄32" (234mm) × Depth 4" (100mm)

Minimum clearance

8 ¼" (220mm) clearance either side and 1 ¼" (30mm) above machine.

*Please look into local guidelines for ADA compliance.