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 switching rate: 5,500 per second
Motor speed: 83,000rpm
Amp: Recommended dedicated 15 amp circuit
(110V ~8.86A; 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. Can help prevent the growth of bacteria.
Back plate mounting bracket: ABS/PBT Plastic
Exterior screw type: Anti-tamper 1/8" (4mm) Pin-Hex
Water ingress protection to IP24

Filter
Sealed HEPA filter (Glass fiber and fleece prelayer)
Removes 99.97% of bacteria, as small as 0.3 microns, including bacteria and viruses.

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: 9,842 feet / 3,000 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: 6.32 lbs / 2.86kg
Packaged weight: 9.52 lbs / 4.32kg
Packaged dimensions:
Height 5 3/4" (145mm) × Width 17 3/8" (455mm) × Depth 10 3/4" (274mm)

Standard warranty
5 year parts and 5 year limited labor warranty

*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 | airbladeinfo@dyson.com | www.dyson.com
Fixing locations (4)

See table for recommended mounting heights

Fixing locations (4) ¼" (6.3mm)

Side electrical entry point

1/4" (6.3mm)

9 ¼" (234mm)

Machine fascia shown above in Side Elevation.

All dimensions shown in inches (+/- ¼") 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 ½" (30mm) above machine.

*Please look into local guidelines for ADA compliance.