

LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical

Input voltage: Low voltage = 110-127 V, High voltage = 200-240 V
 Frequency: 50 or 60 Hz, subject to voltage (85-115 V at 50 Hz); (85-130 V at 60 Hz); (200-240 V at 50 & 60 Hz)
 Standby power consumption: Less than 0.5 W
 Motor specification: 1,000 W digital brushless motor
 Motor switching rate: 5,000 per second
 Amp: Recommended dedicated 15 amp circuit. (110V ~10A; 120V ~8.33A; 220V ~4.55A; 240V ~4.17A)
 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 4 mm Pin-Hex
 Water ingress protection to IP24

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 @ 2 m: 63 dB(A)¹
 Operation lock-out period: 30 seconds
 Airspeed at aperture: 675 km/h / 420 mph
 Maximum altitude: 2,000 metres / 6,561 ft.
 Operating airflow: up to 5.28 gal/sec & up to 42.38 CFM
 Operating temperature range: 0°C-40°C / 32°F-104°F

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 barcodes:
 Sprayed Nickel - Low voltage: 885609009933, High voltage: 885609009797
 White - Low voltage: 885609009896, High voltage: 885609009179
 Net weight: 2.9 kg / 6.17 lbs
 Packaged weight: 4.0 kg / 8.81 lbs

Packaged dimensions:
 (H) 146 mm × (W) 454 mm × (D) 273 mm / (H) 5 3/4" × (W) 17 7/8" × (D) 10 3/4"

Standard warranty

5 year parts and 5 year limited labor warranty

Accreditations:

Carbon Trust
 NSF International
 Quiet Mark
 Contributes to LEED certification
 ADA compliant
 UL Listed



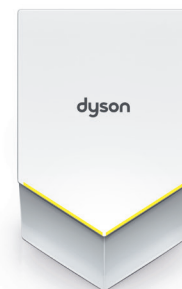
Product range (Select one)

HU02 Sprayed Nickel

Part number/SKU
 Low Voltage: 307174-01
 High Voltage: 307172-01

HU02 White

Part number/SKU
 Low Voltage: 307173-01
 High Voltage: 307171-01



The Carbon label is a trademark of the Carbon Trust. The NSF logo is the registered trademark of NSF International. Quiet Mark is a registered trademark of the Noise Abatement Society.

For further information, please contact Dyson: 1-855-720-6169,
www.dyson.com/airblade

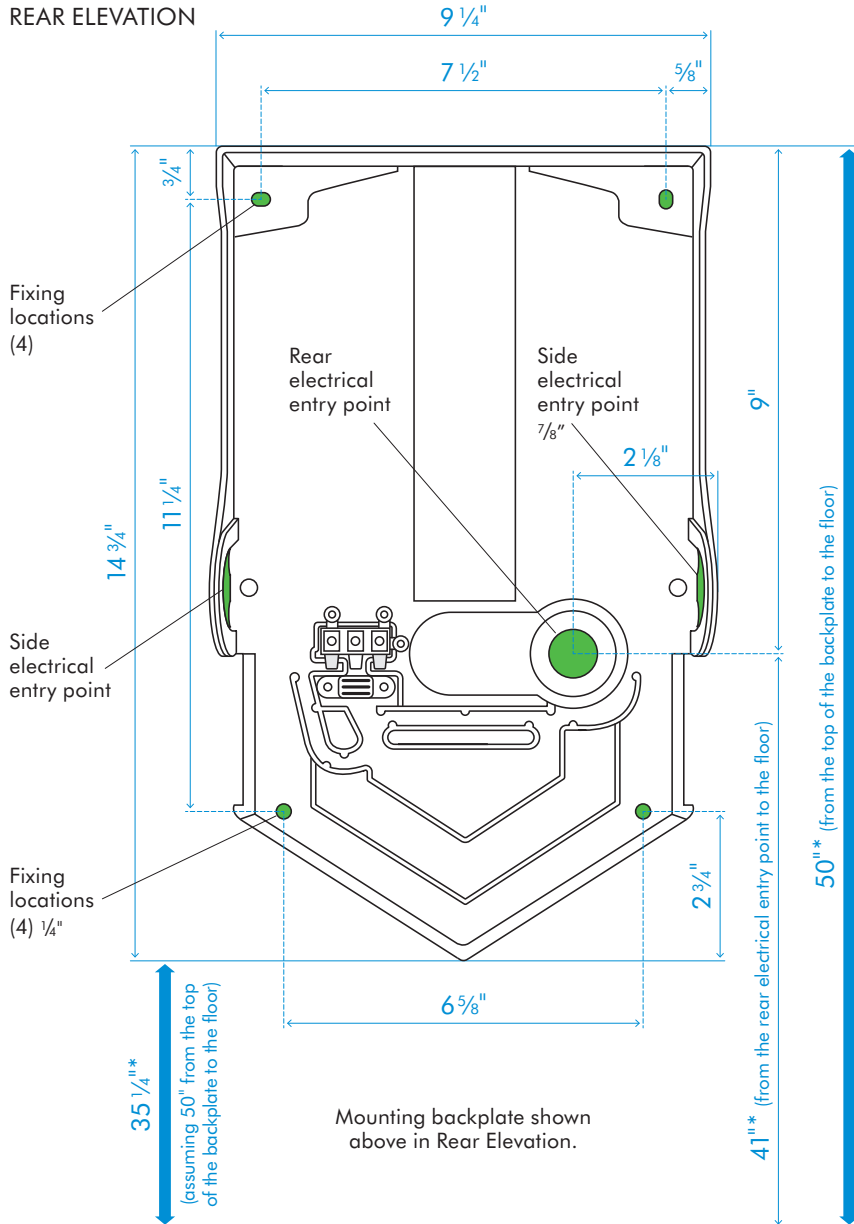
¹Sound pressure measured at 2 m distance, in a semi-anechoic chamber.

TECHNICAL SPECIFICATION

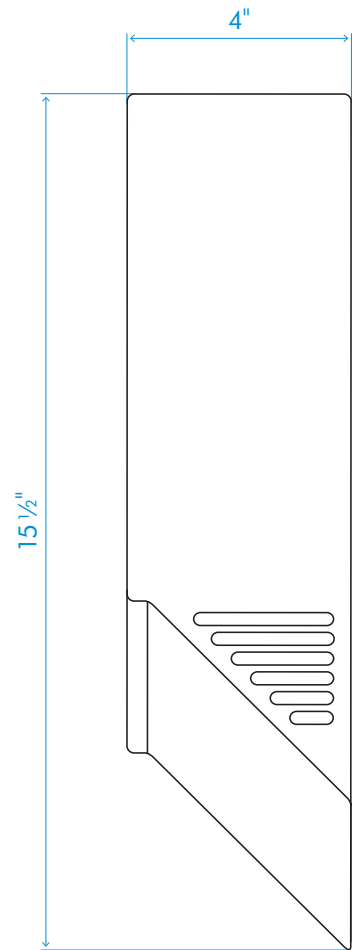


HU
O2

REAR ELEVATION



SIDE ELEVATION



Machine fascia shown above in Side Elevation.

All dimensions shown in inches (+/- 3/16 inch).

Holes indicated in green are measured to the center of the hole.

FLOOR

Machine dimensions

Height 15 1/2" Width 9 7/32" Depth 4"

Minimum clearance

8 11/16" clearance either side and 1 3/16" above machine.

*Please look into local guidelines for ADA compliance.