

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

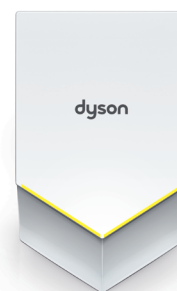
High Voltage: 307172-01

HU02 White

Part number/SKU

Low Voltage: 307173-01

High Voltage: 307171-01

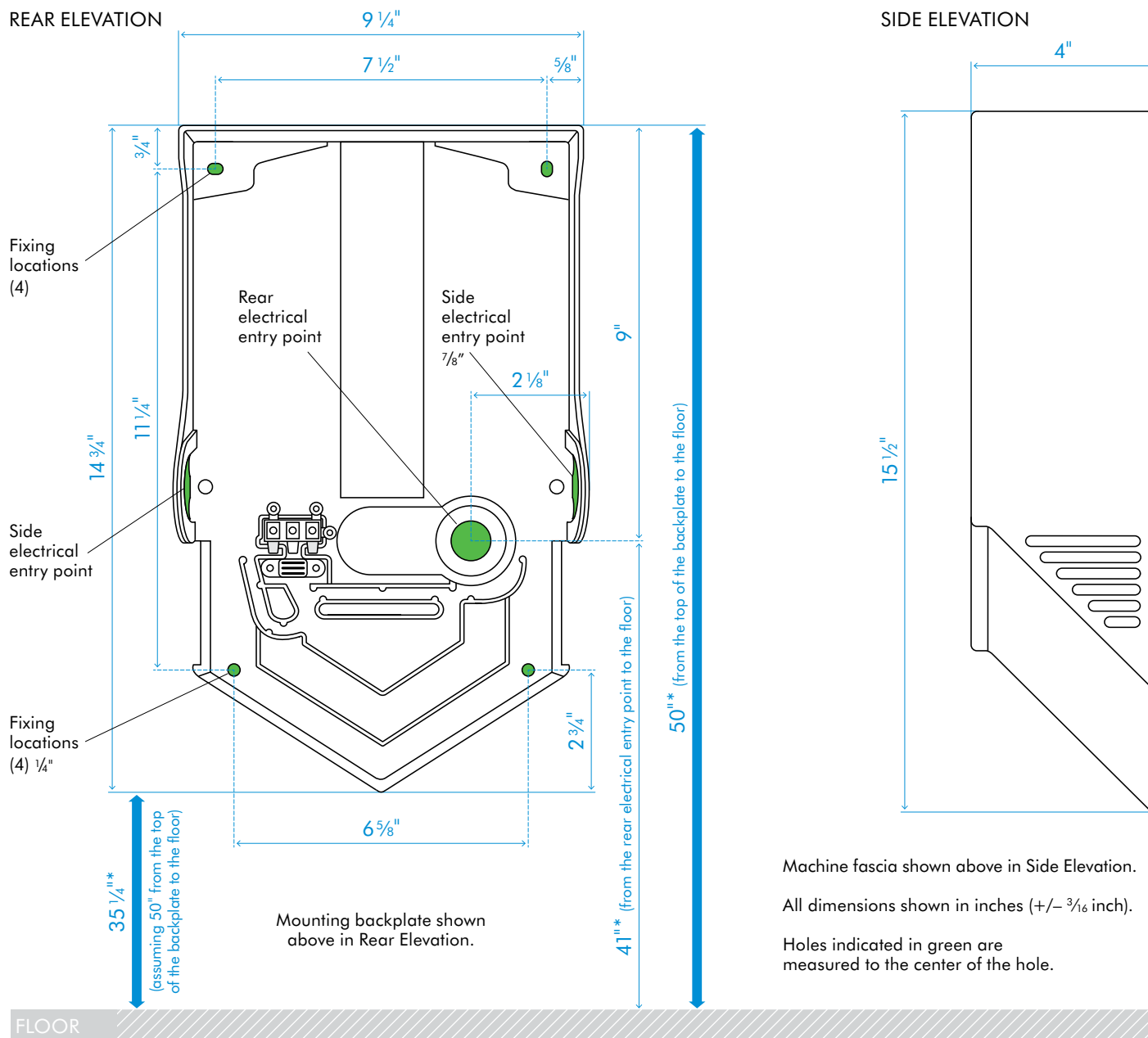


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For further information, please contact Dyson: 1-855-720-6169,
www.dyson.com/airblade

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

TECHNICAL SPECIFICATION



Machine dimensions

Height 15½" Width 9⁷/₃₂" Depth 4"

Minimum clearance

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

*Please look into local guidelines for ADA compliance.

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