

## 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 0.5 W

Motor specification: 1,000W digital brushless motor

Motor switching rate: 5,500 per second

Motor speed: 83,000 rpm

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 additive.

Can help prevent the growth of bacteria.

Back plate mounting bracket: ABS/PBT Plastic

Exterior screw type: Anti-tamper 1/25" (4mm) 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 @ 2m: 63 dB(A)\*

Operation lock-out period: 30 seconds

Airspeed at aperture: 420 mph at Low voltage, 430 mph 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: 6.32 lbs / 2.86 kg

Packaged weight: 9.52 lbs / 4.32 kg

Packaged dimensions:

Height 5 3/4" (145mm) × Width 17 7/8" (455mm) × Depth 10 3/4" (274mm)

### Standard warranty

5 year parts and 5 year limited labor warranty



### Product range (Select one)

#### HU02 Sprayed Nickel

##### Part number/SKU

Low Voltage: 307174-01

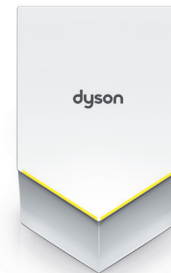
High Voltage: 307172-01

#### HU02 White

##### Part number/SKU

Low Voltage: 307173-01

High Voltage: 307171-01



### Accreditations

Carbon Trust

NSF International

Quiet Mark

Contributes to LEED certification

ADA compliant



The Carbon Reduction Label is the registered trade mark of the Carbon Trust. The NSF logo is the registered trade mark of NSF International. QuietMark is a registered trademark of the Noise Abatement Society.

For more information, please contact Dyson:

1-888-397-6622 | [airbladeinfo@dyson.com](mailto:airbladeinfo@dyson.com) | [www.dyson.com](http://www.dyson.com)

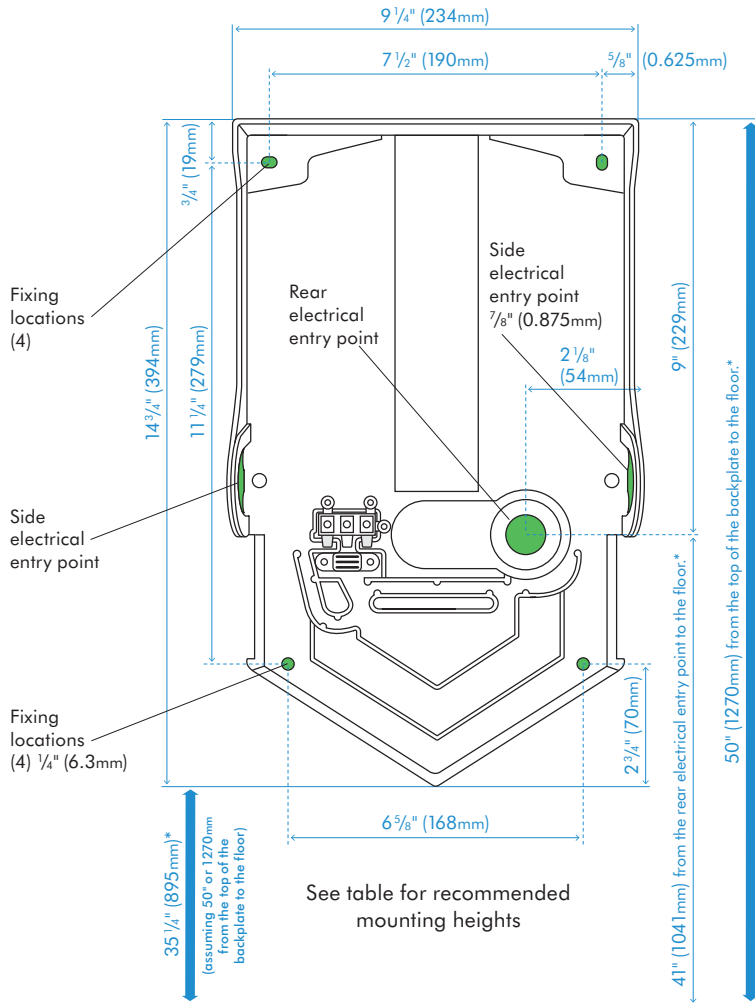
\*Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.



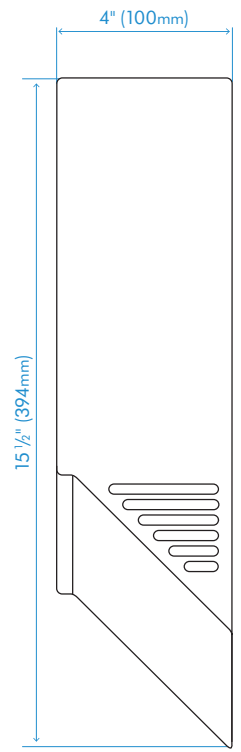
## TECHNICAL SPECIFICATION

HU  
02

### REAR ELEVATION



### SIDE ELEVATION



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 1/2" (394mm) × Width 9 7/32" (234mm) × Depth 4" (100mm)

#### Minimum clearance

8 11/16" (220mm) clearance either side and 1 3/16" (30mm) above machine.

\*Please look into local guidelines for ADA compliance.