

## 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)<sup>1</sup>  
 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

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



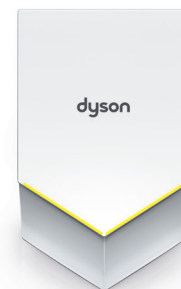
### Product range (Select one)

#### 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



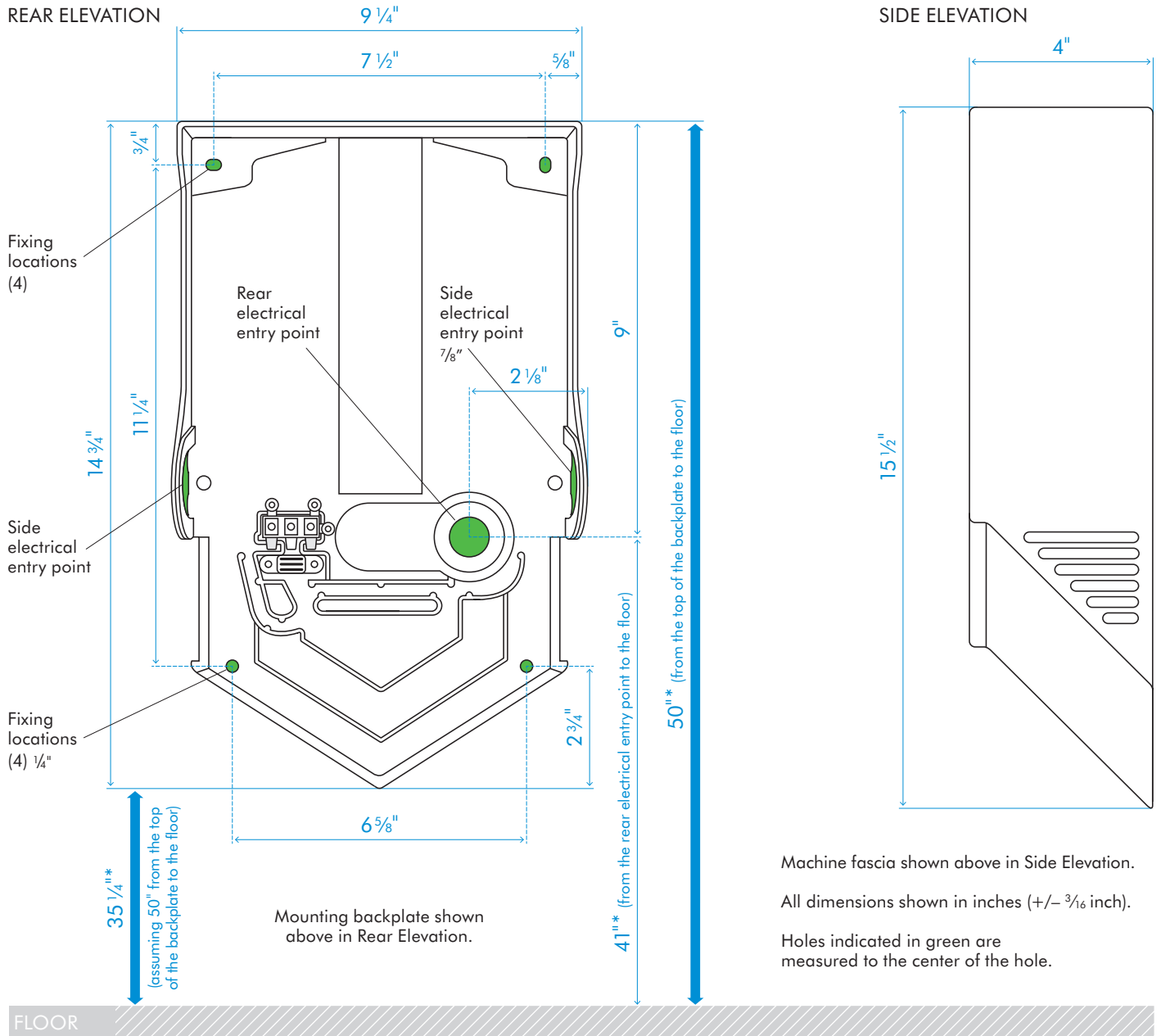
The Carbon label is a trademark of the Carbon Trust. The NSF logo is the registered trademark of NSF International. Quiet Mark is a registered trademark of the Noise Abatement Society.

For further information, please contact Dyson: 1-855-720-6169,  
[www.dyson.com/airblade](http://www.dyson.com/airblade)

## TECHNICAL SPECIFICATION



HU  
O2



Machine fascia shown above in Side Elevation.

All dimensions shown in inches (+/-  $\frac{3}{16}$  inch).

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

### Machine dimensions

Height  $15\frac{1}{2}"$  Width  $9\frac{7}{32}"$  Depth  $4"$

### Minimum clearance

$8\frac{11}{16}"$  clearance either side and  $1\frac{3}{16}"$  above machine.

\*Please look into local guidelines for ADA compliance.