

## LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

### Electrical

Input voltage: Low voltage = 100–120V, High voltage = 200–240V  
 Frequency: 100–115V at 50/60Hz, >115–120V at 60Hz; 200–240V at 50/60Hz  
 Standby power consumption: Less than 0.5W  
 Motor specification: 1000W, digital V4 brushless motor  
 Motor switching rate: 5,500 per second  
 Motor speed: 83,000rpm  
 Amp: Dedicated hand dryer circuit required. Reference NEC/local electrical code for loading. 9.09A at 110V; 4.54A at 220V  
 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 <sup>4</sup>/<sub>25</sub>" (4mm) Pin-Hex  
 Water ingress protection to IP24  
 Net weight: 6.32lbs / 2.86kg

### Filter

Sealed HEPA filter (glass fiber and fleece prelayer)  
 Captures 99.97% of particles as small as 0.3 microns

### Operation

Touch free capacitive sensor activation  
 Hand dry time measurement: 12 seconds  
 (measurement based on NSF P335 to a measurement of 0.1g residual moisture)  
 Sound power level: 79dB(A)  
 Sound pressure level @ 2m: 63dB(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 42.38CFM  
 Operating temperature range: 32°–104°F / 0°–40°C

### Logistics

Unit barcode:  
 Sprayed Nickel – Low voltage: 885609009933, High voltage: 885609009797  
 White – Low voltage: 885609009896, High voltage: 885609009179  
 Packaged weight: 9.52lbs / 4.32kg  
 Packaged dimensions:  
 Height 5 <sup>3</sup>/<sub>4</sub>" (145mm) × Width 17 <sup>7</sup>/<sub>8</sub>" (455mm) × Depth 10 <sup>3</sup>/<sub>4</sub>" (274mm)  
 Pallet quantity: 56

### Standard warranty

5 year parts (self-service)



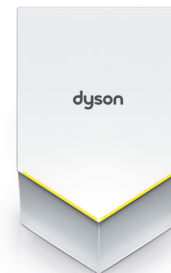
### Product range (Select one)

#### 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  
 ADA compliant  
 Contributes to LEED certification  
 Contributes towards satisfying Feature W08 under the WELL Building Standard™



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

For more information, please contact Dyson:

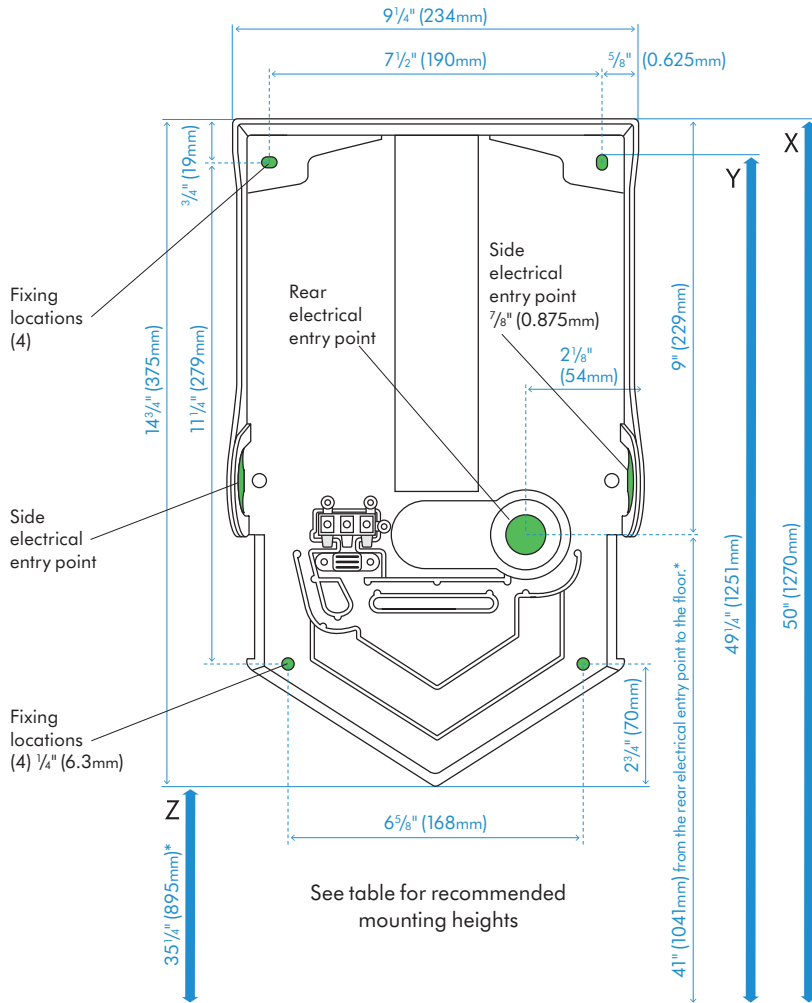
1-888-397-6622 | design@dyson.com | www.dyson.com

## TECHNICAL SPECIFICATION

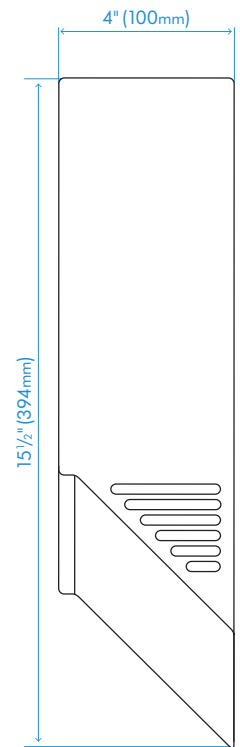


HU  
02

### REAR ELEVATION



### SIDE ELEVATION



Machine fascia shown above in Side Elevation.

All dimensions shown in inches (+/-  $\frac{3}{16}"$ ) and in millimeters (+/- 5mm).

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

FLOOR

#### Machine dimensions

Height  $15\frac{1}{2}"$  (394mm) × Width  $9\frac{7}{32}"$  (234mm) × Depth  $4"$  (100mm)

#### Minimum clearance

$8\frac{11}{16}"$  (220mm) clearance either side and  $1\frac{3}{16}"$  (30mm) above machine.

#### Recommended installation heights from floor

Adult X  $50"$  (1270mm) Y  $49\frac{1}{4}"$  (1251mm) Z  $35\frac{1}{4}"$  (895mm)

Wheelchair/child X  $48\frac{3}{4}"$  (1238mm) Y  $48"$  (1219mm) Z  $34"$  (863mm)

#### Rear cable entry point from floor

Adult  $41"$  (1041mm)

Wheelchair/child  $39\frac{3}{4}"$  (1009mm)

\*Please look into local guidelines for ADA compliance.