

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 4/25" (4mm) Pin-Hex
 Water ingress protection to IP24
 Net weight: 6.32lbs / 2.86kg

Filter

Sealed HEPA filter (glass fiber and fleece prelayer)
 Removes bacteria, viruses and 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 3/4" (145mm) × Width 17 7/8" (455mm) × Depth 10 3/4" (274mm)
 Pallet quantity: 56

Standard warranty

5 year parts (self-service)

*Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.
 **Please look into local guidelines for ADA compliance.



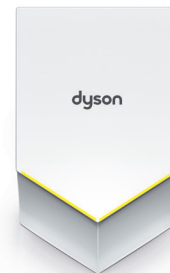
Product range (Select one)

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



The Carbon Reduction Label is the registered trade mark of the Carbon Trust. The NSF logo is the registered trade mark of NSF International. Quiet Mark is a registered trademark of the Noise Abatement Society. International WELL Building Institute™ and the related logo are trademarks used with permission from the International WELL Building Institute™.

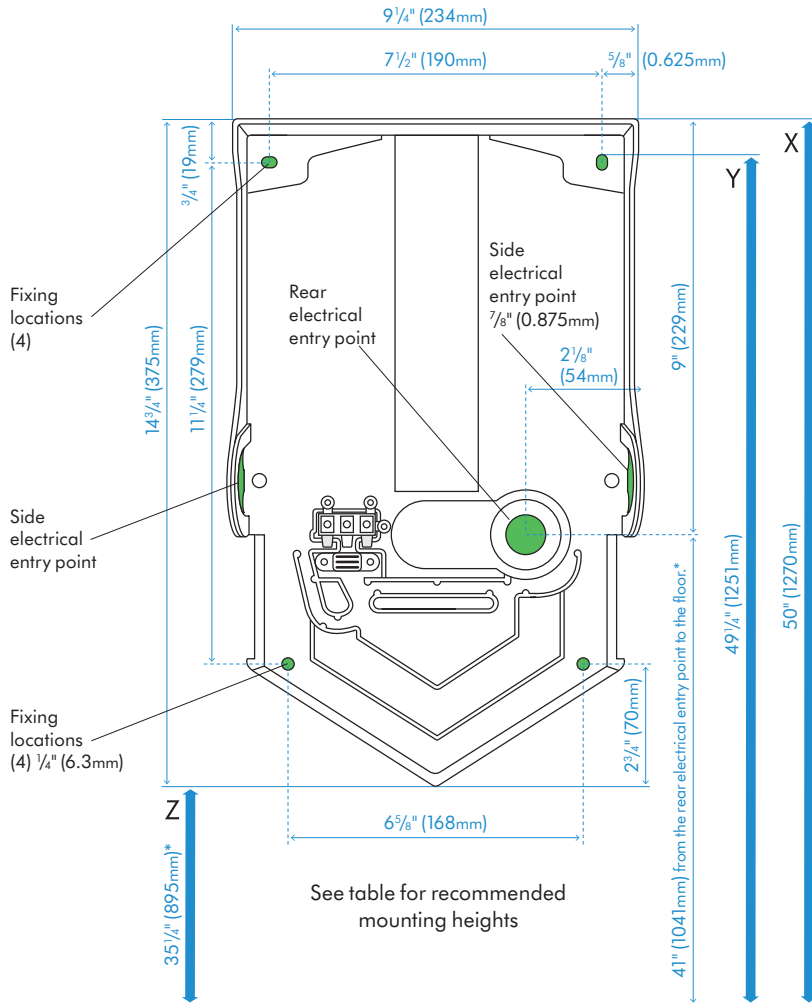
For more information, please contact Allied Hand Dryer:
 1-800-535-4393 | sales@handdryer.com | www.handdryer.com



TECHNICAL SPECIFICATION

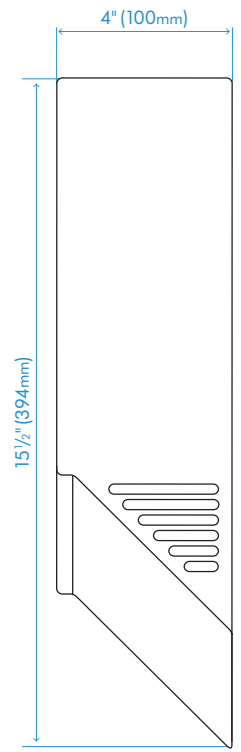
HU
02

REAR ELEVATION



See table for recommended mounting heights

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.

FLOOR

Machine dimensions

Height 15 1/2" (394mm) x Width 9 7/32" (234mm) x Depth 4" (100mm)

Minimum clearance

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

Recommended installation heights from floor

Adult	X 50" (1270mm)	Y 49 1/4" (1251mm)	Z 35 1/4" (895mm)
Wheelchair/child	X 48 3/4" (1238mm)	Y 48" (1219mm)	Z 34" (863mm)

Rear cable entry point from floor

Adult	41" (1041mm)
Wheelchair/child	39 3/4" (1009mm)

*Please look into local guidelines for ADA compliance.

For more information, please contact Allied Hand Dryer: **1-800-535-4393** | www.handdryer.com | sales@handdryer.com