

## 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:<br>HU02 (Sprayed Nickel) contains antibacterial additive in paint.<br>HU02 (White) contains antibacterial moulded additive.<br>Can help prevent the growth of bacteria. |
| Back plate mounting bracket: ABS/PBT Plastic                                                                                                                                                        |
| Exterior screw type: Anti-tamper $\frac{4}{25}$ " (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<br>(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 $\frac{3}{4}$ " (145mm) × Width 17 $\frac{7}{8}$ " (455mm) × Depth 10 $\frac{3}{4}$ " (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.



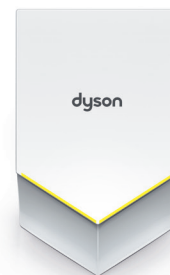
### Product range (Select one)

#### HU02 Sprayed Nickel

|                                                  |
|--------------------------------------------------|
| <b>Part number/SKU</b>                           |
| <input type="checkbox"/> Low Voltage: 307174-01  |
| <input type="checkbox"/> High Voltage: 307172-01 |

#### HU02 White

|                                                  |
|--------------------------------------------------|
| <b>Part number/SKU</b>                           |
| <input type="checkbox"/> Low Voltage: 307173-01  |
| <input type="checkbox"/> 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 HandDryerUSA.com:

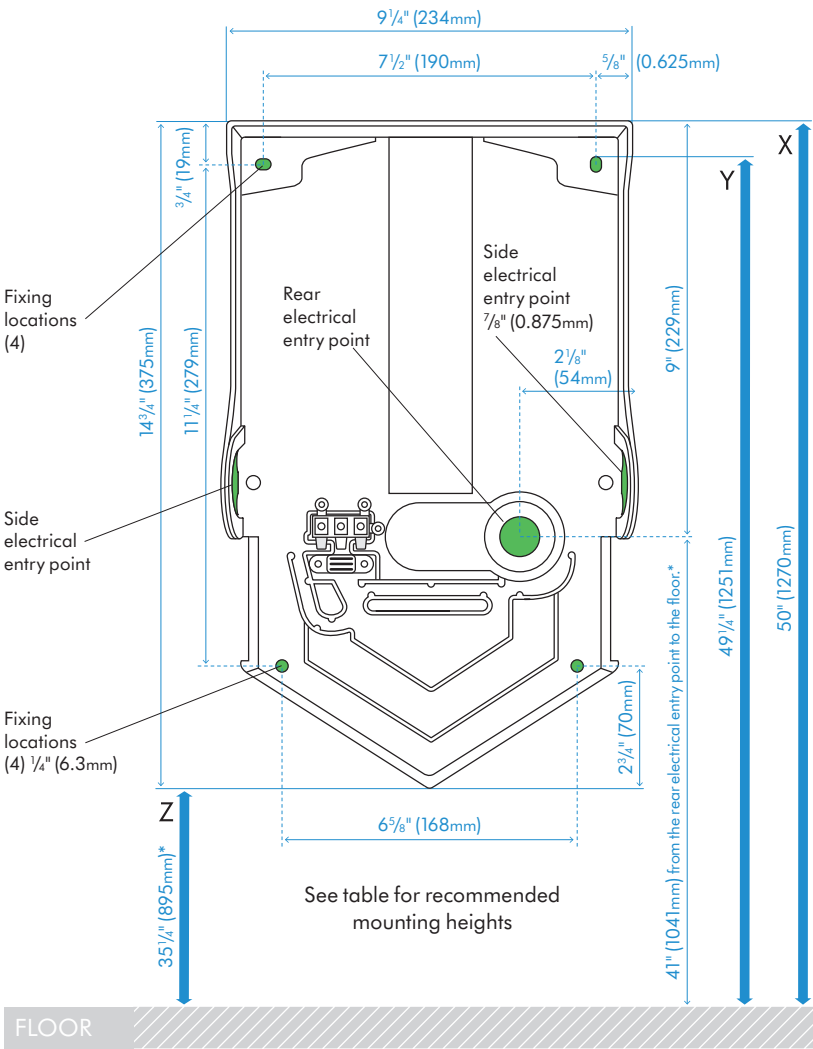
1-800-710-6255 | sales@handdryerusa.com | www.handdryerusa.com

TECHNICAL SPECIFICATION

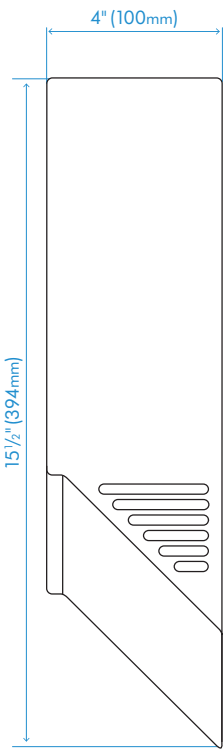
HU  
02



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) 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.