TECHNICAL SPECIFICATION

Tap dimensions
WD04: Height 6 1/4" (159mm), Width 11 15/16" (303mm), Depth 11 1/4" (286mm)

Motor bucket dimensions
WD04: Height 10 7/16" (266mm), Width 5 9/16" (142mm), Depth 7 7/16" (189mm)

Minimum clearance
Z. 4" (100mm) clearance from floor. ADA requires 9" (228mm) toe clearance.

All dimensions shown in inches (+/- 3/16")

Sink/worktop thickness
Max 2 1/8" (57mm)  
Min 3/16" (3.5mm)
TECHNICAL SPECIFICATION

Front Elevation

- Fixing locations (4)
- Water entry point
- Sink/worktop thickness: Max 2 1/4" (57mm), Min 3/16" (3.5mm)

Side Elevation

- Fixing locations (4)
- Rear cable entry point
- All dimensions shown in inches (+/- 3/16")

Tap dimensions

WD05: Height 12 3/16" (309mm), Width 11 15/16" (303mm), Depth 11 1/4" (286mm)

Motor bucket dimensions

WD05: Height 10 7/16" (266mm), Width 5 9/16" (142mm), Depth 7 7/16" (189mm)

Minimum clearance

Z: 4" (100mm) clearance from floor. ADA requires 9" (228mm) toe clearance.
**TECHNICAL SPECIFICATION**

**SIDE ELEVATION**

**FRONT ELEVATION**

**Tap dimensions**

WD06: Length 12 1/4" (312mm), Width 11 15/16" (303mm)

**Motor bucket dimensions**

WD06: Height 10 7/16" (266mm), Width 5 9/16" (142mm), Depth 7 7/16" (189mm)

**Minimum clearance**

Suggested installation height 37 5/8" (955mm) from finished floor to center of tap, depending on height of sink. Check installation guide for further details.
WD06 Wall installation
The Dyson Airblade Wash+Dry hand dryer is designed so that the motor unit is located behind the stud wall within a metal enclosure which is supplied with the Dyson Airblade Wash+Dry hand dryer (Fig.1). The vertical wall studs must be constructed so as to allow the metal enclosure to be fitted between them (Fig.2). One of the horizontal wall studs must be fitted a) so it holds the main weight of the metal duct and the unit, and b) so it is in the correct position for the tap stem.

For complete instructions, please refer to the printed installation guide supplied with the machine. It’s also available online at www.dyson.com/docs
TECHNICAL SPECIFICATION

Electrical

Input voltage: Low Voltage = 100-120V, High Voltage = 200-240V
Frequency: Low Voltage = 50-60Hz, subject to voltage
100-110V at 50-60Hz, 120V at 60Hz; 200-240 at 50-60Hz
Motor specification: 1000W digital brushless motor
Motor Speed: 81,000 rpm
Motor Switching rate: 5,400 per second
Motor type: Dyson digital motor – V4 brushless DC Motor
Amp: Recommended dedicated 15 amp circuit,
Low Voltage = 9.56 amps at 110V, High Voltage = 4.54 amps at 220V
Operating temperature range: 0°-40°C, 32°-104°F
Heater type: None
Standby power consumption: Less than 0.5W

Sink specification

The Dyson Airblade Wash+Dry hand dryer is compatible with most sink types. Ensure plugs are not installed in the sinks and avoid inserts with embedded plugs (e.g. ones that swivel or elevate).

Using a specially designed test method, Dyson engineers evaluated the user experience of a wide range of sink types when used with the Dyson Airblade Wash+Dry hand dryer. For further details on our recommended sinks, please see the pre-installation guide on our website: dyson.com/docs

We recommend avoiding sinks with the following geometric characteristics:

- Flat bases immediately surrounding the drain hole, nominally within a 2 5/16” (60mm) radius.
- Sloping back and front wall transitions in relation to the base of the sink.

See our pre-installation guide for further details: dyson.com/docs

Sink dimensions:

All sink measurements are internal unless stated otherwise.

Minimum width of sink: 15” (380mm), Front to back – Minimum: 13” (330mm)
Minimum depth of sink: 5” (127mm) Maximum depth of sink for WD05 only: 8” (200mm)
(External measurement of vessel sink)

Sink materials: Sinks with highly polished surfaces should be avoided, e.g. reflective chrome. Porcelain or brushed metal is ideal. When multiple taps are installed side-by-side, tap centers should be a minimum of 22 7/8” (580mm) apart.

Standard warranty

5 year parts, 5 year limited labor warranty.

Product range

<table>
<thead>
<tr>
<th>Part number/SKU</th>
<th>WD04 Short</th>
<th>WD05 Tall</th>
<th>WD06 Wall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Voltage</td>
<td>247659-01</td>
<td>247663-01</td>
<td>247669-01</td>
</tr>
<tr>
<td>High Voltage</td>
<td>247908-01</td>
<td>247910-01</td>
<td>247915-01</td>
</tr>
<tr>
<td>Low Voltage</td>
<td>247663-01</td>
<td>247669-01</td>
<td></td>
</tr>
<tr>
<td>High Voltage</td>
<td>247910-01</td>
<td>247915-01</td>
<td></td>
</tr>
<tr>
<td>Low Voltage</td>
<td>247669-01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>High Voltage</td>
<td>247915-01</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Accreditations

- Carbon Trust
- HACCP International
- Quiet Mark

WD04 Short and WD06 Wall are ADA compliant

Logistics

Net weight: WD04 = 9.37 lb; WD05 = 9.96 lb; WD06 = 18.47 lb
Packaged weight: WD04 = 13.36 lb; WD05 = 14.64 lb; WD06 = 27.26 lb
Packaged dimensions: WD04 = H 11 1/2” (303mm) × W 11 1/2” (284mm) × D 11 1/2” (291mm); WD05 = H 17” (434mm) × W 10 1/4” (257mm) × D 11 1/2” (298mm); WD06 = H 24” (610mm) × W 14 1/4” (375mm) × D 11 1/2” (302mm)
UPC Barcodes: Low Voltage/WD04: 885609014104, WD05: 885609014111, WD06: 885609014128; High Voltage/WD04: 885609014074, WD05: 885609014081, WD06: 885609014098

* Dry time determined using Dyson test method 769 based on NSF P335 to a measurement of 0.1g residual moisture.

† Sound pressure measured at 6.56 feet (2 meters) distance, in a semi-anechoic chamber.
Further documents are available online to download:

- Pre-installation guide
- Installation guide
- Dyson Airblade Wash+Dry hand dryer brochure
- Cleaning guide
- CAD drawings
- Installation videos

The Carbon label is a trademark of the Carbon Trust. HACCP International non-food certification mark is the registered trademark of HACCP International. HACCP International have certified Dyson products based on their recommended installation and operating conditions. Licensed by Dyson. Quiet Mark is a trademark of the Noise Abatement Society.

For further information, please contact Dyson:
1-888-397-6622 | airbladeinfo@dyson.com | www.dyson.com