









## 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

### Construction

Tap construction: Stainless steel (brushed)

Lead free

Under counter motor bucket: Molded ABS (main unit) also uses polycarbonate and polypropylene

Exterior screw type: Torx T15

Water ingress protection rating to IP35

### Filter

Sealed HEPA filter (glass fiber and fleece prelayer)

Removes 99.97% of particles, as small as 0.3 microns, including bacteria and viruses.

### Operation

Touch-free infra-red activation

Hand dry time measurement: 14 seconds\*

Operation lock-out period: 30 seconds

Airspeed at apertures: Low Voltage = 331 mph (533 km/h),  
High Voltage = 341 mph (549 km/h)

Maximum altitude: 11,482 feet / 3,500 meters

Rated operating noise power: Low Voltage = 80 db(A) for WD04-06,  
High Voltage = 80 db(A) for WD06, 81 db(A) for WD04-05

Sound pressure level @ 2m: 66 dB(A)†

Operation airflow: Up to 5.5 gallons/sec (21 liters/sec)

### Water operation

Water flow rate: 0.5 gallons/min (1.9 liters/min) low flow fitted aerator,  
1.0 gallons/min (3.8 liters/min) with aerator supplied with product

Water temperature control: Thermostatic mixer recommended (not supplied)

Water pressure required: 14.5-116 psi

Tap power supply: Mains supply

Equipped with automatic flush – every 24 hours for 60 seconds, after last use.

### Logistics

Net weight: WD04 = 9.37 lb; WD05 = 9.96 lb; WD06 = 18.47 lb

Packaged weight: WD04 = 13.36; WD05 = 14.64 lb; WD06 = 27.36 lb

Packaged dimensions: WD04 = H 11 7/8" (303mm) × W 11 1/8" (284mm) ×  
D 11 1/2" (291mm); WD05 = H 17" (434mm) × W 10 7/8" (275mm) × D 11 5/16"  
(288mm); WD06 = H 24" (610mm) × W 14 3/4" (375mm) × D 11 7/8" (302mm)

UPC Barcodes: Low Voltage/WD04: 885609014104, WD05: 885609014111,  
WD06: 885609014128; High Voltage/WD04: 885609014074,  
WD05: 885609014081, WD06: 885609014098

### 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](http://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](http://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

#### WD04 Short

Part number/SKU

Low Voltage: 247659-01

High Voltage: 247908-01

#### WD05 Tall

Part number/SKU

Low Voltage: 247663-01

High Voltage: 247910-01

#### WD06 Wall

Part number/SKU

Low Voltage: 247669-01

High Voltage: 247915-01



### Accreditations

Carbon Trust

HACCP International

Quiet Mark

WD04 Short and WD06 Wall are ADA compliant

\*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.

# dyson airblade wash+dry

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**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



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For further information, please contact Dyson:

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