

dyson airblade tap

LOW VOLTAGE AND HIGH VOLTAGE TECHNICAL SPECIFICATION

Electrical

Input voltage: Low Voltage = 110-127 V, High Voltage = 208-240 V

Frequency: Low Voltage = 50 or 60 Hz, subject to voltage (85-115 V at 50 Hz; 85-130 V at 60 Hz); High Voltage = 50 & 60 Hz

Rated power: 1400 W

Motor type: Dyson digital motor – V4 brushless DC Motor

Motor switching rate: 6,100 per second

Motor speed: 92,000 rpm

Amp: Recommended dedicated 15 amp circuit, Low voltage = 11.7 amps at 120V, High voltage = 7.3 amps

Operating temperature range: 32° – 104°F

Heater type: None

Standby power consumption: Less than 0.5 W

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

Double-life HEPA filter (glass fiber and fleece prelayer)

Bacteria removal 99.97% at 0.3 microns

Operation

Touch-free infra-red activation

Hand dry time measurement: 14 seconds*

Operation lock-out period: 30 seconds

Airspeed at apertures: 420 mph

Maximum Altitude: 2,000m/6,561 ft.

Operating airflow: Up to 7.92 gal/sec and 63.5 CFM

Rated operating noise power: 85 db(A)

Water operation

Water flow rate: 1.06 gal/min

Tap Aerator: 0.5 gal/min aerator outlet (Note: Optional .35 gal/min multi spray laminar aerator available as a service part)

Tap power supply: Mains supply

Water temperature control: Thermostatic mixer recommended (not supplied)

Water pressure required: 14.5-116 psi

Logistics

Serial number prefix: AB10 AN6

Net weight: AB10 10.1 lbs.

Packaged weight: AB10 14.3 lbs.

Packaged dimensions:

AB10 (H) 10⁷/₈" × (W) 17¹/₄" × (D) 11"

UPC barcodes: AB10: 885603001494 (Low Voltage)
885609004419 (High Voltage)

Standard guarantee

5 year parts and 5 year limited labor warranty



Product range (Select one)

AB10 Long

Part number/SKU

Low Voltage: 301849-01

High Voltage: 301842-01



Sink specifications

The Dyson Airblade™ Tap is compatible with most sink types. Ensure plugs are not installed in the sinks. See the Tap Pre-Installation Guide for more details.

Sink dimensions: All sink measurements are internal unless stated otherwise. Sink width – Min.: 13³/₄", Front to back – Min.: 11³/₄"; Sink depth – Min. 4"; Max. sink depth – AB10 only: 7⁷/₈" (External measurement of vessel sink).

Sink materials: Sinks with highly polished surfaces should be avoided e.g. shiny chrome. Porcelain or brushed metal are ideal.

Accreditations

Carbon Trust

HACCP International

NSF International

Contributes to LEED certification



The Carbon Reduction Label is the registered 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. The NSF logo is the registered trademark of NSF International.

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

For more information, please contact Allied Hand Dryer:

1-800-535-4393 / www.handdryer.com / sales@handdryer.com

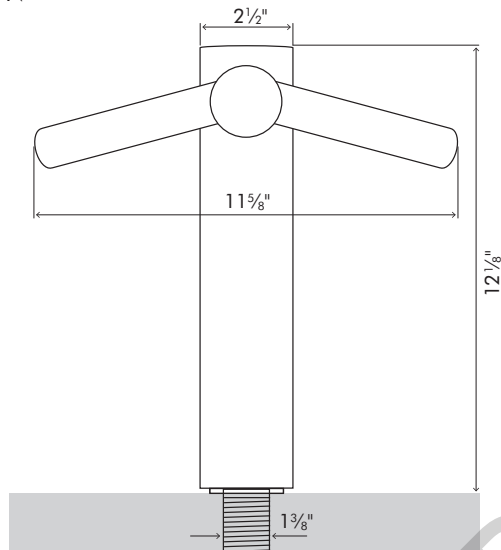
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TECHNICAL SPECIFICATION

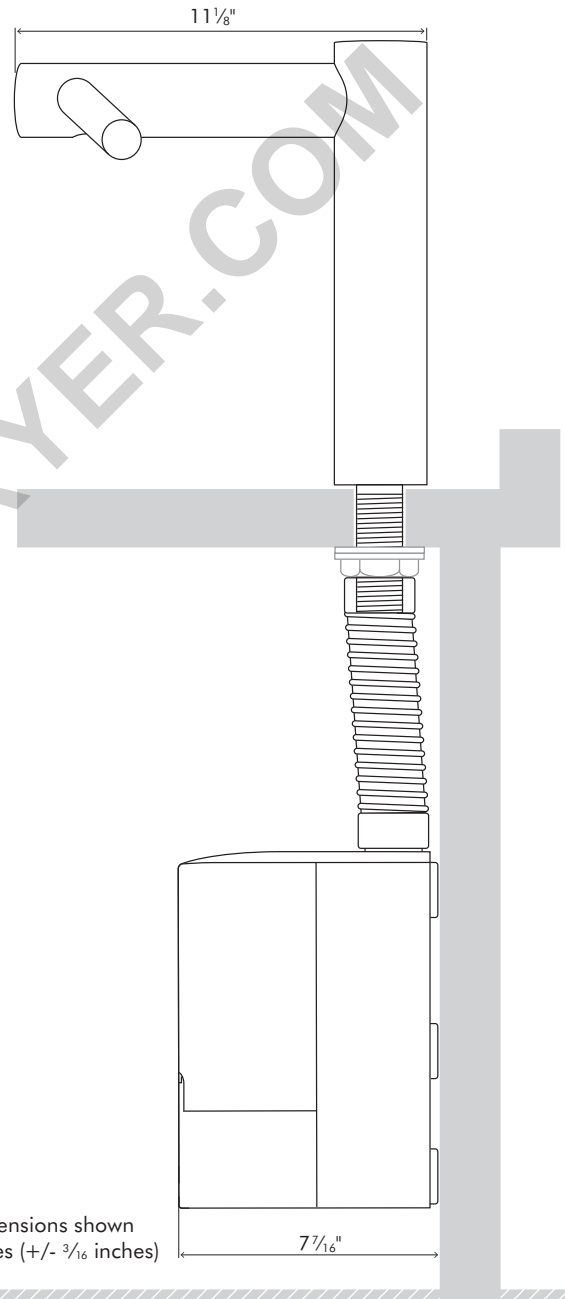
**AB
10**



FRONT ELEVATION



SIDE ELEVATION



Fixing locations (4)

Fixing locations (4)

Water entry point

1/2" BSP
Z

Rear electrical entry point

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

FLOOR

Tap dimensions

AB10 Height 12 1/8" Width 11 5/8" Depth 11 1/8"

Motor bucket dimensions

AB10 Height 10 5/16" Width 5 9/16" Depth 7 1/16"

Minimum clearance

Z 4" clearance from floor. (ADA requires 9" toe clearance)