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: AB09 AN5; AB10 AN6; AB11 AN7
Net weight: AB09 9.5 lbs.; AB10 10.1 lbs.; AB11 19.7 lbs.
Packaged weight: AB09 13.4 lbs.; AB10 14.3 lbs.; AB11 25.9 lbs.
Packaged dimensions: AB09 (H) 11 3/8” x (W) 11 1/4” x (D) 11 1/4”; AB10 (H) 10 1/4” x (W) 17/8” x (D) 11”; AB11 (H) 11 3/8” x (W) 24” x (D) 14 1/4”

Standard guarantee
5 year parts and 5 year limited labor warranty

Product range (Select one)
AB09 Short
Part number/SKU
Low Voltage: 301848-01
High Voltage: 301841-01

AB10 Long
Part number/SKU
Low Voltage: 301849-01
High Voltage: 301842-01

AB11 Wall
Part number/SKU
Low Voltage: 301850-01
High Voltage: 301843-01

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.: 13 3/4”, Front to back – Min.: 11 1/4”, Sing depth – Min. 4”;
Max. sink depth – AB10 only: 7 7/8” (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
AB09 Short and AB11 Wall are ADA compliant
Contributes to LEED certification

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

The Carbon Reduction Label is the registered trade mark 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 trade mark of NSF International.

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

TECHNICAL SPECIFICATION

AB AB AB
09 10 11

FRONT ELEVATION

SIDE ELEVATION

Fixing
locations
(4)

Water
entry point

Fixing
locations
(4)

Rear electrical
entry point

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

FLOOR

<table>
<thead>
<tr>
<th>Tap dimensions</th>
<th>Minimum clearance</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB09 Height 6 1⁄4&quot; Width 11 3⁄4&quot;</td>
<td>Z. 4” clearance from floor. (ADA requires 9” toe clearance)</td>
</tr>
<tr>
<td>AB09 Height 10 5⁄16&quot; Width 5 9⁄16&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Tap dimensions

Motor bucket dimensions

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dyson airblade tap

TECHNICAL SPECIFICATION

AB09 AB10 AB11

FRONT ELEVATION

SIDE ELEVATION

Fixing locations (4)

Water entry point

Fixing locations (4)

Rear electrical entry point

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

FLOOR

Tap dimensions
AB10 Height 12 3/8" Width 11 5/8" Depth 11 1/8"

Motor bucket dimensions
AB10 Height 10 5/16" Width 5 9/16" Depth 7 7/16"

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

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FRONT ELEVATION

Tap dimensions
AB11 Length 12 1/16" Width 11 5/8"

Motor bucket dimensions
AB11 Height 10 5/16" Width 5 9/16" Depth 7 7/16"

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

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