# AB

#### **Electrical**

Input voltage/Frequency: 110V-120V 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

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

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 (Measurement based

on National Sanitation Foundation Protocol P335)

Operation lock-out period: 30 seconds

Airspeed at apertures: 420 mph

Operating airflow: Up to 7.92 gal/sec

Rated operating noise power: 85 db(A)

#### Water operation

Water flow rate: 1.06 gal/min

Tap Aerator: 0.5 gal/min aerator outlet

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

Single unit order code: AB09 25992-01; AB10 25993-01; AB11 25994-01

Net weight: AB09 9.5 lbs.; AB10 10.1 lbs.; 19.7 lbs.

Packaged weight: AB09 13.4 lbs.; AB10 14.3 lbs.; 25.9 lbs.

Packaged dimensions: AB09 H111//<sub>8</sub>" × W111/<sub>8</sub>" × D111/<sub>4</sub>";

AB10 H10%" × W17%" × D11"; AB11 H11%" × W24" × D14%"

Unit barcode: AB09 8799 5700 9110;

AB10 8799 5700 9127; AB11 8799 5700 9141

## Sink specifications

The Dyson Airblade™ Tap is compatible with most sink types.

Ensure plugs are not installed in the sinks.

Sink dimensions: All sink measurements are internal unless stated otherwise.

Width of sink - Minimum: 133/4", Front to back - Minimum: 113/4";

Depth of sink - Minimum 4"

Maximum depth of sink for AB10 only: 7%" (External measurement of vessel sink).

Sink materials: Sinks with highly polished surfaces should be avoided e.g.

shiny chrome.

## Standard guarantee

5 year parts and 5 year limited labor warranty



## **Product range**

**AB09 Short** 

AB10 Long

AB11 Wall







### **Accreditations**

Carbon Trust

**HACCP** International

NSF International







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

For further information please contact Dyson. 1-888-397-6622

www.dysonairblade.com airbladeinfo@dyson.com

## **TECHNICAL SPECIFICATION**





## FRONT ELEVATION

# 115/8" $11^{1}\hspace{-3pt}/_{\hspace{-3pt}8}"$ 21/2" Fixing locations (4) Fixing locations Water entry point Rear electrical entry point 0 All dimensions shown 7 1/16

SIDE ELEVATION

## Tap dimensions Minimum clearance AB09 Height 6 1/4" Width 11 5/8" Depth 11 1/8" Z 4" clearance from floor. Motor bucket dimensions AB09 Height 10 5/16" Width 5 9/16" Depth 7 7/16"

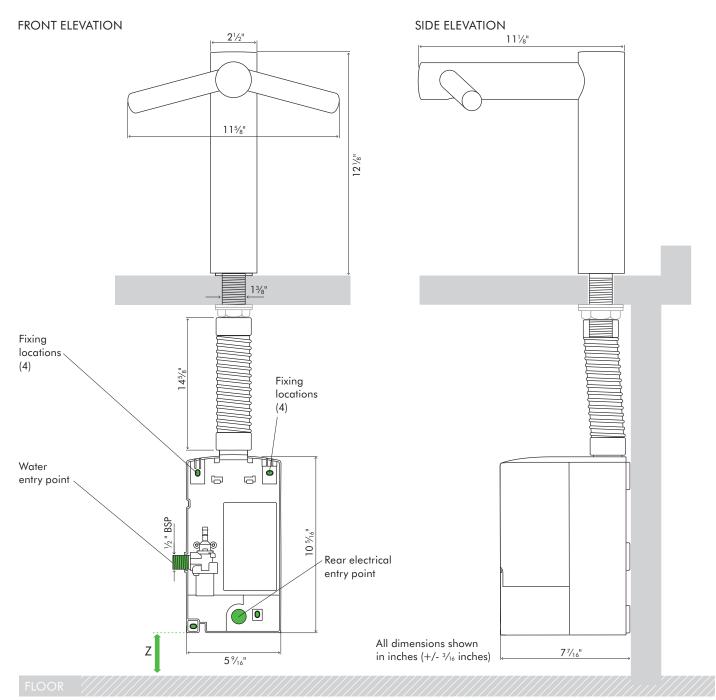
in inches (+/- 3/16 inches)

5 %16"

## **TECHNICAL SPECIFICATION**







# Tap dimensions AB10 Height 12 1/6" Width 11 1/6" Depth 11 1/6" Motor bucket dimensions AB10 Height 10 5/16" Width 5 5/16" Depth 7 7/16"

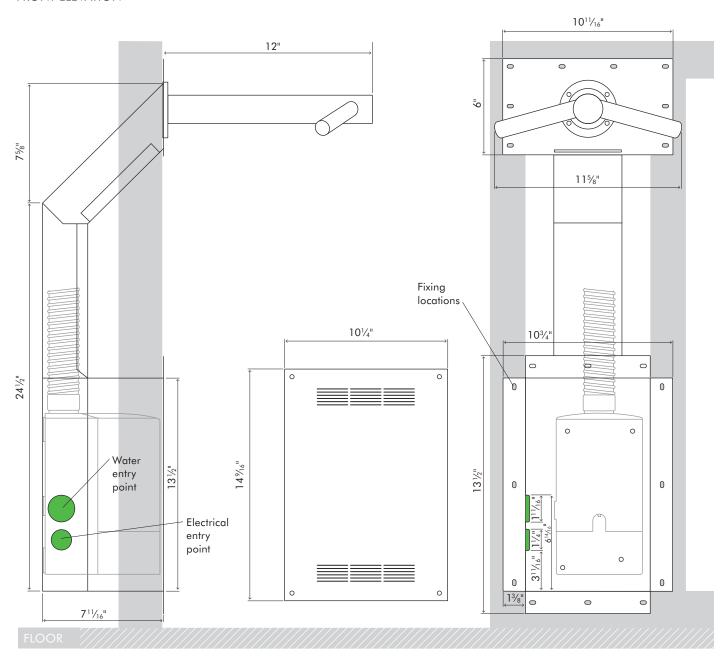
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## **TECHNICAL SPECIFICATION**





## FRONT ELEVATION



## Tap dimensions

AB11 Length 121/16" Width 115%"

## 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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