

dyson airblade dB

LEED FOR BUILDING DESIGN AND CONSTRUCTION (LEED BD+C) v4 DOCUMENTATION LETTER FOR UNITED STATES OF AMERICA

AB
14

RE: LEED Documentation of Dyson Airblade™ dB AB14 (AB02/ AB04/ AB06 discontinued)

May 30, 2014

To Whom it May Concern,

This documentation letter is to be used when pursuing LEED certification with the U.S. Green Building Council (USGBC), when the team chooses LEED v4 BD+C. The information can be utilized on the following project types: LEED BD+C: New Construction, LEED BD+C: Core and Shell.

We are pleased to confirm that the Dyson Airblade™ dB AB14 (AB02/ AB04/ AB06 discontinued) can aid in the achievement of the following LEED® credits:

EAp2
Minimum Energy
Performance Applicable to this prerequisite as it is considered a process load. Please see Technical Specification for electrical information.

EAc2
Optimize Energy
Performance Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.

Thank you,
Dyson Inc.

Signature of Signing Authority

Title of Signing Authority

This LEED® compliance letter was created with the assistance of EcoAmmo Sustainable Consulting Inc. Visit www.ecoammo.com for more information.

Disclaimer:

The use of this product can contribute to achieving points in the categories listed above; however, specifying this product does not guarantee point achievement or LEED® certification of a project.

The information provided on this letter is believed to be accurate as of the date noted. However, EcoAmmo Sustainable Consulting Inc. (EA) makes no warranty either expressed or implied, concerning the accuracy or completeness of this information. Any information that changes after the evaluation date is the responsibility of the manufacturer / supplier to inform EA and request an updated LEED® Compatibility Chart.

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



dyson airblade
The fastest, most hygienic hand dryer.

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LEED FOR BUILDING DESIGN AND CONSTRUCTION (LEED BD+C) v4 COMPATIBILITY CHART FOR UNITED STATES OF AMERICA

AB
14

Date of Evaluation: May 2014

Review of Dyson Airblade™ dB AB14 (AB02/ AB04/ AB06 discontinued)

Product Type: Hand Dryer

Master Format Code: 10.28.13

Product Evaluation:

The information provided on this chart is applicable throughout the United States. The product data has been evaluated and verified as of the date listed above by an independent third party, EcoAmmo Sustainable Consulting Inc. www.ecoammo.com

LEED Rating System

This compatibility chart is to be used when pursuing LEED certification with the U.S. Green Building Council (USGBC), when the team chooses LEED v4 BD+C.

The information can be utilized on the following project types:

LEED BD+C: New Construction

LEED BD+C: Core and Shell



Credit Name	Product Compatibility
EAp2 Minimum Energy Performance	Applicable to this prerequisite as it is considered a process load. Please see Technical Specification for electrical information.
EAc2 Optimize Energy Performance	Applicable to this credit as it is considered a process load. Please see Technical Specification for electrical information.

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Accreditations

Carbon Trust

HACCP International

NSF International P335

Product range

AB14 Gray

AB14 White



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.

For further information please contact Dyson.

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www.dysonairblade.com

airbladeinfo@dyson.com

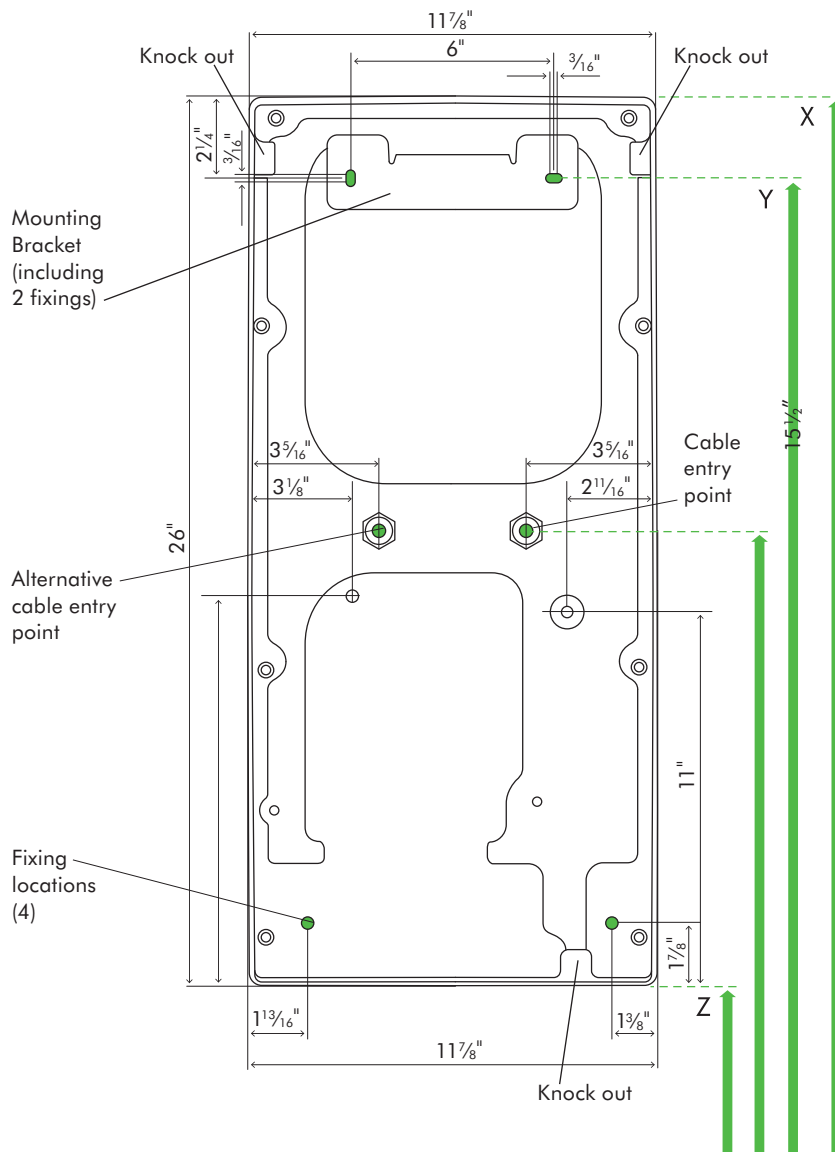
dyson airblade dB

TECHNICAL SPECIFICATION

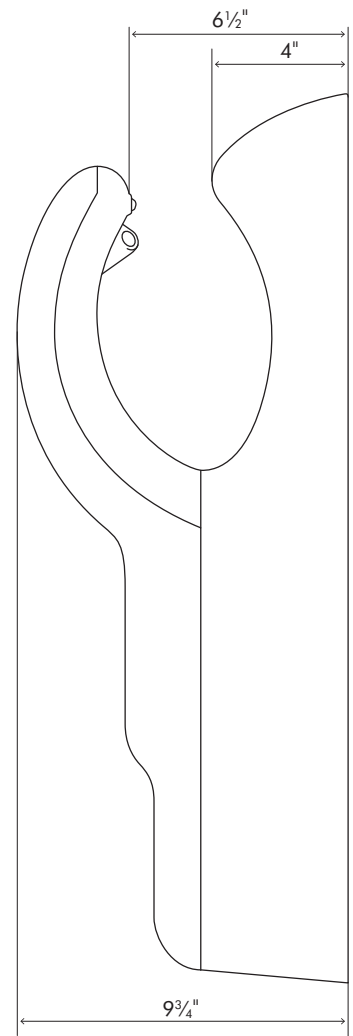
**AB
14**



REAR ELEVATION



SIDE ELEVATION



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

FLOOR

Recommended installation heights from floor

Male	X 41 3/8"	Y 39"	Z 15 3/8"
Female	X 38 3/8"	Y 36"	Z 12 3/8"
Child or disabled	X 34 1/2"	Y 32 1/8"	Z 8 1/2"

Machine dimensions

Height 26" Width 11 7/8" Depth 9 3/4"

Minimum clearance

7 7/8" from floor; 2" clearance either side and above machine.

Cable entry point from floor

Male	28 1/2"
Female	25 5/8"
Child or disabled	21 5/8"

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AB
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Electrical

Input voltage/Frequency: 120-127V 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

Operating temperature range: 32°– 104°F

Heater type: None

Standby power consumption: Less than 0.5 W

Construction

Casing construction: Polycarbonate-ABS casing

Antimicrobial coating type: Antimicrobial molded additive in fascia and blades

Color finish: Gray or White

Light reflective value: 28.3 (gray) 77.4 (white)

Galvanized steel back plate/mounting bracket

Exterior screw type: Anti-tamper M6 machine screw

Water ingress protection 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: 12 seconds*

(Measurement based on National Sanitation Foundation Protocol P335)

Operation lock-out period: 30 seconds

Airspeed at apertures: 420 mph

Operating airflow: Up to 9.25 gallons/s

Sound power level: 81dB(A)

Logistics

Serial number prefix: Gray FT6; White FT7

Single unit order code:

Gray 300681-01; White 300682-01

Net weight: 18.1 lbs

Packaged weight: 24.3 lbs

Packaged dimensions: 28¹/₈" × 14¹/₈" × 12"

Unit barcode: Gray 88560900151 7; White 88560900152 4

Standard warranty

5 year parts, 1 year limited labor warranty

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Product range

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