

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

Casing construction: Polycarbonate-ABS casing

Antimicrobial coating type: Antimicrobial molded additive in facia 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

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: 12 seconds*

Operation lock-out period: 30 seconds

Airspeed at apertures: 420 mph

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

Operating airflow: Up to 9.25 gallons/s and up to 74.2 CFM

Rated operating noise power: 81 db(A)

Logistics

Serial number prefix: Gray FT6; White FT7

Net weight: 18.1 lbs.

Packaged weight: 24.3 lbs.

Packaged dimensions: (H) 28¹⁵/₁₆" × (W) 14¹/₈" × (D) 12"

UPC barcodes:

Gray – Low Voltage: 885609001050, High Voltage: 885609004440;

White – Low Voltage: 885609001067, High Voltage: 885609004433

Standard warranty

5 year parts and 1 year limited labor warranty

Accreditations

Carbon Trust

HACCP International

NSF International P335

ADA compliant

Contributes to LEED certification



Product range (Select one)

AB14 Gray

Part number/SKU

- Low Voltage: 301853-01
- High Voltage: 300677-01



AB14 White

Part number/SKU

- Low Voltage: 301854-01
- High Voltage: 300678-01



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



