

## 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 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

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) 28<sup>15</sup>/<sub>16</sub>" × (W) 14<sup>1</sup>/<sub>8</sub>" × (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



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 Dyson: 1-888-397-6622,  
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