

## HIGH VOLTAGE TECHNICAL SPECIFICATION

### Electrical

Input voltage: High Voltage = 200-240V

Frequency: High Voltage = 50-60Hz

Rated power: 100-240V at 1000W

Motor type: Dyson digital motor V4 – brushless DC Motor

Motor switching rate: 6,000 per second

Motor speed: 90,000rpm

Amp: Recommended dedicated 15 amp circuit, High voltage = 7.50 amps at 220V

Operating temperature range: 0°– 40°C

Heater type: None

Standby power consumption: Less than 0.5W

### Construction

Casing construction: Polycarbonate-ABS casing

Antimicrobial coating type: Antimicrobial molded additive in fascia and blades can help prevent the growth of bacteria.

Color finish: Moulded Steel

Light reflective value: 28.3

Galvanized steel back plate/mounting bracket

Exterior screw type: Anti-tamper M6 machine screw

Water ingress protection to IP35

### Filter

Sealed HEPA filter (glass fiber and fleece prelayer)

Removes 99.95% of particles, as small as 0.1 microns

### Operation

Touch-free infra-red activation

Hand dry time measurement: 11-12 seconds\*

Operation lock-out period: 30 seconds

Airspeed at apertures: High voltage: 610 kph

Maximum Altitude: 2,000 meters/6,561 feet

Operating airflow: Up to 7.93 gallons/sec (27 liters/sec) and 63.6 CFM

Rated operating noise power: 81db(A)

### Logistics

Serial number prefix: Moulded Steel 7W

Net weight: 8.20 kg

Packaged weight: 10.80 kg

Packaged dimensions: H735mm × W359mm × D304mm

UPC barcodes:

High Voltage: 885609004440

EAN codes:

High Voltage: 5025155125090

### Standard warranty

5 year parts and 1 year limited labor warranty



### Product range

AB14 Moulded Steel

Part number/SKU

High Voltage: 304989-01



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

For more information, please contact Dyson:

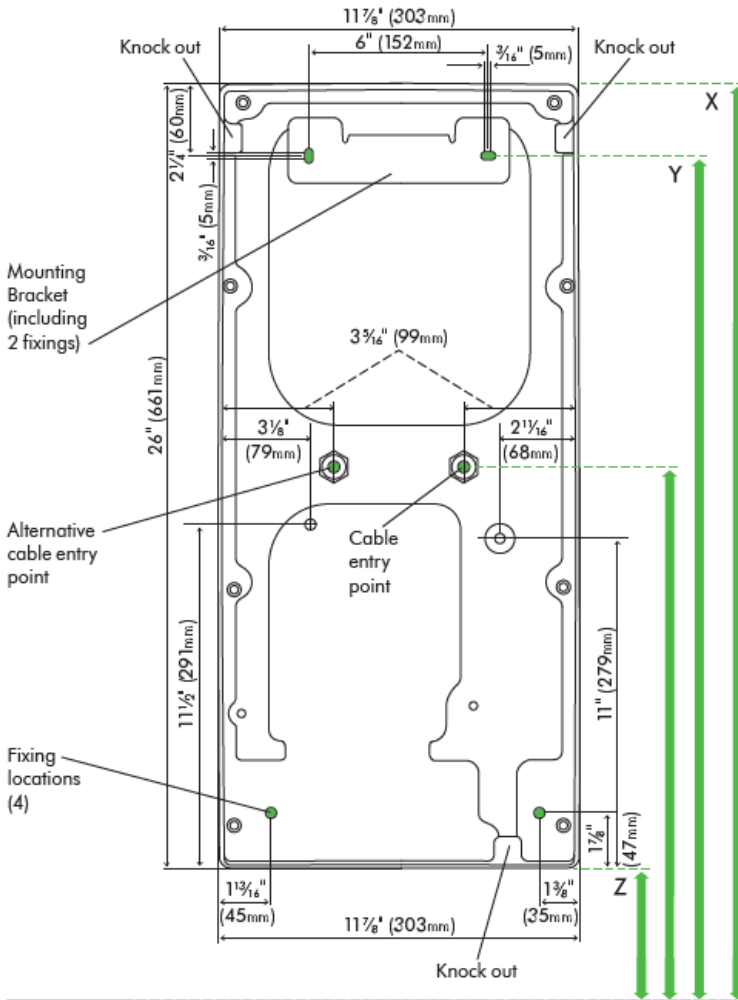
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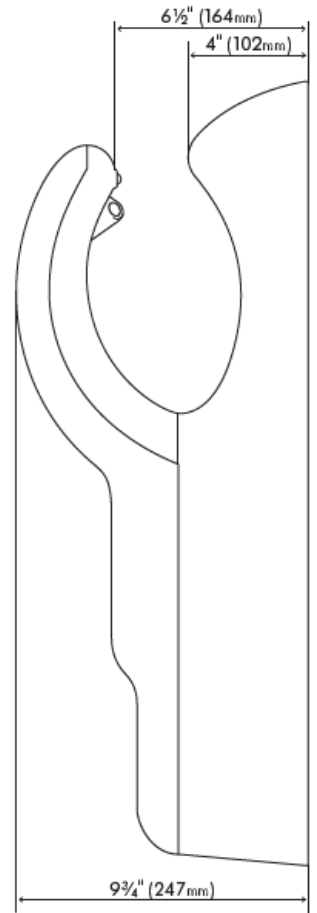
## TECHNICAL SPECIFICATION

**AB  
14**

REAR ELEVATION



SIDE ELEVATION



All dimensions shown in inches (+/- 3/16") and in millimeters (+/- 5mm)

FLOOR

Recommended installation heights from floor			
Male	X 41 3/8" (1050mm)	Y 39" (990mm)	Z 15 3/8" (390mm)
Female	X 38 3/8" (975mm)	Y 36" (915mm)	Z 12 3/8" (315mm)
Child or disabled	X 34 1/2" (875mm)	Y 32 1/8" (815mm)	Z 8 1/2" (215mm)
Machine dimensions			
Height 26" (661mm) × Width 11 7/8" (303mm) × Depth 9 3/4" (247mm)			

Minimum clearance	
7 7/8" (200mm) from floor; 2" (50mm) clearance either side and above machine.	
Cable entry point from floor	
Male	28 1/2" (725mm)
Female	25 3/8" (650mm)
Child or disabled	21 3/8" (550mm)

For more information, please contact Dyson: +852 3065 9666 / 9220 054 | [Professional.marketing@dyson.com](mailto:Professional.marketing@dyson.com) | [www.dyson.hk/](http://www.dyson.hk/)