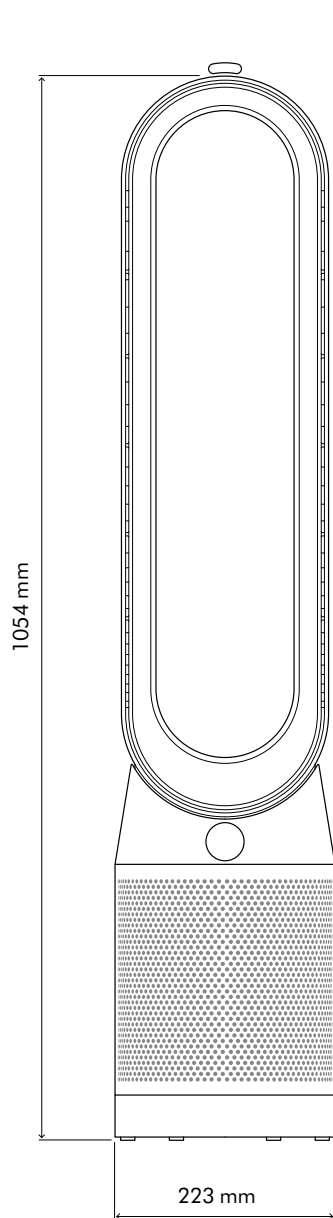


# TECHNICAL SPECIFICATION

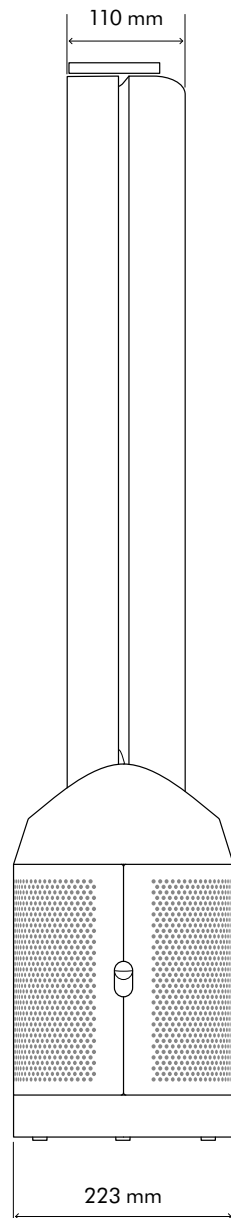


## Tower

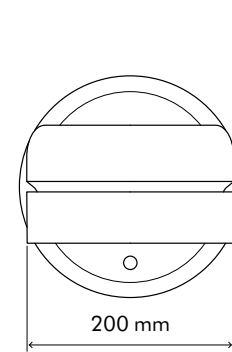
FRONT VIEW



SIDE VIEW



PLAN VIEW



### Machine dimensions

Height: 1054 mm, Amp width: 200 mm, Amp depth: 117 mm,  
Base diameter: 223 mm

For further information contact:  
[ask@dyson.in](mailto:ask@dyson.in)  
[www.dyson.in](http://www.dyson.in)

## Energy Consumption

Voltage/frequency: 20V / 50Hz

Standby power consumption: 0.5 (without Wifi connection) - 2 watts (with Wifi)

Max input power: 40W

Min input power: 6W

Remarks: Energy consumption is kept in check since the machine regulates the fan speed sensing the pollution levels

## Construction

Outer body: Polycarbonate

Material: ABS

Motor type: Asymmetric impeller, 40 W

## Particulate filter

Material: Glass HEPA Media (9 metres of borosilicate microfibres, pleated over 238 times, to capture 99.95% of harmful ultrafine particles.<sup>1</sup>)

HEPA filter grade: H13

Filter life: 4,676 hours under standard testing conditions

Height: 217 mm

Unboxed weight: 0.890kg

## Chemical filter

Material: Activated carbon (Tris impregnated carbon granules capture gases such as formaldehyde, benzene and nitrogen dioxide.<sup>1</sup>)

Filter life: 4,676 hours under standard testing conditions

Height: 207 mm

Unboxed weight: 0.460kg

## Functionality

For indoor use only

Operation environment:

Engineered to operate between 0-104°F (0-40°C), 0-100% humidity

Speed control: Remote, Mobile app with Auto mode (Speed levels: 1 - 10, Auto level: 4)

Oscillation: 4 standard oscillation angles

45°, 90°, 180°, 350°. Includes manual direction adjustment.

Auto mode:

Automatically monitors air quality and adjusts airflow accordingly

Standby mode

Sleep time increments: 1, 2, 4, 8hrs

Wifi connectivity

Mobile App: Comprehensive control and real time reporting

LCD screen:

Advanced screen showing all metrics ( 24H AQI, PM 2.5 & 10, VOCs, NO2, SO2, Temperature, Humidity and filter life)

## Performance

Air inlet: Cylindrical 360°

Air outlet: Horizontal - Forward and Backward (Diffuser mode)

Air flow:

Max speed: 361 l/s

Max velocity: 2.26m/s

Sound level: (speed 4 Quiet Mode) 42.3 dBA

## Technology

Patented Air Multiplier™ technology

Polarisation technique (whole room purification)

## Sensor

Particulate sensor:

Uses laser measurement for constant particulate concentration analysis

Gas sensor:

Detects Volatile Organic Compounds (VOCs) and oxidising gases such as NO2.

Humidity and temperature sensor:

Constantly monitors the relative humidity and temperature levels within the room.

## Remote

Remote control functions: On/Off, Information, Oscillation, Diffused mode, Fan mode, Night mode, Sleep timer, Auto mode

Remote control battery: CR2032L coin cell

## Logistics

Net weight: 4.98kg

Packaged weight: 8.16kg

Packaged dimensions:

(H) 1103 mm × (W) 260 mm × (D) 260 mm

Cable length: 1847 mm

## Standard warranty

2 year warranty – parts and labour



## Product range

White/Silver

Iron/Blue

Remote



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Quiet Mark is a registered trademark of the Noise Abatement Society.

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[www.dyson.in](http://www.dyson.in)

<sup>1</sup>. Tested to GB/T18801 (formaldehyde, benzene). Gaseous capture rates vary. Tested to EN1822 - airborne particles as small as 0.1 microns.