

# QuietAir QT100MST



## Ultra quiet 'hands free' axial fan with motion detector

The whisper quiet **QuietAir QT100MST** is designed to provide extraction levels that exceed the requirements of the latest building regulations Approved Document F.

QuietAir, is a range of elegant, discreet axial fans that are supremely quiet. By using exceptionally low energy they help to reduce carbon emissions but also save on your electricity bill.

Operated by Motion sensor and overrun timer. Other options available include basic, timer and humidity

### Features

- IP45 rating and Low Energy
- Extremely quiet, noise levels as low as 25 dB(A)
- Low SFP of 0.24w/l/s
- Power consumption only 5 watts
- Motion sensor with overrun timer
- Long life ball-bearing motor with 40,000 hours life
- Two speed options, 75 m3/hr and 90 m3/hr
- Suitable for installation in zone 1 of bathrooms when installed with an RCD
- 3 year warranty

**Model:** QT100MST  
**Part No:** 9041262



The QuietAir range of fans combine contemporary design with ultra low noise levels and outstanding energy efficiency.

It has a high efficiency impeller for ducted installation up to 12m long with up to 10x 90° bends.

It has an integral flow straightener and back draught flap

The two speed fan is selectable on installation. The second speed may be used independently

The QuietAir has a wipe clean clip on cover for ease of cleaning

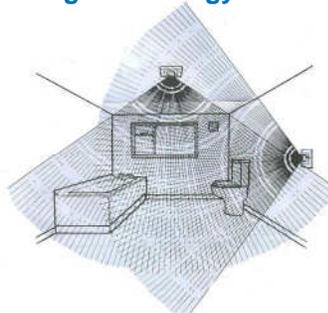
The fan complies with the latest Building Regulations Approved Document F.

*A stylish and efficient fan so quiet that you can hear a pin drop...*

### Application

For use in toilets, en-suites, and bathrooms.

### Automatic Extraction with Motion Sensing Technology.



### QuietAir QT100MST



For more information please visit [airflow.com](http://airflow.com) or email us at [info@airflow.co.uk](mailto:info@airflow.co.uk) or call 01494 560800

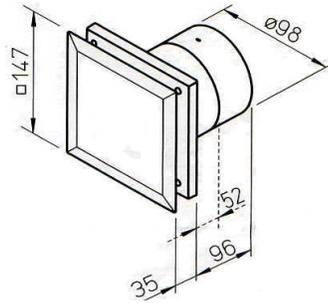
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### Why Ventilate?

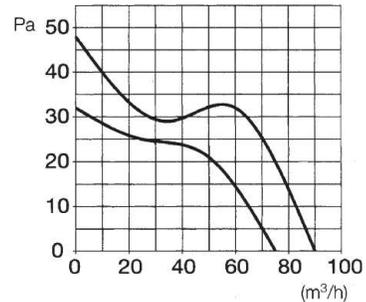
AIRFLOW fans exceed the requirements of the latest building regulations helping to combat the harmful effects of dampness and condensation and by extracting airborne pollutants such as odours, cooking smells, humid and stale air. The potential hazards to health for occupants and possible damage to the fabric of the building can be largely eliminated.



### Unit Dimensions (mm)



<b>Model</b>	QT100MST	
<b>Airflow</b>	<b>m<sup>3</sup>/hr</b>	75/90
	<b>L/sec</b>	20.8/25
<b>Airflow @31Pa</b>	<b>m<sup>3</sup>/hr</b>	60
	<b>L/sec</b>	16.6
<b>High Efficiency impeller</b>	Axial	
<b>Mounting</b>	Wall/Ceiling	
<b>Sound Pressure dB(A) @3m</b>	25/30	
<b>Delay Start (minutes)</b>	No	
<b>Fixed Timer (minutes)</b>	15	
<b>Adjustable Humidity (%RH)</b>	No	
<b>Power Watts</b>	5/9	
<b>SFP@ 20.8 (w/l/s)</b>	0.24	
<b>Voltage</b>	230/1/50-60Hz	
<b>Rating</b>	IP45	
<b>Max ambient temperature</b>	40	
<b>Interval timer, auto start (hours)</b>	-	



### AIRFLOW VENTILATION SOLUTIONS



**Extractor Fans**



**Central Extraction**



**Ventilation with Heat Recovery**

For more information please visit [airflow.com](http://airflow.com) or email us at [info@airflow.co.uk](mailto:info@airflow.co.uk) or call **01494 560800**