

# QuietAir QT120HT



## High performance axial fan with humidity sensor/timer

The powerful performance **QuietAir QT120HT** 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 with Eco-start versions that activate only when they are really needed. By using exceptionally low energy they help to reduce carbon emissions but also save on your electricity bill.

Operated by an integral adjustable humidity sensor with adjustable timer overrun. Other options available include basic switching, timer, and motion sensor with timer.

### Features

- IP45 rating and Low Energy
- 2 minute delay start option
- Quiet only 32 dB(A)
- Low SFP of 0.24w/l/s
- Power consumption only 10 watts
- Humidity Sensor with overrun timer
- Long life ball-bearing motor with 40,000 hours life
- Two speed options, 150 m<sup>3</sup>/hr and 170 m<sup>3</sup>/hr
- Suitable for installation in zone 1 of bathrooms when installed with an RCD
- 3 year warranty

**Model:** QT120HT  
**Part No:** 9041499



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, bathrooms, small rooms, utility rooms and kitchens (adjacent to hob)

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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

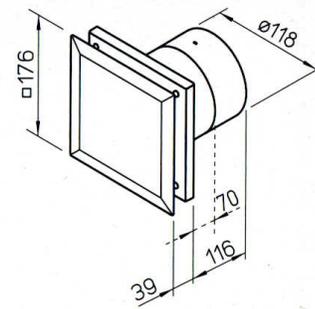
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### Why Ventilate?

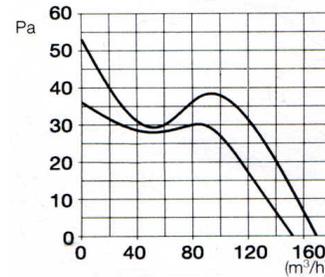
AIRFLOW fans exceed the requirements of the latest building regulations helping to combat the harmful effects of dampness and condensation and by extracting airborne pollutants such as odours, cooking smells, humid and stale air. The potential hazards to health for occupants and possible damage to the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



### Unit Dimensions (mm)



<b>Model</b>	QT120HT	
<b>Airflow</b>	<b>m<sup>3</sup>/hr</b>	150
	<b>L/sec</b>	41.6
<b>Airflow @31Pa</b>	<b>m<sup>3</sup>/hr</b>	120
	<b>L/sec</b>	33.3
<b>High Efficiency impeller</b>	Axial	
<b>Mounting</b>	Wall/Ceiling	
<b>Sound Pressure dB(A) @3m</b>	32	
<b>Delay Start (minutes) (optional)</b>	2	
<b>Adjustable Timer (minutes)</b>	6,12,15,21	
<b>Adjustable Humidity (%RH)</b>	65%-90%	
<b>Power Watts</b>	10/13	
<b>SFP@ 41.6 (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**