

# QuietAir QT120

Toilet, bathroom, utility room and kitchen (adjacent to hob)



## Key Features

- Axial fan
- Two speed ventilation up to 170 m<sup>3</sup>/hr\*
- Awarded Quiet Mark 2014 by Noise Abatement Society
- Quiet, noise level as low as 32 dB(A)
- Power consumption from only 10w
- Very low SFP of 0.24 W/l/s, IP45 rating
- Interval timer for routine auto extraction
- Long life ball-bearing motor 40,000 hours
- Integral flow straightener / backdraught flap
- Powerful extraction for longer ducts
- Suitable for installation anywhere in Zone 1 of bathrooms when installed with an RCD
- Install in a kitchen adjacent to the hob
- Complies with Building Regulations
- 3 year warranty

## QT120 range

The powerful performance QuietAir 120 is designed to provide extraction levels that exceed the requirements of the latest Building Regulations.

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 a range of control options including basic switching, timer, humidity and motion sensor control.

Room refresh (interval timer) enables automatic extraction at pre-set times if required.



## Models

|                            |  |
|----------------------------|--|
| <b>Basic</b>               | Control by remote switch                             |
| <b>Timer</b>               | Timer can be set to run on for 6,10,15 or 21 minutes |
| <b>Humidity Timer</b>      | Humidity sensor can be set between 60 - 90% RH       |
| <b>Motion Sensor Timer</b> | PIR sensor activates fan                             |

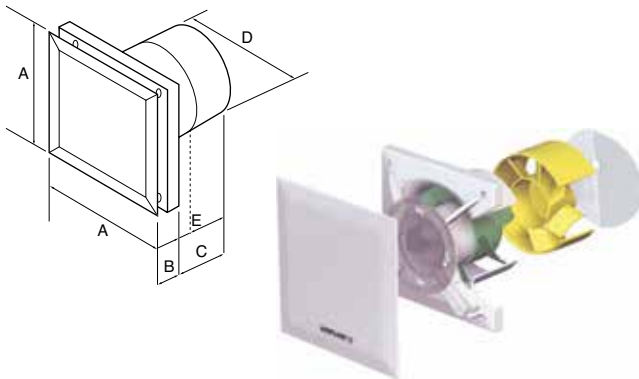


## Technical Data

| Specification                           | QuietAir QT120B      | QuietAir QT120T      | QuietAir QT120HT     | QuietAir QT120MST    |
|---|----------------------|----------------------|----------------------|----------------------|
| <b>Air flow m<sup>3</sup>/hr*</b>       | 150 / 170            | 150 / 170            | 150 / 170            | 150 / 170            |
| <b>Air flow l/sec*</b>                  | 42 / 47              | 42 / 47              | 42 / 47              | 42 / 47              |
| <b>Fan type</b>                         | Axial                | Axial                | Axial                | Axial                |
| <b>Controls</b>                         | Basic                | Timer                | Humidity Timer       | Motion Sensor Timer  |
| <b>Mounting</b>                         | Wall / Ceiling       | Wall / Ceiling       | Wall / Ceiling       | Wall / Ceiling       |
| <b>Sound pressure dB(A)@3m</b>          | 32/36                | 32/36                | 32/36                | 32/36                |
| <b>Delay start (min)</b>                | No                   | 2                    | 2                    | No                   |
| <b>Adjustable timer (min)</b>           | No                   | 6,10,15,21           | 6,10,15,21           | 15                   |
| <b>Adjustable humidity (%RH)</b>        | -                    | -                    | 60 - 90              | -                    |
| <b>Interval timer, auto start (hrs)</b> | -                    | 0,8,12,24            | -                    | -                    |
| <b>Power watts</b>                      | 10/13                | 10/13                | 10/13                | 10/13                |
| <b>Amps</b>                             | 0.09/0.08            | 0.09/0.08            | 0.09/0.08            | 0.09/0.08            |
| <b>Specific Fan Power (SFP)</b>         | 0.24                 | 0.24                 | 0.24                 | 0.24                 |
| <b>Building Regulations ADF</b>         | Yes                  | Yes                  | Yes                  | Yes                  |
| <b>Duct Diameter (mm)</b>               | 120                  | 120                  | 120                  | 120                  |
| <b>Voltage</b>                          | 230v / 1ph / 50-60Hz | 230v / 1ph / 50-60Hz | 230v / 1ph / 50-60Hz | 230v / 1ph / 50-60Hz |
| <b>Rating</b>                           | IP45                 | IP45                 | IP45                 | IP45                 |
| <b>Max ambient temperature</b>          | 40°C                 | 40°C                 | 40°C                 | 40°C                 |
| <b>Weight (kg)</b>                      | 1.05                 | 1.05                 | 1.05                 | 1.05                 |
| <b>Dimensions (H x W x D) mm</b>        | 176 x 176 x 116      | 176 x 176 x 116      | 176 x 176 x 116      | 176 x 176 x 116      |
| <b>Part No.</b>                         | <b>9041497</b>       | <b>9041498</b>       | <b>9041499</b>       | <b>9041500</b>       |

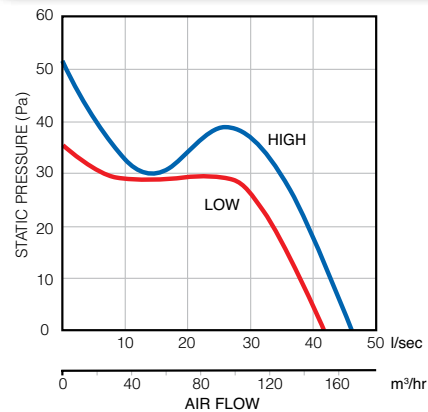
\* 2nd Speed activated by remote switch

## Dimensions (mm)



| Model          | A   | B  | C   | D   | E  |
|----------------|-----|----|-----|-----|----|
| QuietAir QT120 | 176 | 39 | 116 | 118 | 70 |

## Performance



## Controls and Accessories

A range of accessories including flexible and rigid ducting kits, controls and grilles are available.

Call: 01494 560800

Visit: [airflow.com](http://airflow.com)



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