



EAR42W

Acoustic window ventilator



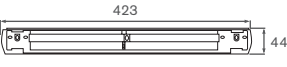
Physical specification

All measurements in millimetres unless otherwise indicated

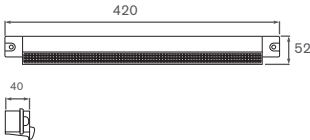
Materials: ABS



Internal



Acoustic spacer



External

Features and benefits

- One of the best performing acoustic window ventilators available in the UK
- Provides an outstanding  $D_{n,e,w}$ ; 42dB(A) for areas with high external noise transmission
- Humidity control to regulate supply of fresh air effectively throughout the day in response to changing indoor humidity levels
- Manual override control option for occupants to ensure a comfortable environment at all times
- Upward air deflection to eliminate replacement air causing draughts
- Manufactured from ABS – available in white as standard
- May require add on section in some window installations

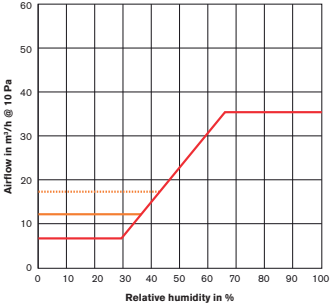
Slot size

Height: 12mm

| Length | Central gap | Length |
|--------|-------------|--------|
| 172mm  | 10mm        | 172mm  |

Route slot in window frame as required and screw ventilator over holes.

Performance



**Key**  
 EAR<sup>2</sup> 5-35m<sup>3</sup>/h  
 EAR<sup>2</sup> 17-35m<sup>3</sup>/h  
 EAR<sup>2</sup> 11-35m<sup>3</sup>/h

**Acoustic performance**  
**D<sub>n,e,w</sub>:** Average weighted performance across frequency range  
**C:** Pink noise  
**Ctr:** Road noise

Models, control options and key data

| Product code | Controls | Acoustic performance |                        |                          | Equivalent area mm <sup>2</sup> | Colour |
|--------------|----------|----------------------|------------------------|--------------------------|---------------------------------|--------|
|              |          | D <sub>n,e,w</sub>   | D <sub>n,e,w</sub> (C) | D <sub>n,e,w</sub> (Ctr) |                                 |        |
| EAR42W *     | Bottom   | 42dB(A)              | 42dB                   | 42dB                     | 3912                            | White  |

\* Pricing is variable depending on quantity ordered - please call for details