

EAR42W

Acoustic window ventilator

Physical specification

All measurements in millimetres



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, those likely in PPG24 categories B, C and D.

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 installations.

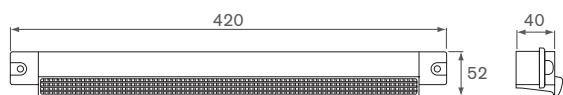
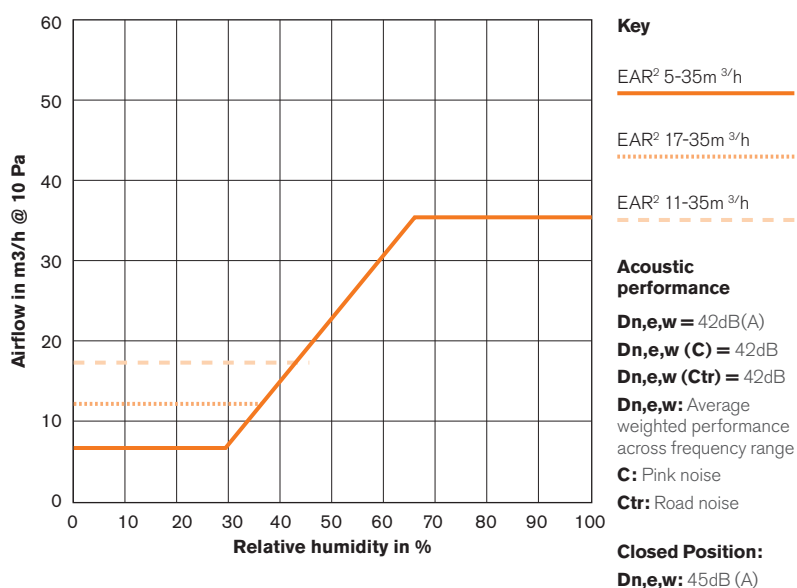
Models and control options

| Product code | Equivalent area (mm ²) | Slot height (mm) | Slot Size (mm) | | Control | Colour |
|--------------|------------------------------------|------------------|----------------|--------------------|---------|--------|
| | | | Length | Central Length gap | | |
| EAR42W | 3912 | 12 | 172 | 10 | Bottom | White |

Scottish Building Regulations: Free Area Performance (see page 11 for full details).
EAR42W = 3925mm².

Performance

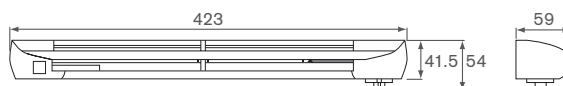
| Model | Acoustic performance | | | Equivalent area mm ² |
|-------|----------------------|-----------------|-------------------|---------------------------------|
| | $D_{n,e,w}$ | $D_{n,e,w} (C)$ | $D_{n,e,w} (Ctr)$ | |
| EAR42 | 42dB(A) | 41dB | 39dB | 3912 |



External



Acoustic spacer



Internal

Ordering information

To Order: EAR42W