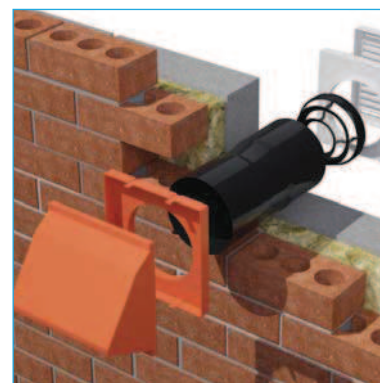
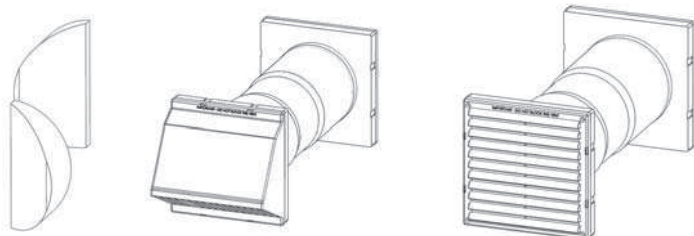




Acoustic aero core dB anti-draught ventilators

Combination ventilator sets with balanced acoustic properties offering airborne sound insulation



Use

- To provide ventilation for heat producing appliances
- To provide background room ventilation
- To provide airborne sound insulation properties up to 38dB
- Individual ventilation sets can supply up to maximum appliance rated input of 22 kW (75,000 Btu/h)
- Ideal solution for refurbishment, remedial work and new build

Features and benefits

- Aesthetically pleasing and a simple to install modular system
- Excellent airflow properties
- Independently tested
- Offers reduction of sound, draughts and light compared to basic through wall ventilation
- Ideal for reducing low frequency road & rail noise
- Cowl or grille version available with or without baffle
- Internal finish with open louvre grille

Quality

- Acoustic tested to BS EN 20140-10:1992, BS EN ISO 140-3:1995 & BS EN ISO 717-1:1997
- Equivalent area tested to BS 5440-2:2009
- Compliant with BS 5871-3:2005 & BS 493:1995
- Complies with Building Regulation Approved Documents F (2010 edition) & J (2010 edition)
- Complies with 'The Scottish Building Standards' Technical handbooks
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001
- Assist in meeting Building Regulation Approved Document E 'Resistance to the passage of sound'
- Satisfies NHBC Standards

Material and colour choice

- UV stabilised cowls & grilles
- External grille/cowls in terracotta & brown
- Contact Timloc Technical Team for more colour options
- Internal grilles are white as standard

Product codes

Acoustic aero core dB anti-draught ventilators

Description	Colour	Equiv area	Product code	Appliance rated input	Size
5" (127mm) Acoustic aero core dB	terracotta/brown	5200mm ²	ACV5CdB*	17.5kW (59,400Btu)	127mm Dia x 350mm
5" (127mm) Acoustic aero core dB with cowl	terracotta/brown	4500mm ²	ACV5dB*	16kW (54,000Btu)	127mm Dia x 350mm
5" (127mm) Acoustic aero core dB high rise	terracotta/brown	3800mm ²	ACV5HRdB*	14.6kW (49,800Btu)	127mm Dia x 350mm
6" (151mm) Acoustic aero core dB	terracotta/brown	7900mm ²	ACV6dB*	22.5kW (76,800Btu)	151mm Dia x 350mm
6" (151mm) Acoustic aero core dB with cowl	terracotta/brown	7400mm ²	ACV6CdB*	21.8kW (74,400Btu)	151mm Dia x 350mm

*Include colour option (TE = Terracotta, BR = Brown)

Products in the system

5" Acoustic aero core dB vent - ACV5dB

Provides an equivalent area of 4500mm², an acoustic property of 36dB and suitable for venting appliances up to 16kW rated input.

5" Acoustic aero core dB vent with cowl - ACV5CdB

Provides an equivalent area of 5200mm², an acoustic property of 38dB and suitable for venting appliances up to 17.5kW rated input.

5" Acoustic aero core dB vent high rise - ACV5HRdB

Provides an equivalent area of 3800mm², an acoustic property of 38dB and suitable for venting appliances up to 14.6kW rated input.

6" Acoustic aero core dB vent - ACV6dB

Provides an equivalent area of 7900mm², an acoustic property of 35dB and suitable for venting appliances up to 22.5kW rated input.

6" Acoustic aero core dB vent with cowl - ACV6CdB

Provides an equivalent area of 7400mm², an acoustic property of 36dB and suitable for venting appliances up to 21.8kW rated input.

Installation advice

- Core anti draught ventilators can be installed in new build, but benefit the installer most for use in existing walls
- To fit in existing cavity wall make hole through full cavity wall by using either a 127-130mm or a 157mm core drill ensuring a small incline towards the outer wall and remove brickwork debris to fit vent
- Large flanges around the external cowl and internal grille allow minor irregularities to be covered easily and adequate fixing. External cowl will push onto sleeve and can be silicone sealed to face or screw fixed

How to order

- State the correct anti-draught ventilator 'or in multiples' for the heating appliance to be vented or background ventilation required and stipulate 'acoustic'
- State the required colour of external cowl and/or grille

Bill of quantity

n5Plus

F30 Accessories/sundry items for brick/block/stone walling

Clause

171 VENTILATION DUCTS

• Manufacturer: **Timloc Building Products, Rawcliffe Road, Goole, East Yorkshire, DN14 6UG. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

• Reference: e.g. **ACV5dBTE Timloc Acoustic Aero 5" Core dB Vent in Terracotta 4,500mm² (suit appliance rated output max 14kW)**

• Install across cavity, sloping away from inner leaf, bedding fully in mortar to seal cavity.