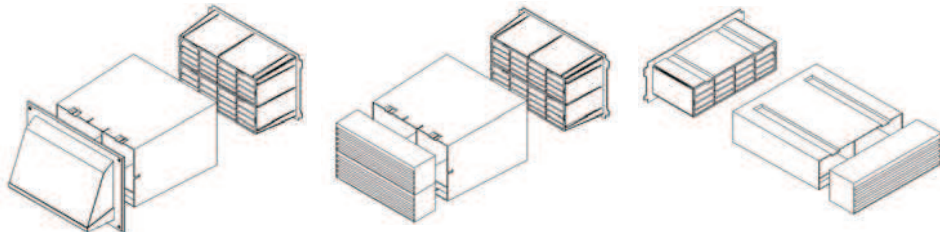




Acoustic aero wall dB anti-draught ventilators

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 41dB
- Individual ventilation sets can supply up to maximum appliance rated input of 22 kW (75,000 Btu/h)
- For new build, refurbishment and remedial work

Features and benefits

- Aesthetically pleasing and a simple to install modular system
- Balanced for both good airflow and acoustic properties
- Independently tested by BRE
- Offers reduction of sound, draughts and light compared to basic through wall ventilation
- Ideal for reducing low frequency road & rail traffic noise (typically between 63Hz - 200Hz)
- Cowl or air brick version available
- Internal staggered acoustic foam
- 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 EN 13141-1:2004
- Compliant with BS 5440-2:2009, BS 5871-3:2005 & BS 493:1995
- Complies with Building Regulation 2000 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

- Manufactured by injection moulding in HIPS/Polypropylene
- External brick/cowls in brown & terracotta
- Contact Timloc Technical Team for more colour options
- Internal grilles are white as standard

Product codes

Acoustic aero wall dB anti-draught ventilators

Description	Colour	Equiv area	Product code	Appliance rated input	Ave e Dn	Adjustable
9 x 3 Acoustic aero wall dB with cowl	brown/terracotta	3000mm ²	ADV93CdB*	13kW (44,000Btu)	41dB	260mm-365mm
9 x 3 Acoustic aero wall dB with air brick	brown/terracotta	4000mm ²	ADV93ABdB*	15kW (51,000Btu)	39dB	260mm-365mm
9 x 6 Acoustic aero wall dB with cowl	brown/terracotta	6000mm ²	ADV96CdB*	19kW (64,800Btu)	37dB	260mm-365mm
9 x 6 Acoustic aero wall dB with air brick	brown/terracotta	7550mm ²	ADV96ABdB*	22kW (75,000Btu)	36dB	260mm-365mm

Products in the system

9" x 6" Acoustic aero wall dB vent with cowl - ADV96CdB

Provides an equivalent area of 6000mm², an average low frequency sound insulation property of 37dB and each unit is suitable for venting appliances up to 19kW (64,800Btu) rated input.

9" x 6" Acoustic aero wall dB vent with air brick - ADV96ABdB

Provides an equivalent area of 7550mm² an average low frequency sound insulation property of 36dB and each unit is suitable for venting appliances up to 22kW (75,000Btu) rated input.

9" x 3" Acoustic aero wall dB vent with air brick - ADV93ABdB

Provides an equivalent area of 4000mm² an average low frequency sound insulation property of 39dB and each unit is suitable for venting appliances up to 15kW (51,000Btu) rated input.

9" x 3" Acoustic aero wall dB vent with air brick/cowl - ADV93CdB

Provides an equivalent area of 3000mm² an average low frequency sound insulation property of 41dB and each unit is suitable for venting appliances up to 13kW (44,000Btu) rated input.

Installation advice

- Anti draught ventilators can be installed in new and existing walls
- To fit in existing build: stitch drill and remove brickwork to one brick wide x either one or two brick high - fit sloping away from inner wall
- 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 and 'acoustic' requirements
- State the required colour of external cowl, grille and air bricks

Bill of quantity

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. **ACV96CdBTE Timloc Acoustic Aero dB Vent 9x6 with cowl in Terracotta. 6000mm² (suit appliance rated output max 19kW)**

- Install across cavity, sloping away from inner leaf, bedding fully in mortar to seal cavity
- Fit a preformed cavity tray above, extending 150mm on each side with stop ends use **Timloc Interloc2**

NSPlus

Additional sleeves available to extend sets are available upon request

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