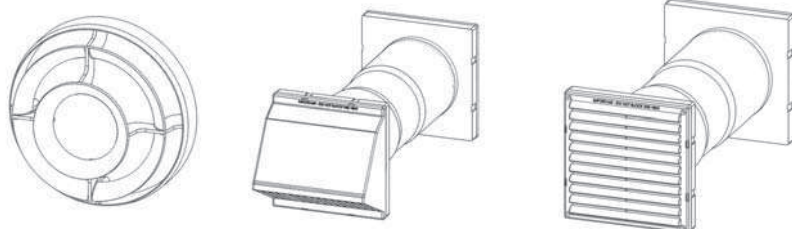
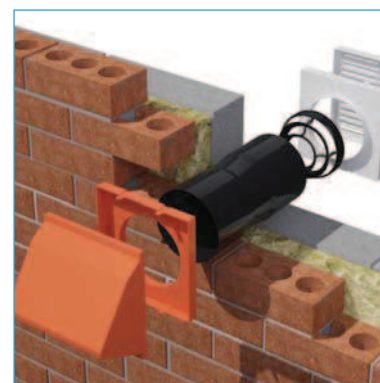




Aero core anti-draught ventilators

Combination ventilator sets for background venting and heat producing appliances



Use

- To provide ventilation for heat producing appliances
- To provide background room ventilation
- Individual ventilation sets can supply up to maximum appliance rated input of 30.6kW (104,400 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 draughts and light compared to basic through wall ventilation
- Cowl or grille version available with or without baffle
- Internal finish with open louvre grille

Quality

- Equivalent area tested to BS5440-2:2009
- 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
- Meets the requirements of British Gas
- 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

Products in the system

5" Aero core vent - ACV10* (ACV7* with baffle)

Provides an equivalent area of 8400mm² (8000mm²) and suitable for venting appliances up to 23.8kW (23kW) rated input.

5" Aero core vent with cowl - ACV10C* (ACV7C* with baffle)

Provides an equivalent area of 10,000mm² (8900mm²) and suitable for venting appliances up to 27kW (24.8kW) rated input.

5" Aero core vent high rise - ACV7HR*

Provides an equivalent area of 5000mm² and suitable for venting appliances up to 17kW rated input.

6" Aero core vent - ACV11* (ACV9* with baffle)

Provides an equivalent area of 11,800mm² (8900mm²) and suitable for venting appliances up to 30.6kW (24.8kW) rated input.

6" Aero core vent with cowl - ACV11C* (ACV9C* with baffle)

Provides an equivalent area of 10,600mm² (9000mm²) and suitable for venting appliances up to 30.6kW (25kW) 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 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 for the heating appliance to be vented or background ventilation required
- State the required colour of external cowl and/or grille

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 6UQ. Tel: 01405 765567, Fax: 01405 720479. Web: www.timloc.co.uk**

- Reference: e.g. **ACV10bu Timloc Aero 5" Core Vent in Brown 10,000mm² (suit appliance rated output max 27kW)**

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

NSPlus

Product codes

Aero core anti-draught ventilators

Description	Colour	Equiv area	Product code	Appliance rated input	Size
5" (127mm) Aero core	terracotta/brown	8,400mm ²	ACV10*	23.8kW (81,200Btu)	127mm Dia x 350mm
5" (127mm) Aero core with cowl	terracotta/brown	10,000mm ²	ACV10C*	27kW (92,000Btu)	127mm Dia x 350mm
5" (127mm) Aero core with baffle	terracotta/brown	8,000mm ²	ACV7*	23kW (78,500Btu)	127mm Dia x 350mm
5" (127mm) Aero core with cowl & baffle	terracotta/brown	8,900mm ²	ACV7C*	24.8kW (84,600Btu)	127mm Dia x 350mm
5" (127mm) Aero core high rise	terracotta/brown	5,000mm ²	ACV7HR*	17kW (58,000Btu)	127mm Dia x 350mm
6" (151mm) Aero core	terracotta/brown	11,800mm ²	ACV11*	30.6kW (104,400Btu)	151mm Dia x 350mm
6" (151mm) Aero core with cowl	terracotta/brown	10,600mm ²	ACV11C*	28kW (95,500Btu)	151mm Dia x 350mm
6" (151mm) Aero core with baffle	terracotta/brown	8,900mm ²	ACV9*	24.8kW (84,600Btu)	151mm Dia x 350mm
6" (151mm) Aero core with cowl & baffle	terracotta/brown	9,000mm ²	ACV9C*	25kW (85,350Btu)	151mm Dia x 350mm

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