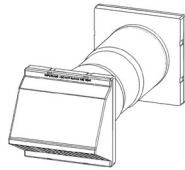


Aero Core Anti-Draught Ventilators

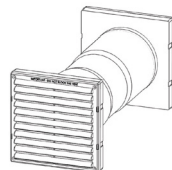
Combination ventilator sets for background venting and heat producing appliances



Baffle



Aero Core with Cowl & Baffle



Aero Core with Baffle



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 24.8kW (84,600 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 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 & J (2010 editions)
- 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
- Internal grilles are white as standard

Products in the System

5" Aero core vent - ACV7 (with baffle)

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

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

Provides an equivalent area of 8900mm² and suitable for venting appliances up to 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.

Product Codes

Description	Colour	Equivalent Area	Size	Appliance Rated Input	Product Code
5" (127mm) aero core with baffle	Terracotta	8000mm ²	127mm (D) x 350mm	23kW (78,500Btu)	ACV7TE
5" (127mm) aero core with baffle	Brown	8000mm ²	127mm (D) x 350mm	23kW (78,500Btu)	ACV7BR
5" (127mm) aero core with cowl & baffle	Terracotta	8900mm ²	127mm (D) x 350mm	24.8kW (84,600Btu)	ACV7CTE
5" (127mm) aero core with cowl & baffle	Brown	8900mm ²	127mm (D) x 350mm	24.8kW (84,600Btu)	ACV7CBR
5" (127mm) aero core high rise	Terracotta	5000mm ²	127mm (D) x 350mm	17kW (58,000Btu)	ACV7HRTE

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 127-130mm 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

- To BS493, Class 1, built in as the work proceeds.
- Manufacturer: Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD. T: 01405 765567, W: www.timloc.co.uk
- Reference: e.g. ACV7bu 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.