



Aero Core

DATASHEET

Anti-Draught Ventilators

Use

- To provide background room ventilation or ventilation for heat producing appliances up to a max input of 24.8kW (84,600 Btu).
- Ideally suited for refurbishment, remedial work or new build.

Features & Benefits

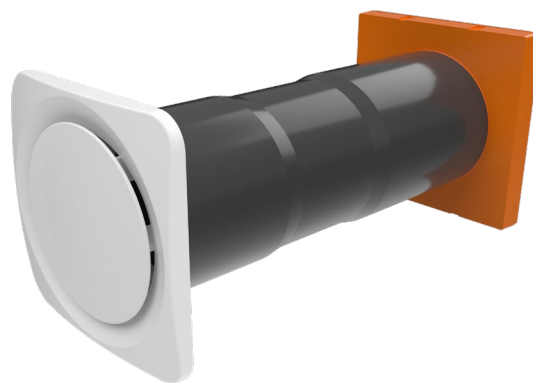
- Aesthetically pleasing and discreet vent and grille options.
- Provides excellent airflow.
- Airflow is easily adjusted by turning the inner section to increase or decrease the opening (adjustable version only).
- The supplied duct is Ø127mm diameter x 350mm in length and can be trimmed to suit narrower walls as required.
- Integrated baffle giving protection against draughts.
- Optional backplate accessory (code: 25159) designed to cover chipped areas of internal wall during installation and after core drilling (not compatible with internal grille options).
- Reduced light transmission through the ventilator compared to other forms of ventilation.
- Cowl or grille external vent options available.
- The internal vents and grilles are easy to clean and paintable if required to match a coloured wall surface.

Material & Colour

- Vents / Grilles / Cowls – HIPS (High Impact Polystyrene) Terracotta / Brown / Buff / White
- Tube / Baffle – PP (Polypropylene) Black

Quality

- Equivalent area tested to BS EN 13141-1:2019 by the BRE
- Compliant with BS 5440-2:2023 & BS 5871-3:2005 & BS 493:1995.
- Complies with Building Regulation Approved Documents F (2010 edition) & J (2010 edition)
- Complies with 'Scottish Building Standards' technical handbook
- Manufactured to BS EN ISO 9001 and BS EN ISO 14001
- Meets the requirements of British Gas
- Satisfies NHBC Standards



7520TE

Aero Core Adjustable Vent - Baffle - Grille
Terracotta

How to Order

- State the correct anti-draught ventilator for the heating appliance to be vented or the amount of background ventilation required.
- For background ventilation state whether the product should be adjustable or fixed.
- State the required colour of external cowl or grille.

Bill of Quantity

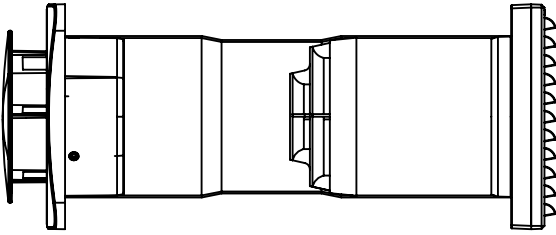
F30 Accessories/sundry items for brick/block/stone walling
Clause

171 VENTILATION DUCTS

Aesthetically pleasing and discreet vents

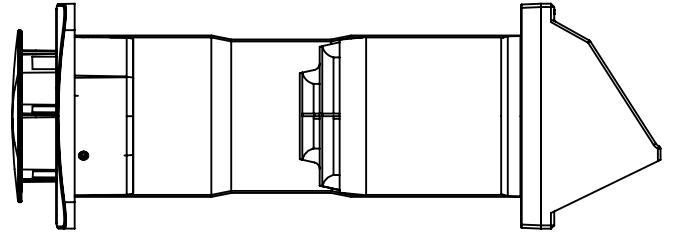
- To BS493, Class 1, built in as the work proceeds
- Manufacturer: Timloc Building Products, Timloc House, Ozone Park, Howden, East Yorkshire, DN14 7SD. T: 01405 765567, W: www.timloc.co.uk
- Reference: e.g. ACV7BR Timloc Aero Core 5" Vent in Brown 8,000mm² (suit appliance rated output max 23kW)

Product Drawings



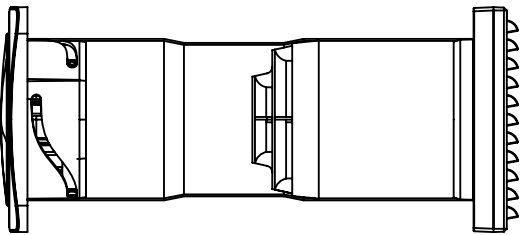
Aero Core Fixed - Baffle - Grille

7500BR / 7500BU / 7500TE / 7500WH



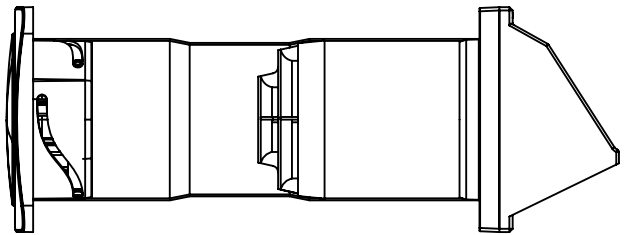
Aero Core Fixed - Baffle - Cowl

7510BR / 7510BU / 7510TE / 7510WH



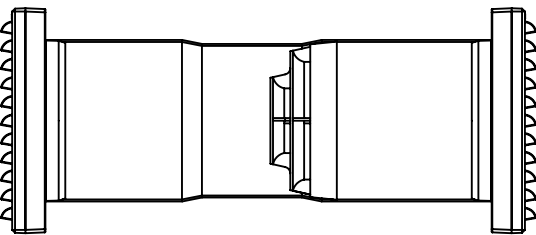
Aero Core Adjustable - Baffle - Grille

7520BR / 7520BU / 7520TE / 7520WH



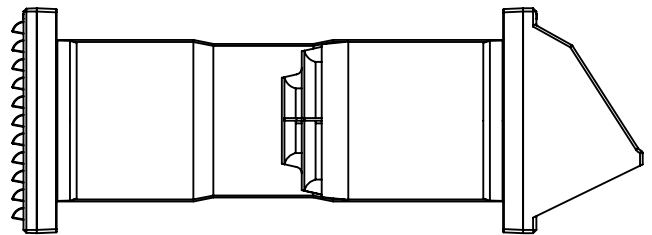
Aero Core Adjustable - Baffle - Cowl

7530BR / 7530BU / 7530TE / 7530WH



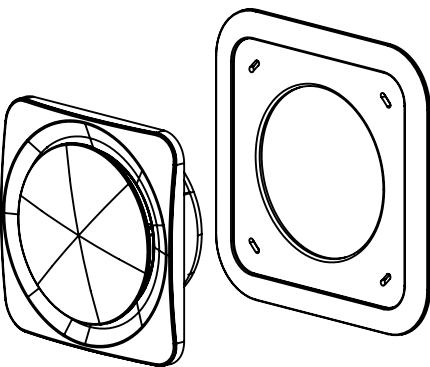
Aero Core Grille - Baffle - Grille

ACV7BR / ACV7TE



Aero Core Grille - Baffle - Cowl

ACV7CBR / ACV7CTE



Aero Core Backplate Accessory

25159

Product Codes

Fixed Vent

Description	Equivalent Area	Appliance Rated Input	External	Colour	Pack Qty	Product Code
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Grille	Terracotta	1	7500TE
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Grille	Brown	1	7500BR
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Grille	Buff	1	7500BU
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Grille	White	1	7500WH
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Cowl	Terracotta	1	7510TE
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Cowl	Brown	1	7510BR
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Cowl	Buff	1	7510BU
5" (127mm) Aero Core Fixed Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Cowl	White	1	7510WH

Adjustable Vent

Description	Equivalent Area	Appliance Rated Input	External	Colour	Pack Qty	Product Code
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Grille	Terracotta	1	7520TE
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Grille	Brown	1	7520BR
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Grille	Buff	1	7520BU
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Grille	White	1	7520WH
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Cowl	Terracotta	1	7530TE
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Cowl	Brown	1	7530BR
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Cowl	Buff	1	7530BU
5" (127mm) Aero Core Adjustable Vent - Baffle	Up to 8,000mm ²	NA	Cowl	White	1	7530WH

Grille Vent

Description	Equivalent Area	Appliance Rated Input	External	Colour	Pack Qty	Product Code
5" (127mm) Aero Core Grille Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Grille	Terracotta	1	ACV7TE
5" (127mm) Aero Core Grille Vent - Baffle	8,000mm ²	23kW (78,500 Btu)	Grille	Brown	1	ACV7BR
5" (127mm) Aero Core Grille Vent - Baffle	8,000mm ²	24.8kW (84,600 Btu)	Cowl	Terracotta	1	ACV7CTE
5" (127mm) Aero Core Grille Vent - Baffle	8,000mm ²	24.8kW (84,600 Btu)	Cowl	Brown	1	ACV7CBR

Accessories

Description	Pack Qty	Product Code
Aero Core Backplate Accessory	1	25159