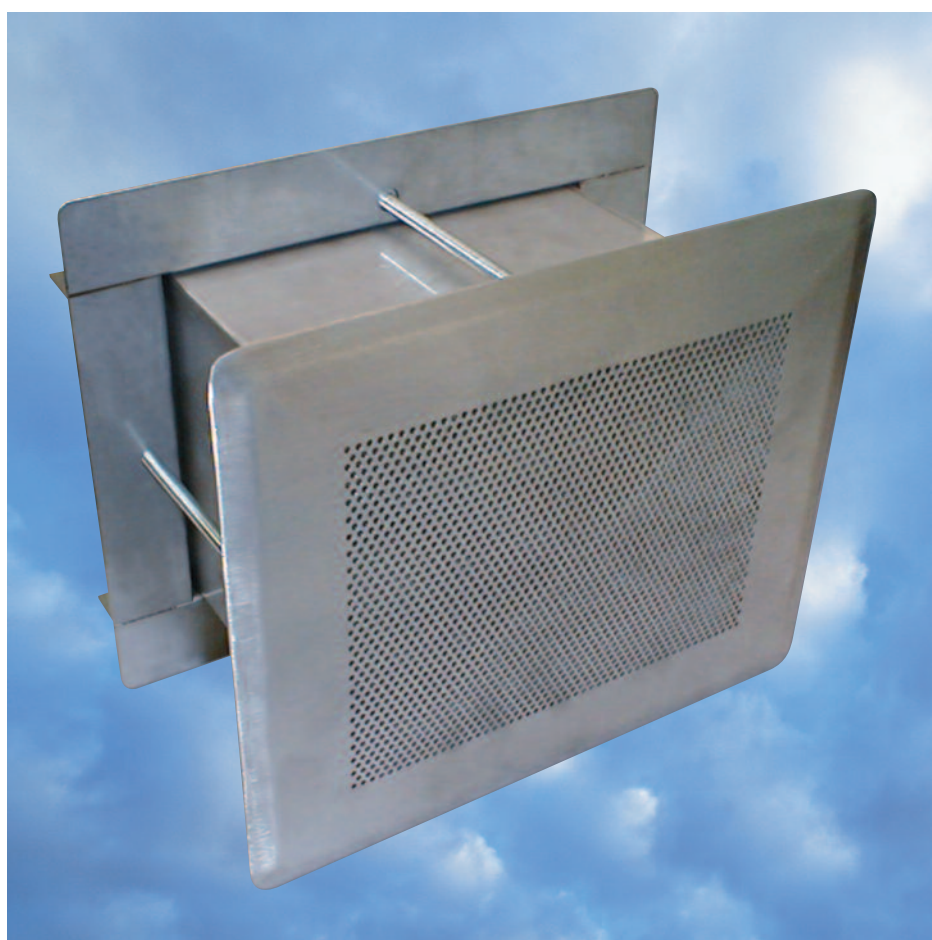


Cell Ventilation Security Grille

Model CV

Features

- Stainless Steel Construction
- Supply and Exhaust
- Tested "Fit For Purpose"
- High Security Installation



Air Diffusion

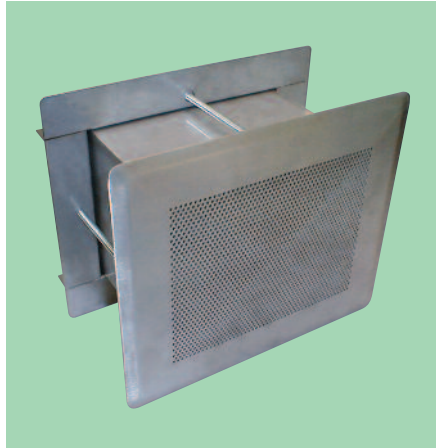
Grilles Diffusers Louvres Chilled Beams

Ruskin Air Management Limited
www.ruskinuk.co.uk

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Model CV



Introduction

The Model CV cell ventilation security grille has an inherent robust quality incorporated within its design to ensure compliance with the stringent requirements of both the Ministry of Justice Prison Service specification and Home Office Police Custody Design Guide. For providing individual cells with air ventilation, especially in areas requiring High Security installation.

Model CV for use within cell ventilation applications has been independently tested by the Home Office at their own facility and has achieved their "Fit For Purpose" status.

The Prison Service standard grille (Model CV/MJ) is constructed from 2 main sections, a front plate and stub duct with a circular spigot connection. The front plate is manufactured in a single piece from 2mm thick 304 grade stainless steel and having an active perforated area formed from 3mm diameter holes on 5mm centres. The stub duct section is manufactured from 2mm thick 304 grade stainless steel stitch welded to the front plate, which together with the stainless steel clamping angle frame and recommended number of anchor bolts is suitable for a high security installation.

The Police Service standard grille (Model CV/HO) is constructed from 2 main sections, a front plate and stub duct with circular spigot connection. The front plate section is manufactured in a single piece from 2mm thick 304 grade stainless steel, having an active perforated area formed from 2mm diameter holes on 4mm centres. The stub duct section is manufactured from 2mm thick 304 grade stainless steel stitch welded to the front

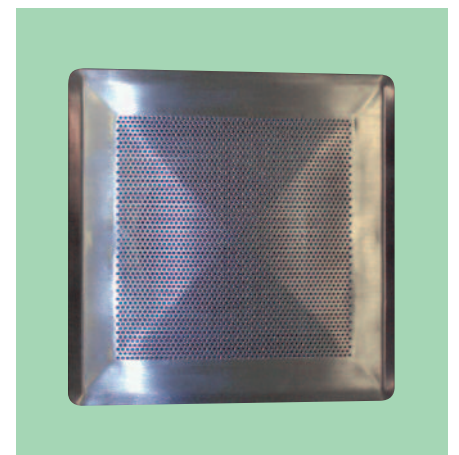
plate, which together with the stainless steel clamping angle frame and recommended number of anchor bolts is suitable for a high security installation.

Factory fitted accessories include an opposed blade damper and or an intumescent fire block.

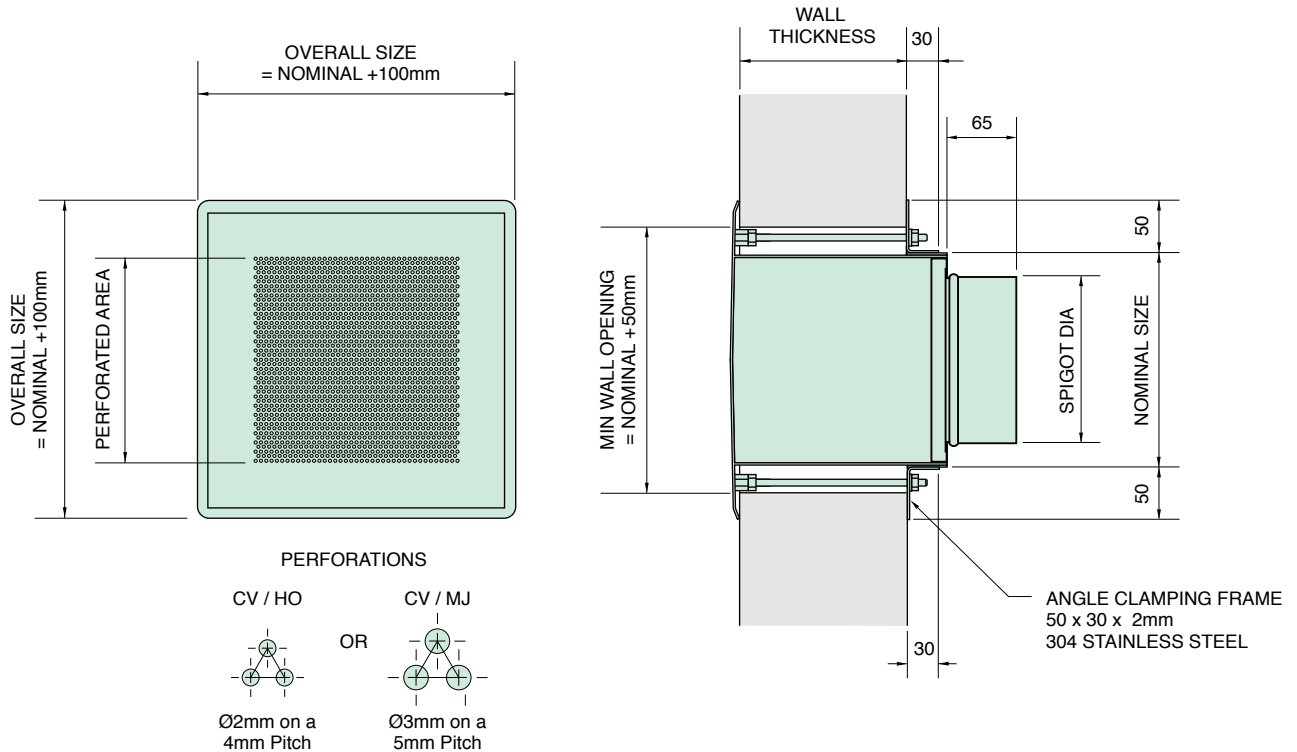
For alternative security applications the Model CV may be supplied as a front plate assembly only with countersunk holes in the flange for fixing with security screws (screws by others).

The front plate is supplied as standard with a brushed stainless steel finish and the stub duct section is in self-finished stainless steel.

There are seven standard sizes available from a nominal size of 150 x 150 to 300 x 300mm, each size is normally supplied with a circular spigot connection, but can be supplied without the circular connection if required. Other sizes are available on request.



Dimensions



Ordering Information

Example

Model	Type	Stub Duct	Fixing	Accessory	Nominal Size (WxH)	Nominal Spigot Size	Finish
CV/MJ	G	2	0	2	250 x 250	200Ø	56

CV/MJ – (Ministry of Justice - Prison Service)

CV/HO – (Home Office - Police Service)

0 – Front Grille Only
1 – With Stub Duct
2 – With Stub Duct, Anchor Bolts and Angle Clamping Frame

Note: Wall thickness to be advised to ensure correct stub duct depth.

0 – No Front Fixing
1 – Countersunk Screw Holes

G – No OBD
R – With OBD

0 – No Accessories
1 – Intumescent Fire Block (1 hour rating)
2 – Circular Spigot Connection

Nominal Size (W x H)

150 x 150
 200 x 150
 250 x 150
 200 x 200
 250 x 200
 250 x 250
 300 x 300

(Standard Sizes shown, Other Sizes available on Request)

Nominal Spigot Size

125 Ø
 125 Ø
 125 Ø
 160 Ø
 160 Ø
 200 Ø
 250 Ø

56 - Brushed Stainless Steel
 (Other finishes only available on Special Request)

Important Note: All orders must be addressed to Air Diffusion, Ruskin Air Management Limited.

Ruskin Air Management Limited a BS EN ISO 9000 registered company

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Due to a policy of continuous product development the specification and details contained herein are subject to alteration without prior notice.

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