



Single Deflection Grilles are suitable for supply or extract in walls, ceilings and ductwork.

Incorporating a single bank of individually adjustable blades. Single Deflection Grilles are a step up from supply units like air valves. Able to handle much larger air volumes, with the adjustable blades enabling throw to be directed anywhere in a single plane.

With an aerodynamic design creating minimal turbulence, the fully extruded aluminium blades allow throw adjustment, whilst keeping noise and pressure drops to a minimum. When being used for extract this results in the advantage of being able to handle greater air volumes.

Fabricated entirely from extruded aluminium. One row of adjustable blades set within a frame. Blades held in place with high tensile spring wire and starlock washers.

Standard finish for this product is RAL 9010 (white). Other finishes are available to suit the interior and architectural design requirements.

Opposed blade dampers are available to suit this product.

Sizes Available / Dimensions						
CVE Product Code	Neck Size	Neck Depth	Outside Flange	Flange Size	Blade Thickness	Free Area
CVSDG-150	145x145mm	40mm	193x193mm	25mm	5mm	Approx. 80%
CVSDG-200	195x195mm	40mm	243x243mm	25mm	5mm	Approx. 80%
CVSDG-250	245x245mm	40mm	293x293mm	25mm	5mm	Approx. 80%
CVSDG-300	295x295mm	40mm	343x343mm	25mm	5mm	Approx. 80%
CVSDG-350	345x345mm	40mm	393x393mm	25mm	5mm	Approx. 80%
CVSDG-400	395x395mm	40mm	443x443mm	25mm	5mm	Approx. 80%
CVSDG-450 MTO	440x440mm	36mm	500x500mm	32mm	5mm	Approx. 80%
CVSDG-500 MTO	490x490mm	36mm	550x550mm	32mm	5mm	Approx. 80%
CVSDG-550 MTO	540x540mm	36mm	600x600mm	32mm	5mm	Approx. 80%
CVSDG-600 MTO	590x590mm	36mm	650x650mm	32mm	5mm	Approx. 80%

CVSDG-150 TO CVSDG-400 DIMENSIONS



CVSDG-450 TO CVSDG-600 DIMENSIONS

