

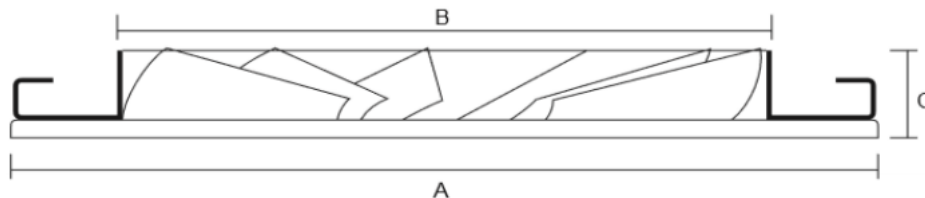
Perforated Face Swirl Diffuser in Tile Grid

For supply or extract air, having special free area face plate and rear mounted swirl diffuser. The diffuser offers both discreet ceiling integration and excellent performance unique to swirl diffusers.

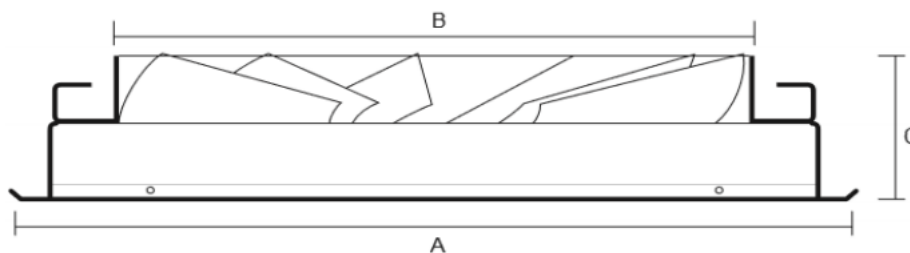
The rotating supply air pattern provides a high degree of induction making these diffusers well suited to both warm and cool air.

Constructed from 1.2mm thick pressed sheet steel. Perforated sheet steel face plate, removable via the capped fixing screws.

Standard finish for this product is RAL 9010 (white). Other RAL colours available to suit your requirements.



Lay in Ceiling Type - Sizes and Dimensions Available				
CVE Product Code	Size	A	BØ	C
CVPFSD-160	160mm	595	157	60
CVPFSD-250	250mm	595	247	60
CVPFSD-315	315mm	595	312	60
CVPFSD-400	400mm	595	397	60
CVPFSD-400	450mm	595	447	60



Hynged Face Type - Sizes and Dimensions Available				
CVE Product Code	Size	A	BØ	C
CVPFSDH-160	160mm	595	157	105
CVPFSDH-250	250mm	595	247	105
CVPFSDH-315	315mm	595	312	105
CVPFSDH-400	400mm	595	397	105
CVPFSDH-400	450mm	595	447	105

Size	Performance Details									
160mm Dia	I/s	20	25	30	35	40	45	50	55	60
	Throw	0.3-0.5	0.4-0.7	0.5-0.9	0.6-1.1	0.6-1.3	0.7-1.4	1.0-1.6	1.0-1.7	1.2-1.9
	Pa	6	10	14	20	26	33	40	49	58
	NC	-	18	23	28	31	35	38	40	43
250mm Dia	I/s	40	50	60	70	80	90	100	110	120
	Throw	0.5-0.9	0.6-1.2	0.7-1.4	0.9-1.9	1.0-2.1	0.9-2.3	1.2-2.4	1.3-2.6	1.4-2.9
	Pa	5	8	12	16	21	26	32	39	47
	NC	-	18	23	27	31	34	37	40	42
315mm Dia	I/s	70	80	90	100	120	140	160	180	200
	Throw	0.8-1.5	0.8-1.7	1.0-1.9	1.1-2.1	1.2-2.5	1.4-2.9	1.8-3.4	2.0-3.8	2.4-4.2
	Pa	6	8	10	12	18	24	35	40	49
	NC	-	15	18	21	26	31	34	38	41
450mm Dia	I/s	150	175	200	225	250	275	300	325	350
	Throw	1.0-2.1	1.2-2.5	1.3-2.8	1.5-3.2	1.6-3.5	2.0-3.9	2.0-4.2	2.3-4.6	2.5-4.9
	Pa	5	7	9	11	14	17	0	23	27
	NC	-	17	21	24	27	30	32	34	42