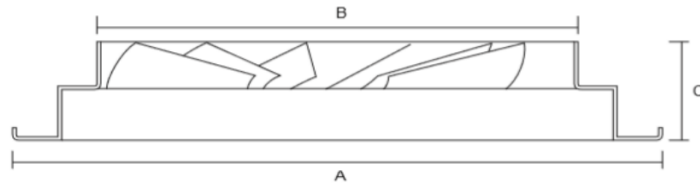


MADE TO ORDER. Suitable for supply air with large temperature differential. Ideal for fan coil units, VAV and VRF systems.

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

Manufactured from galvanised steel.

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



Sizes and Dimensions Available				
CVE Product Code	Size	AØ	BØ	C
CVPFSD-R-160	160mm	300	157	90
CVPFSD-R-250	250mm	390	247	90
CVPFSD-R-315	315mm	455	312	90
CVPFSD-R-400	400mm	540	397	90
CVPFSD-R-450	450mm	590	447	90

Size	Performance Details									
	I/s	20	25	30	35	40	45	50	55	60
160mm Dia	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
	I/s	40	50	60	70	80	90	100	110	120
250mm Dia	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
	I/s	70	80	90	100	120	140	160	180	200
315mm Dia	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
	I/s	150	175	200	225	250	275	300	325	350
450mm Dia	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	20	23	27
	NC	-	17	21	24	27	30	32	34	42
	I/s	150	175	200	225	250	275	300	325	350

Note: All throws based on terminal velocities of 0.5 - 0.25 m/s

For Return Air Applications multiply Pa x 0.75, NC levels will remain the same