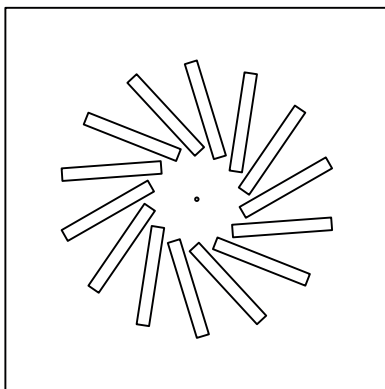
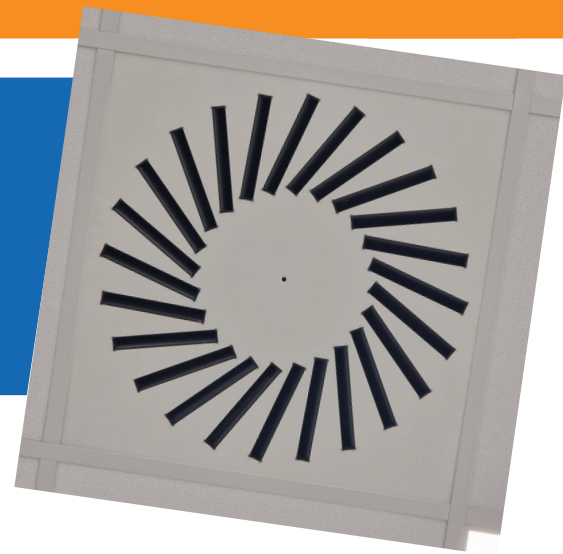


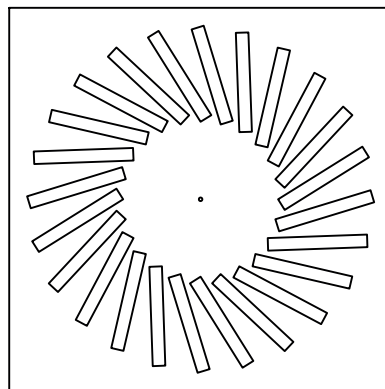
Swirl Diffuser Type ADSW

Suitable for ceiling mounting and can be manufactured to suit most ceiling tile arrangements

The steel blades can be easily adjusted from the face of the diffuser to give either a Horizontal or Vertical air pattern. This Diffuser offers high induction of room air and the rapid decay of supply air velocities and temperature differentials.



ADSW - 14 - L - 595 x 595



ADSW - 24 - L - 595 x 595

How to Order

Type	No of Blades	Edge Detail	Tegular Depth	Size	Overall Size	RAL Colour
ADSW	24	L - Lay-In Grid T15 - Tegular 584 x 584 T24 - Tegular 574 x 574	e.g. 8mm		595 x 595 599 x 599 600 Dia 500 Dia 400 Dia 300 Dia	e.g. RAL 9010
			M - Clip-In Metal Tile C - Circular			

Sizes Available



- ADSW-48-HC - 800 x 800 or 800 Dia
- ADSW-48 - 595 x 595 or 600 Dia
- ADSW-32 - 595 x 595 or 600 Dia
- ADSW-24 - 595 x 595, 600 Dia or 500 Dia
- ADSW-16 - 595 x 595, 600 Dia or 400 Dia
- ADSW-14 - 595 x 595, 600 Dia or 500 Dia
- ADSW-8 - 595 x 595, 600 Dia or 300 Dia

500 x 500, 400 x 400, 300 x 300 Sizes Also Available

Size								
ADSW-48-HC	L/s	150	160	170	180	190	200	220
	Throw m 0.25 - 0.5 m/s	1.6 - 0.8	1.7 - 0.9	1.8 - 0.9	2.0 - 1.0	2.1 - 1	2.2 - 1.1	2.4 - 1.2
	Pa	7	7	8	9	11	12	14
	NR	13	14	16	18	19	21	23
	L/s	240	260	280	300	320	340	350
	Throw m 0.25 - 0.5 m/s	2.6 - 1.3	2.8 - 1.5	3 - 1.5	3.2 - 1.6	3.5 - 1.7	3.7 - 1.8	3.8 - 1.9
	Pa	17	20	23	26	30	34	36
	NR	26	28	30	32	34	36	37
ADSW-48	L/s	100	110	120	130	140	150	160
	Throw m 0.25 - 0.5 m/s	1.5 - 0.8	1.7 - 0.8	1.8 - 0.9	2.0 - 1.0	2.1 - 1.1	2.3 - 1.2	2.5 - 1.2
	Pa	4	4	8	6	7	8	9
	NR	7	10	12	15	17	19	20
	L/s	170	180	190	200	220	240	260
	Throw m 0.25 - 0.5 m/s	2.6 - 1.3	2.8 - 1.4	3.1 - 1.5	3.1 - 1.5	3.4 - 1.7	3.7 - 1.8	4.0 - 2.0
	Pa	12	12	13	15	18	21	25
	NR	24	24	25	27	29	32	34
ADSW-32	L/s	100	110	120	130	140	150	160
	Throw m 0.25 - 0.5 m/s	1.4 - 0.7	1.5 - 0.8	1.7 - 0.8	1.8 - 0.9	2.0 - 1.0	2.1 - 1.1	2.2 - 1.1
	Pa	6	7	9	10	12	14	16
	NR	12	15	17	20	22	24	25
	L/s	170	180	190	200	220	240	260
	Throw m 0.25 - 0.5 m/s	2.4 - 1.2	2.5	2.7 - 1.3	2.8 - 1.4	2.9	3.1 - 1.5	3.4 - 1.7
	Pa	18	20	22	25	27	30	35
	NR	27	29	30	32	33	34	37
ADSW-24	L/s	75	90	100	110	120	130	140
	Throw m 0.25 - 0.5 m/s	1.1 - 0.5	1.3 - 0.6	1.4 - 0.7	1.5 - 0.8	1.7 - 0.8	1.8 - 0.9	2 - 1.0
	Pa	5	7	9	10	12	15	17
	NR	<15 - 9	14	17	20	22	25	27
	L/s	150	160	170	180	190	200	
	Throw m 0.25 - 0.5 m/s	2.1 - 1.1	2.2 - 1.1	2.4 - 1.2	2.5 - 1.3	2.7 - 1.3	2.8 - 1.4	
	Pa	19	22	25	28	31	34	
	NR	29	30	32	34	35	37	
ADSW-16	L/s	40	50	60	70	80	90	100
	Throw m 0.25 - 0.5 m/s	0.9 - 0.4	1.2 - 0.6	1.3 - 0.6	1.6 - 0.8	1.8 - 0.9	2.0 - 1.0	2.2 - 1.1
	Pa	6	9	13	18	23	29	36
	NR	7	14	19	23	27	30	33
	L/s	110	120	130	140	150	160	
	Throw m 0.25 - 0.5 m/s	2.5 - 1.2	2.7 - 1.3					
	Pa	44	52					
	NR	36	38					
ADSW-14	L/s	40	50	60	70	80	90	100
	Throw m 0.25 - 0.5 m/s	0.7 - 0.4	0.9 - 0.5	1.1 - 0.6	1.3	1.5 - 0.7	1.7 - 0.8	1.9 - 0.9
	Pa	4	7	10	13	17	22	27
	NR	1	8	13	17	21	24	27
	L/s	110	120					
	Throw m 0.25 - 0.5 m/s	2.1 - 1.0	2.2 - 1.1					
	Pa	33	39					
	NR	30	32					
ADSW-8	L/s	20	30	40	50	60	70	80
	Throw m 0.25 - 0.5 m/s	0.4 - 0.2	0.7 - 0.3	0.9 - 0.4	1.1 - 0.6	1.3 - 0.7	1.6 - 0.8	1.8 - 0.9
	Pa	5	11	19	30	44	59	78
	NR	3	14	22	29	34	38	42
	L/s	90	100					
	Throw m 0.25 - 0.5 m/s							
	Pa							
	NR							