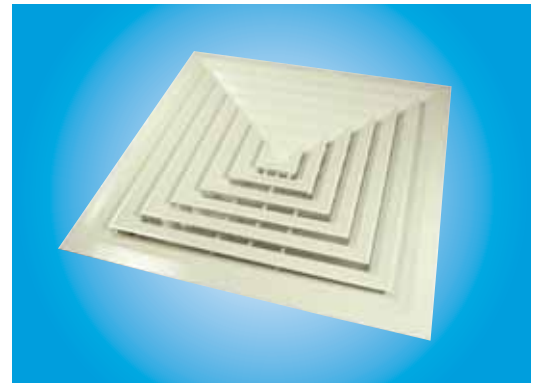


4 Way Louvred Face Diffuser

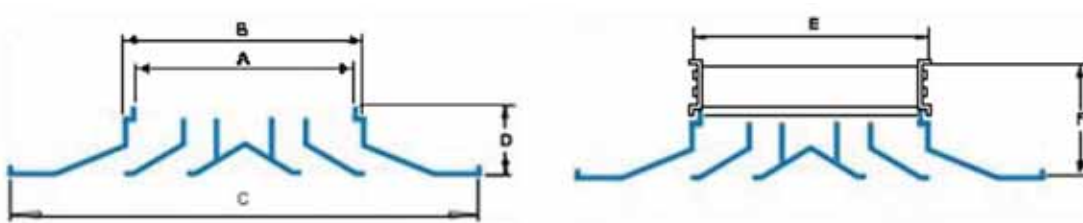
By Express-Air

The Express-air range of 4 way blow diffusers are ideal for Offices, Shops & Restaurants and are available in five sizes. They are made up of one piece so have NO Joints or Gaps at the corners and come with a removal core for ease of cleaning. The diffusers are manufactured from pressed aluminium, powder coated white RAL 9010 for strength and durability. The opposed blade damper is optional and just clips onto the neck when required, plenum boxes are made to order with either top or side entry spigots. All diffusers are packaged in plastic bags inside boxes to prevent damage when transporting to site.



Order	Free Area	Nominal	Vel m/s	2	2,5	3	3,5	4	5	6
Ref Code	M ²	Size mm	Pa	3	4	6	8	10	15	22
EAD150W	0,009	148 x 148	m ³ /s	0,018	0,023	0,027	0,032	0,036	0,045	0,054
			Throw M	1,0	1,2	1,6	1,8	2,2	2,7	3,2
			NR	-	-	22	25	27	32	36
EAD225W	0,02	223 x 223	m ³ /s	0,040	0,050	0,060	0,070	0,080	0,100	0,12
			Throw M	1,5	1,9	2,3	2,7	3,0	3,7	4,4
			NR	-	21	24	27	30	35	38
EAD300W	0,036	298 x 298	m ³ /s	0,072	0,090	0,108	0,126	0,144	0,180	0,216
			Throw M	2,0	2,5	3,0	3,4	3,9	5,0	6,0
			NR	-	23	26	29	32	37	41
EAD375W	0,056	373 x 373	m ³ /s	0,112	0,140	0,168	0,196	0,224	0,280	0,336
			Throw M	2,5	3,1	3,7	4,3	4,9	6,2	7,5
			NR	20	24	28	32	34	38	42
EAD450W	0,081	448 x 448	m ³ /s	0,162	0,203	0,243	0,284	0,324	0,405	0,486
			Throw M	3,0	3,7	4,5	5,3	6,0	7,5	9,0
			NR	22	26	29	33	36	40	43

EAD450W is designed to fit standard ceiling tiles



Std. Size mm	A mm	B mm	C mm	D mm	E mm	F mm
150 X 150	135	150	295	42	140	83
225 X 225	210	225	370	42	215	83
300 X 300	285	300	445	42	290	83
375 X 375	360	375	520	42	365	83
450 X 450	435	450	595	42	440	83