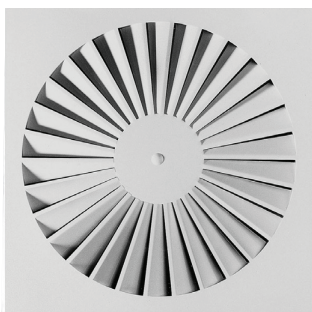


FD-Q

FD-Q-...-H

FD-R-...-H

FD-Q/R-...-V

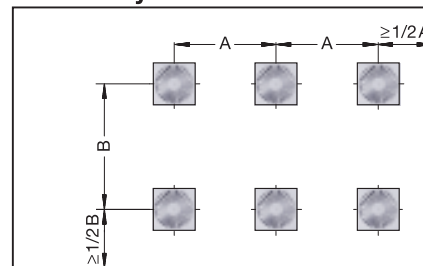
Air Flow Rate (l/s) - For single row arrangement							
Size	Distance between diffusers, A (m)						
	0	1.2	1.8	2.4	3.0	3.6	4.2
300	56	56	56	56	56	56	56
400	110	100	86	92	92	110	110
500	144	119	100	106	106	136	144
600	164	128	111	119	119	150	164
625	164	128	111	119	119	150	164

Dimensions (mm)						
Size	□	Ø	ØB	ØD	H ₂	□ K
300	298	300	280	158	250	290
400	398	400	364	198	295	372
500	498	500	462	198	295	476
600	598	600	559	248	345	567
625	623	623	559	248	345	567

Air Flow Rate (l/s) - For multiple row arrangement							
Size	B (m)	Distance between diffusers, A (m)					
		1.2	1.8	2.4	3.0	3.6	4.2
300	3.0	47	42	44	47	56	56
400		69	61	64	64	81	94
500		83	72	75	78	97	111
600		92		81	83	106	119
625		92		81	83	106	119
300	3.6	56	50	53	56	56	56
400		83	75	78	81	81	110
500		100	89	92	97	97	136
600		108	94	100	103	103	150
625		108	94	100	103	103	150
300	4.2	56	56	56	56	56	56
400		97	86	92	92	110	110
500		119	103	108	111	136	136
600		128	111	119	119	150	150
625		128	111	119	119	150	150

Recommended min. flow (l/s)	
Size	$\dot{V}_{min}$
300	28
400	50
500	60
600	81
625	81

Diffuser layout



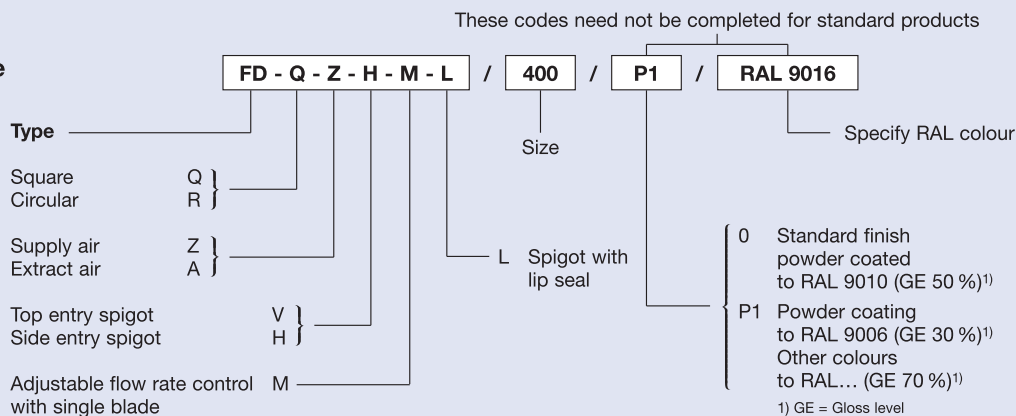
Nomenclature

$\dot{V}$ in l/s = Flow rate
 $\dot{V}_{min}$ in l/s = Minimum flow rate
 A, B in m = Distance between two diffusers

Note

In all cases, the sound power level $L_{WA} \leq 40$ dB(A) per diffuser and the pressure drop $\Delta p_t \leq 30$ Pa.
 Selection valid for ceiling height = 2.7...3 m.

Order Code



Note: For further details, please refer to TROX KLIMA Asia Pacific catalogue Ref. 2/6/EN/--