

SINGLE DEFLECTION TYPES

FEATURES

- Consists of one set of horizontal (H Type) or vertical (V Type) streamline blades.
- Aerofoil blades fixed at 19mm spacing. Both ends are mounted in friction pivots which allow individual blade adjustment without loosening or rattling.
- Optional opposed-blade damper is adjustable through the face of the grille.
- Material is extruded aluminium.
- SUS is available on request.

FINISH

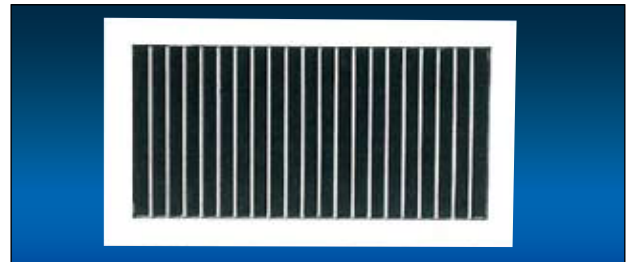
Standard finish in natural anodizing or baked white enamel.

Other colours are available on request.

ACCESSORIES

- Opposed volume control damper S
- Setting frame T
- Insect screen M
- Filter F

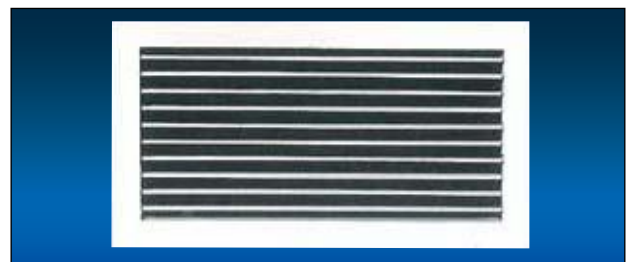
MODEL: V, H, VS, HS



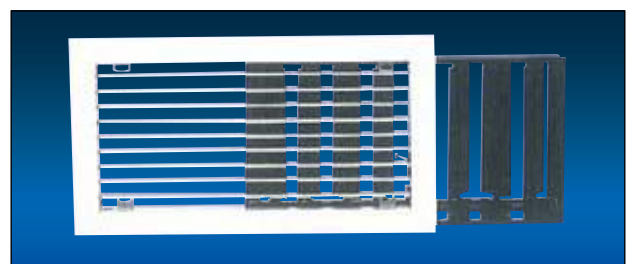
V Type



VS Type



H Type



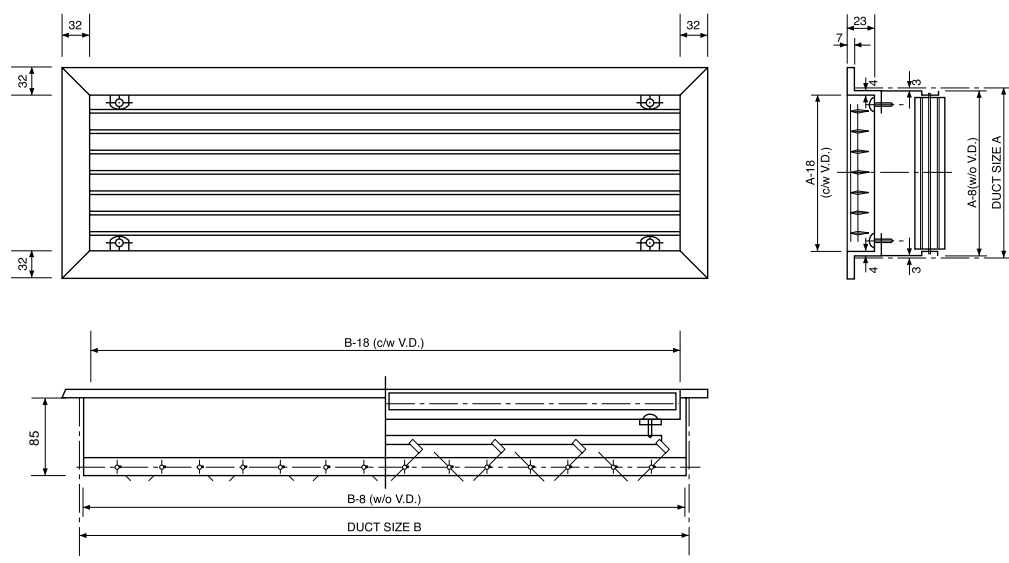
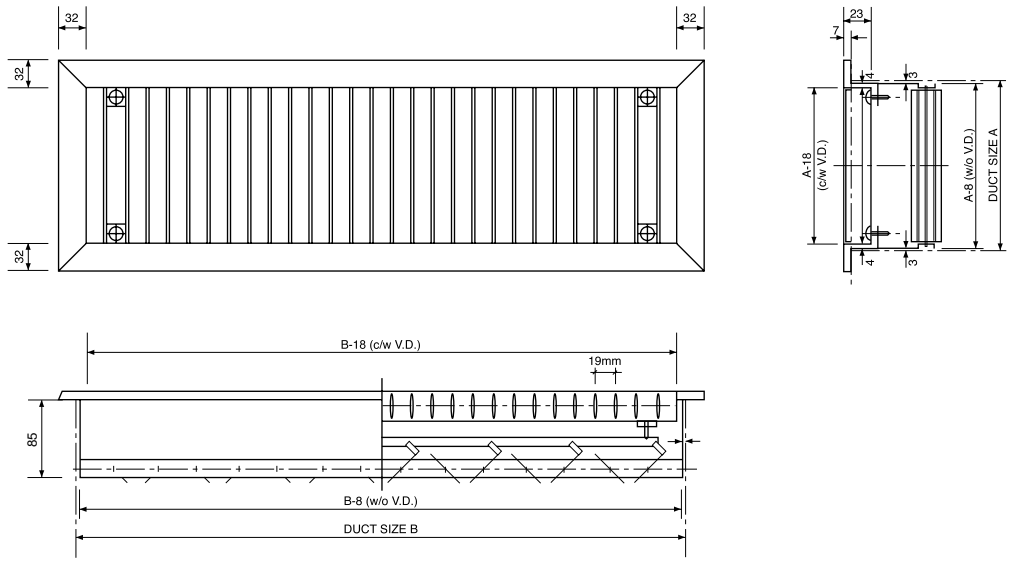
HS Type

TECHNICAL PERFORMANCE DATA

MODEL: HS/VS

SIZE (m ²)	CAP l/s	20	30	40	50	60	70	80	90	100	110	120	130	140	150	200	300	400	500	600	700	800	900	1K	2K	3K	4K	
0.02	S.P.			15	24	31	47	62	72	92	108	127	149	168	192	364												
	NR			<10	15	19	24	29	32	35	37	39	42	44	46	>50												
	THROW			2.7	3.4	3.9	4.5	5.1	5.4	5.7	6	6.2	6.4	6.6	6.9	8.3												
0.045	S.P.							12	14	17	19	22	26	30	35	68	168	286										
	NR							<10	12	15	18	20	22	24	26	36	49	>50										
	THROW							3.6	3.9	4.3	4.6	4.9	5.3	5.7	6.1	8	10	11.6										
0.0613	S.P.									9	10	12	14	16	19	36	85	154	239									
	NR									<10	10	12	14	16	19	29	41	50	>50									
	THROW									3.7	4	4.2	4.6	4.9	5.3	7.2	10	11.5	13									
0.08	S.P.																											
	NR																											
	THROW																											
0.10	S.P.																											
	NR																											
	THROW																											
0.125	S.P.																											
	NR																											
	THROW																											
0.18	S.P.																											
	NR																											
	THROW																											
0.245	S.P.																											
	NR																											
	THROW																											
0.32	S.P.																											
	NR																											
	THROW																											
0.40	S.P.																											
	NR																											
	THROW																											
0.50	S.P.																											
	NR																											
	THROW																											
0.66	S.P.																											
	NR																											
	THROW																											
0.91	S.P.																											
	NR																											
	THROW																											
1.28	S.P.																											
	NR																											
	THROW																											

- Result of performance is tested under NATA
- SP – Static Pressure drops are in Pascals
- NR – Noise rating in dB re 10⁻¹² watts.
Room correction of -6dB
- CAP – Capacity of flow in litre per second
- Throw – Throw at 0.5 m/s Terminal Velocity in metres (as per ADC 1062 - R3)



Function	Description	Model	
		Front Blades Horizontal	Front Blades Vertical
Supply C/W VCD	Single Deflection. 19mm Spacing	HS	VS
	Double Deflection. 19mm Spacing	HVS	VHS
Return W/O VCD	Single Deflection. 19mm Spacing	H	V