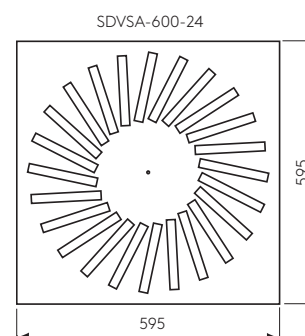
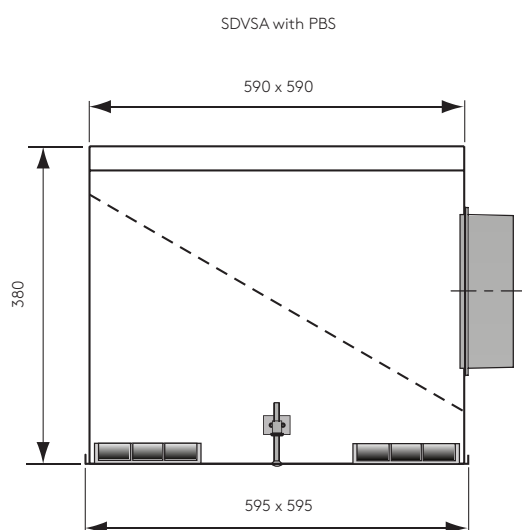
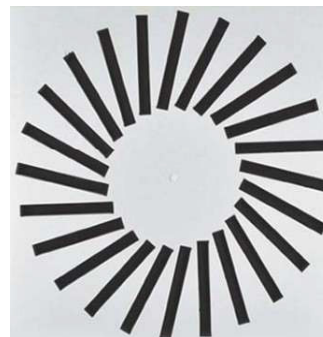


Waterloo Express SDVSA/600/E/24/BLK RAL 9010 Matt

Fixed vane swirl diffuser, to suit a 600 x 600 lay in ceiling grid

Quick Facts

- 90 l/s - 245 l/s
- 24 vane, angled slot, lay in diffuser
- High induction



Static Pressure	Supply			Extract	
	Air Volume	Radial Throw	Noise Level	Air Volume	Noise Level
Pa	l/s	(m) @ 0.5 m/s Vt	NR	l/s	NR
5	90	1.6	<20	96	<20
10	124	1.9	<20	134	<20
15	150	2.1	23	163	<20
20	173	2.3	27	188	<20
25	193	2.4	31	210	20
30	212	2.6	33	230	23
35	229	2.7	35	249	25
40	245	2.8	36	266	28

Selection Example

Air volume - 132 l/s. SDVSA, vane quantity 24, target static pressure 20 Pa.

Maximum volume to achieve pressure is 173 l/s.

Pre-selected volume (nearest table duty) - 124 l/s. Associated pre-selection pressure - 10 Pa.

Performance based on tabled volume (124), 1.9m throw @ Vt 0.5m/s, 10 Pa, NR<20

Performance adjusted to suit actual volume (132), 1.95m throw @ Vt 0.5m/s, 12 Pa, NR<20.

All performance is for guidance only.

Product Group	Product description	EXPRESS Part Number	Price *
Swirl Diffuser	SDVSA/600/E/24/BLK/9010-Matt 20%	EXP-SDVSA-001	£86.37
Plenum	PBS/590/590/380/SE/247 Dia/ICC/Lined/BFL	EXP-PBS-001	£125.98

* including standard UK delivery.