



SKYFLOW SSR

Product Brochure



SKYFLOW SSR

Horizontal Roof Cowl

For full detailed information on **Accessories** please visit eltaselect.com.

QUICK FACTS

- ✓ UV Stabilised
- ✓ Maintenance Free
- ✓ Up to 30° roof pitch
- ✓ Goose Wing Grey (BS 00-A-05)

CASING

The top cowl and fan support housing shall be manufactured from UV stabilised GRP finished in goose wing grey (BS 00-A-05).

QUALITY MANAGEMENT

Units are to be designed and manufactured with procedures as defined in BS EN ISO 9001:2008.

TYPICAL APPLICATIONS

- Libraries
- Hospitals
- Offices
- Banks
- Small Industrial Units
- Retail Parks

ACCESSORIES

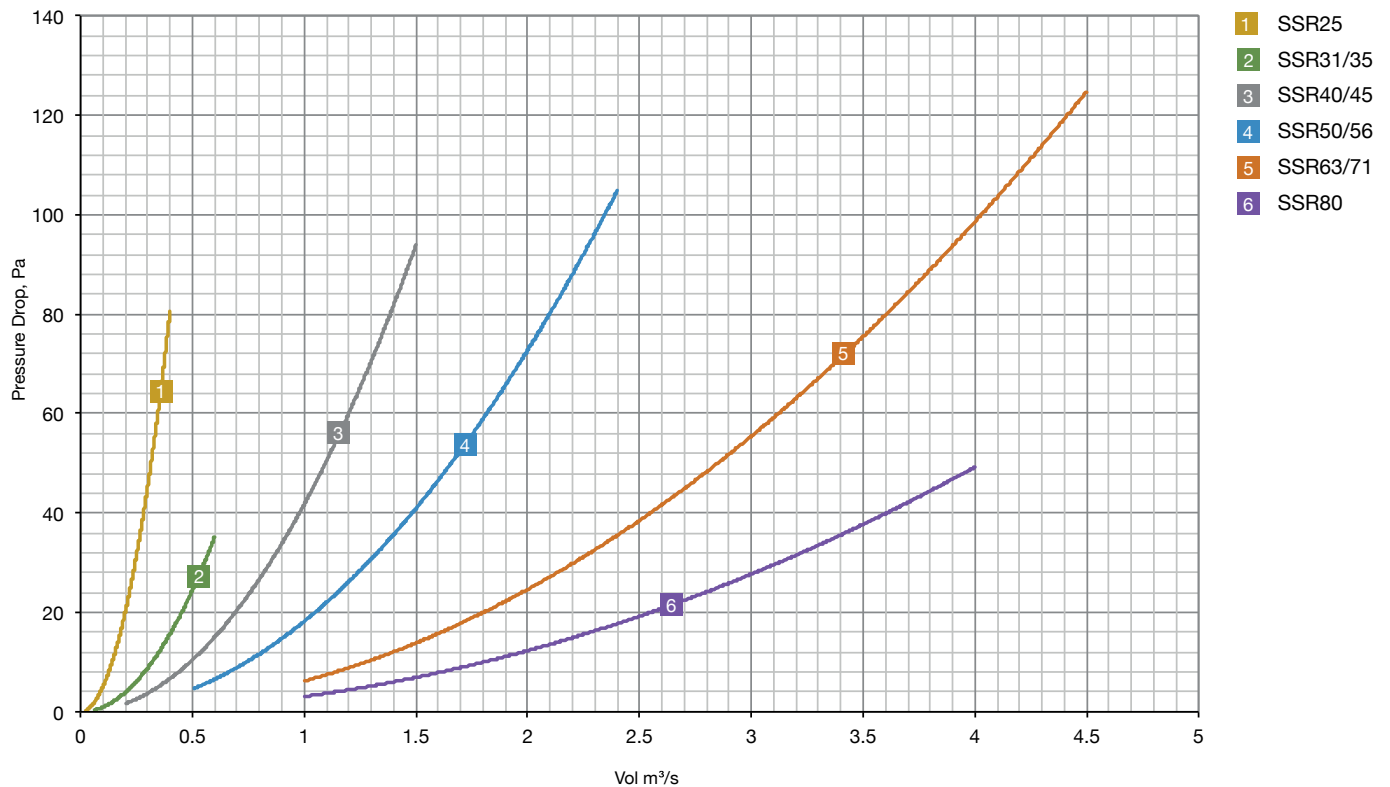
For full accessories & controls information please visit eltaselect.com



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Cowl Pressure Drop Curve

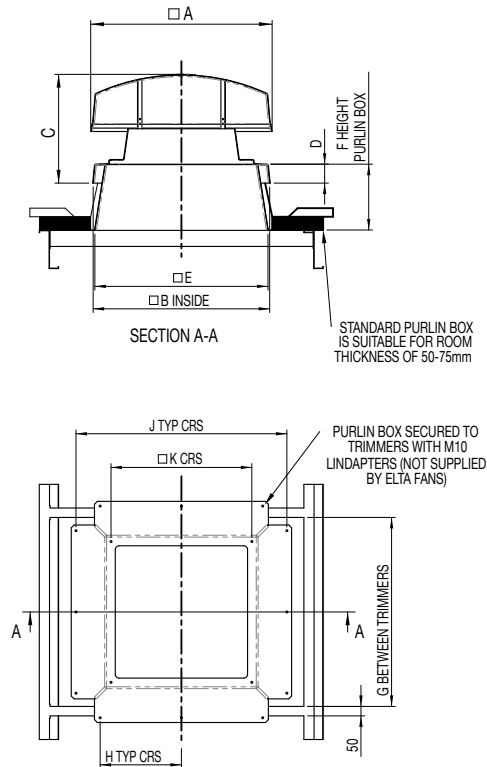


Determine pressure loss against required flow rate and add pressure loss value to system design pressure, verify that fan selection can accommodate extra pressure loss.
Original design: flow rate (m³/s) and pressure (Pa), with cowl becomes flow rate (m³/s) and (pressure (Pa) + pressure loss (Pa) from curve).

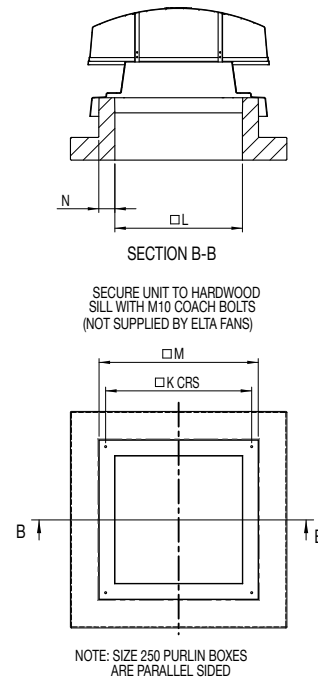
SKYFLOW SSR

Dimensional Data

Purlin Mounted



Curb Mounted



Product Code	A	B	C	D	E	F	G	H	J	K	L	M	N	Weight kg
SSR25	500	475	318	80	428	240	428	175	542	380	340	440	50	4
SSR31/35	710	684	378	80	610	240	636	250	750	500	460	610	75	8
SSR40/45	800	784	478	85	730	250	756	300	870	600	550	700	75	9
SSR50/56	960	934	575	100	860	250	886	350	1000	745	700	850	75	15
SSR63/71	1230	1054	660	106	1000	250	1026	435	1140	870	830	980	75	23
SSR80	1400	1174	670	100	1076	270	1076	470	1190	-	950	1100	75	33

Dimensions are in mm.

Accessories

Product Code	Product Code (c/w Bird Guard)	Product Code (c/w Bird Guard & Shutters)	Backdraught Shutter	Purlin Box	Drop in Silencer 600mm Long	Drop in Silencer 900mm Long	Drop in Silencer 1200mm Long
SSR25	SSR25B	SSR25BS	039-SFSV-25	039B-PB25	068-SFDS-0600-E	068-SFDS-0900-E	068-SFDS-1200-E
SSR31/35	SSR31/35B	SSR31/35BS	039-SFSV-31/35	039B-PB31/35	068-SFDS-0600-A	068-SFDS-0900-A	068-SFDS-1200-A
SSR40/45	SSR40/45B	SSR40/45BS	039-SFSV-40/45	039B-PB40/45	068-SFDS-0600-B	068-SFDS-0900-B	068-SFDS-1200-B
SSR50/56	SSR50/56B	SSR50/56BS	039-SFSV-50/56	039B-PB50/56	068-SFDS-0600-C	068-SFDS-0900-C	068-SFDS-1200-C
SSR63/71	SSR63/71B	SSR63/71BS	039-SFSV-63/71	039B-PB63/71	068-SFDS-0600-D	068-SFDS-0900-D	068-SFDS-1200-D
SSR80	SSR80B	SSR80BS	039-SFSV-80	039B-PB80	068-SFDS-0600-F	068-SFDS-0900-F	068-SFDS-1200-F

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Notes

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