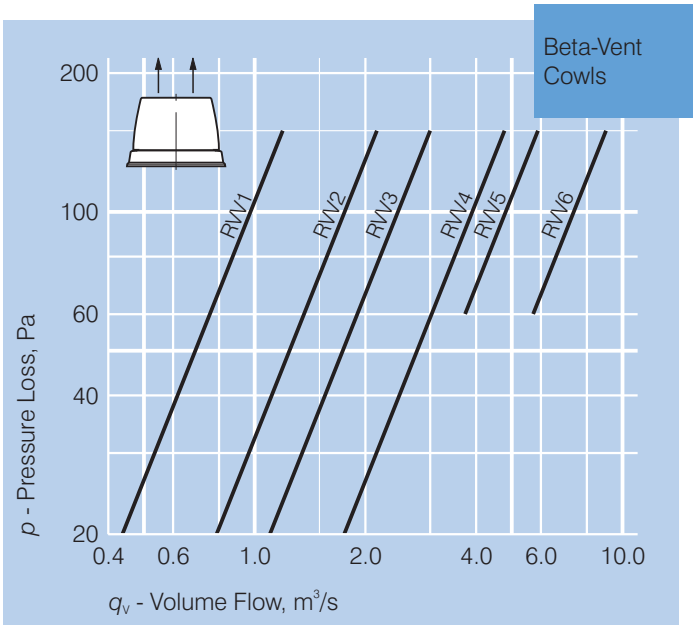


FEATURES

The Beta-Vent Series of vertical discharge cowls enable the upward discharge of air from mechanical exhaust systems, while providing rain protection when not in use.

Construction

Sizes 1 to 4 - Cowls are of UV stabilized plastic and fibreglass.
Sizes 5 & 6 - Cowls are of fibreglass with powder-coated steel wind band.
Fitted with lightweight, butterfly type, gravity air-operated backdraft shutters. Ensure the flap hinge points down the slope of the roof.
Steel components have a corrosion resistant finish.

Special Features

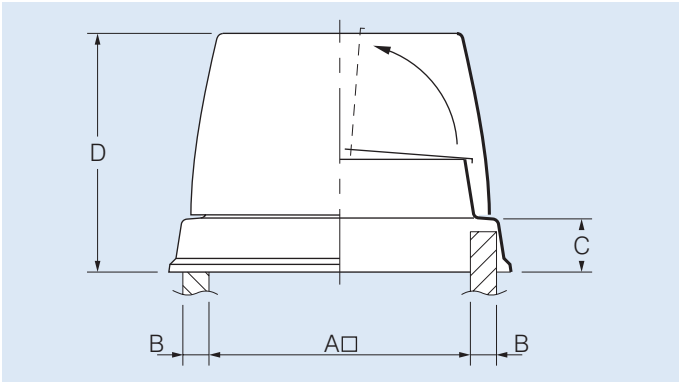
The RVV cowls are designed for mounting on an upstand curb. Can be mounted at angles up to 30°.

Weather Considerations

Vertical discharge cowls are designed for high velocity applications. At low discharge velocities, rain could enter the cowl - for these applications an Alpha Relief Vent is recommended; see page *D-38*.

For any applications where prevailing winds may lift the flaps of vertical discharge cowls, we recommend the fitting of Magloks®, see page *J-8* for details.

DIMENSIONS



Model RVV.	Min. * Air flow m³/s	Throat area m²	Dimensions, mm A□	B	C	D	App. wt. kg	App. vol. m³
1	0.44	0.11	400	50	95	440	4	0.13
2	0.79	0.17	510	50	85	450	7	0.22
3	1.10	0.27	670	50	85	560	15	0.40
4	1.82	0.41	780	100	85	700	25	0.80
5	3.80	0.53	900	100	85	760	35	1.16
6	5.70	0.82	1100	100	85	865	45	1.70

* Air flow at which gravity-air operated backdraft shutters will open fully.

SUGGESTED SPECIFICATION

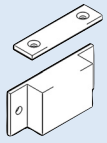
Vertical discharge cowls shall be RVV series as designed and manufactured by Fantech Pty Ltd.

Each unit shall incorporate lightweight, butterfly backdraft shutters and shall be constructed from plastic, fibreglass and/or galvanised sheet steel.

HOW TO ORDER

Select the model required to handle the air quantity nominated from the performance graphs.

ANCILLARY EQUIPMENT



Maglok®
Ref. *J-8*