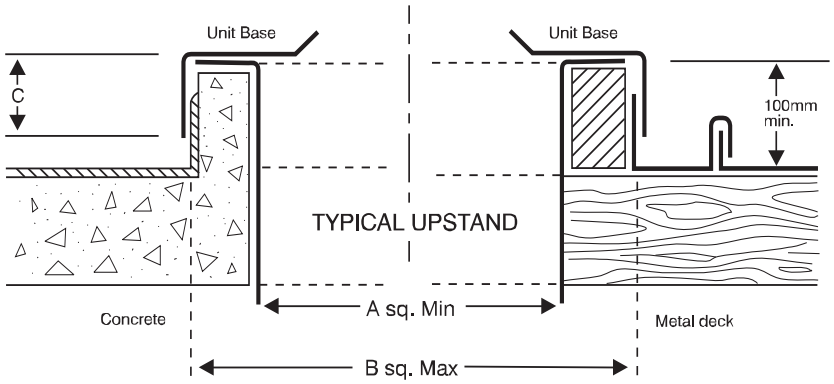
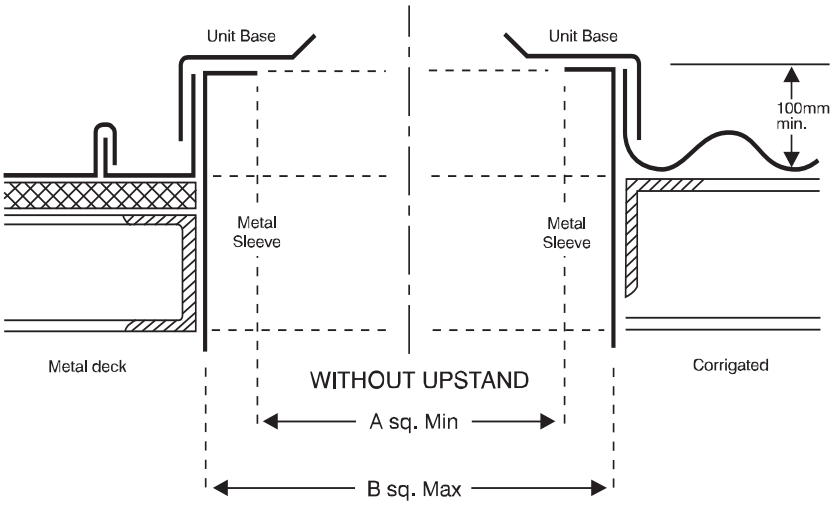
FANTECH

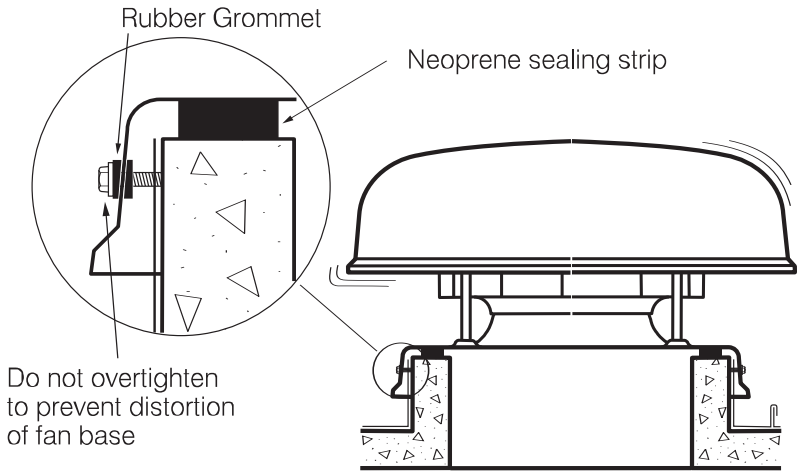
Roof Mounted Fans & Cowls Installation Guidelines

Suggested Upstand Methods





Vibration Isolation



Dimensions

Minivent Series

MV..	A	B	C
112	210	260	30
132			
202/S	350	410	55
204/S			
252/S			
254/S			
302/S	350	410	55
304/S			
306/S			
354/S	400	500	95
356/S			

Alpha & Beta Series

AD../AE..	A	B	C
31.D/V/S	400	500	95
35.D/V/S			
40.D/V/S	510	610	90
45.D/V/S			
50.D/V/S	670	770	90
56.D/V/S			
63.D/V/S	780	980	85
71.D/V			
80.D/V	900	1100	85

New Generation Series

RDE/S.. RVE/SS.	A	B	C
0314/6	400	500	80
0404/6	510	610	80
0504/6	670	770	80
0564/6	670	770	80
0634/6/8	780	980	80
0714/6/8	780	980	80
0804/6/8	880	1080	85
1004/6/8	1080	1280	85
1254/6/8	1370	1570	85

Gamma Series

CD../CE..	A	B	C
192-254	260	310	50
284-316	310	410	75
354-408	400	500	75
454-568	620	720	75
634-711	710	810	75

Dimensions continued overleaf

continued...

Suggested Upstand Methods - Dimensions

Heritage Series

CHD.. CHE..	A	B	C
314/6	310	410	50
354/6	400	500	50
404/6			
454/6	620	720	60
504/6			
564/6/8			
634/6/8	710	810	60
716/8			

High Capacity & Smoke Spill

HC../SS..	A	B	C
050..	570	770	80
056..			
063..	780	980	80
071..			
080..	900	1100	80
100..	1080	1280	80
125..	1280	1480	80
140..	1480	1680	80
160..	1680	1880	80
180.	1880	2080	80

Gamma Supply Series

CD../CE..	A	B	C
31.S	480	580	50
35.S	590	690	50
40.S			
45.S	740	840	50
50.S			
56.S	805	905	50
63.S	1040	1140	50
71.S			

Alpha Relief Air Vents

	A	B	C
MRV1	210	260	30
MRV2	350	410	55
RV1	400	500	95
RV2	510	610	85
RV3	670	770	85
RV4	780	980	85
RV5	900	1100	85
RV6	1100	1360	85

Beta-Vent Cowls

	A	B	C
RVV1	400	500	95
RVV2	510	610	85
RVV3	670	770	85
RVV4	780	980	85
RVV5	900	1100	85
RVV6	1100	1300	85

Lo-Vent Cowls

	A	B	C
LVV3	980	780	80
LVV4	1030	830	80
LVV5	1080	880	80
LVV6	1280	1080	80

GL Gamma Series

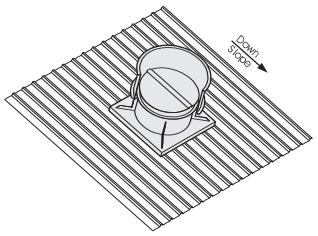
CD..VGL CE..VGL	A	B	C
314/6	310	410	50
354/6	400	500	50
404/6/8	400	500	50
454/6/8	620	720	60
504/6/8	620	720	60
564/6/8	620	720	60
634/6/8	710	810	60
716/8/1	710	810	60

GE Series

CGD.. CGE..	A	B	C
35.	520	620	60
40.			
45.	740	935	60
50.			
56.			
63.	800	1000	60
71.			

Maximum Mounting Angle

- Minivent Series 30°
- Alpha & Beta Series 30°
- New Generation Series 30°
- Gamma Series 30°
- Heritage Series 15°
- High Capacity & Smoke Spill 5° or horizontal upstand
- Gamma Supply Series 30°
- Alpha Relief Air Vents 30°
- Beta-Vent Cowls 30°
- Lo-Vent Cowls 30°
- GL Gamma Series 30°
- GE Series 0° horizontal upstand



Vertical Discharge Roof Units - ensure the unit is installed so that the hinge is parallel to the roof slope.

Installation Tips

- Ensure that upstands are flat and true.
- Fix a sealing strip of neoprene to the top of the upstand to prevent air leakage.
- Fit an electrical compression gland to the roof cowl in an appropriate location and pass the electric cable through as the roof cowl is fitted.
- Ensure the electric cable is not pinched prior to securing the cowl to the upstand.
- The roof cowl should be secured with roofing screws through the side skirt midway through the skirt.
- Inlet ductwork should be free from obstructions.
- Avoid sharp bends at or close to the inlet.

GOODS AND WARRANTY

1. When supplying goods to a consumer, the following mandated statement applies:
   "Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure."

2. The benefits of this warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this warranty is to be interpreted as excluding, restricting or modifying any State or Federal legislation applicable to the supply of goods and services which cannot be excluded, restricted or modified.

3. Subject to the conditions and limitation below, the Company warrants products of its manufacture to be free of defects in workmanship and/or materials at the time of delivery to the Buyer.

4. Any part, assembly or portion thereof found to be defective within one year from the date of commissioning or eighteen (18) months from date of shipment from our factory, whichever is the sooner, unless expressly stated otherwise in the Company's Publications or Literature, will be repaired or exchanged F.O.B factory.

5. The Company reserves the right to replace defective parts of the goods with parts and components of similar quality, grade and composition where an identical component is not available.

6. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

7. Goods or parts that have been returned for repair (except where the repair is as a result of the Company's failure to comply with the statutory guarantees in the ACL) or warranty assessment are deemed to have been abandoned by the Buyer if not collected within 30 days after the Company has notified the Buyer in writing of the warranty assessment outcome or the completed repair.

8. The Company reserves the right to dispose or otherwise deal with an abandoned product or part at its discretion.

9. This warranty does not apply if:
   (i) the goods have not been paid for by the Buyer as per the credit terms provided; or
   (ii) the goods have not been installed in accordance with AS NZS 3000/2000 Australian/New Zealand Wiring rules; or
   (iii) the goods have been misused or neglected.

10. The Company assumes no responsibility under this warranty for the labour costs involved in the removal of defective parts, installation of new parts or service charges related thereto.

11. If a fault covered by this warranty occurs, the Buyer must first contact the Company at the contact address listed below.

12. Any warranty claim must be accompanied by:
    (i) proof of purchase;
    (ii) written details of the alleged defect; and
    (iii) appropriate documentation (such as installation and maintenance records etc).

13. The Company shall have the option of requiring the return of the defective part (transportation prepaid by the Buyer) to establish the claim.

14. The Company makes no warranties or representations other than set out in this clause 7.

15. The repair or exchange of the goods or part of the goods, is the absolute limit of the Company's liability under this express warranty.

FANTECH
Intelligent Ventilation

Fantech Contacts

Head Office
Victoria - Melbourne
A.B.N. 11 005 434 024
Ph: +61 (3) 9554 7845
Fax: +61 (3) 9554 7833
Email: info@fantech.com.au

Australia

Adelaide	(08) 8294 0530
Brisbane	(07) 3299 9888
Darwin	(08) 8947 0447
Melbourne H.O.	**(03) 9554 7845**
Perth	(08) 9209 4999
Sydney	(02) 8811 0400

New Zealand

Auckland H.O.	(09) 444 6266
Christchurch	(03) 379 8622
Wellington	(04) 566 0532

www.fantech.com.au