

**NATIONAL
VENTILATION**

Manufacturers & suppliers
of  **monsoon** products

Monsoon RCF



- Cowl & base moulded from recyclable polymeric material
- All sizes resistant to UV light
- Sizes 250 to 1000 dia are protected to IP54
- Optional backdraught shutters and bird guard (250-630mm)
- Can be used for supply or extract units
- Thermal overload for motor protection

Call now to find out more: 01823 690 290

www.nationalventilation.co.uk Email: info@nvagroup.co.uk

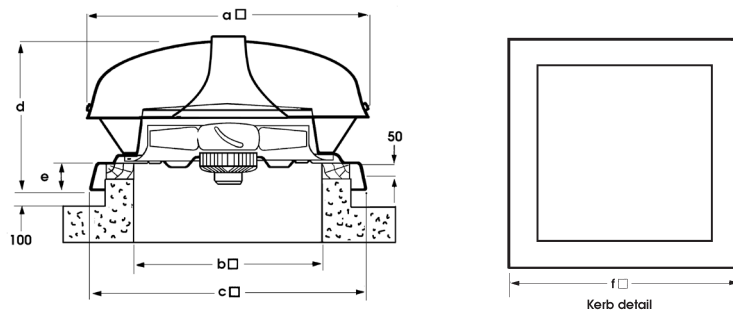
Manufactured incorporating maintenance free, UV stabilised fire retardant glass reinforced plastic, Monsoon roof terminals represent that very latest in roof ventilator manufacturing design.

Standard roof terminals are supplied with optional wire guard, shutters, purlin boxes if required. The high gloss GRP produces a smooth, low profile, visually pleasing terminal.

The RCF is supplied in two parts; a plate axial fan and the roof terminal, this is for ease of handling and shipping.

The plate axial fan simply bolts to the underneath of the roof terminal and then mounts onto the purlin box (or support).

Fan Dimensions (mm)

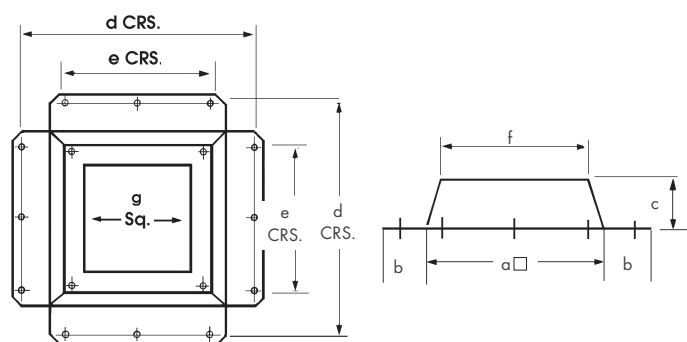


SIZE	A	B	C	D	E	F	WEIGHT(KG)
RCF 250	700	475	737	411	97	675	13.25
RCF 315	700	475	737	411	97	675	16.3
RCF 355	700	475	737	411	97	675	16.3
RCF 400	800	575	830	466	97	775	18.4
RCF 450	800	575	830	466	97	775	20.3
RCF 500	950	715	1000	579	100	915	35.5
RCF 560	950	715	1000	579	100	915	35.5
RCF 630	1230	840	1100	731	105	1040	62
RCF 710	1230	840	1100	731	105	1040	62
RCF 800	1420	870	1190	731	105	1070	78
RCF 1000	1680	1070	1455	795	131	1270	134

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Purlin Box (mm)



SIZE	A	B	C	D	E	F	G
PB 250	625	90	240	765	400	590	460
PB 315	625	90	240	765	400	590	460
PB 355	625	90	240	765	400	590	460
PB 400	725	90	240	865	500	705	565
PB 450	725	90	240	865	500	705	565
PB 500	890	70	250	990	650	850	640
PB 560	890	70	250	990	650	870	700
PB 630	1030	75	250	1140	760	985	775
PB 710	1030	75	250	1140	760	985	840
PB 800	980	37	267	1016	406	980	880
PB 1000	1180	76	279	1294	508	1180	1080

Performance

	EQ-25-WA	EQ-31-2A	EQ-35-2C	EQ-40-4C	EQ-45-4C	EQ-50-4F	EQ-56-6K	EQ-63-6N
Size	250	315	355	400	450	500	560	630
Phase	1	1	1	1	1	1	1	1
Pole	4	4	4	4	4	4	4	4
RPM	1340	1300	1330	1350	1370	1290	1320	1320
IP Rating	IP44	IP54	IP54	IP54	IP54	IP54	IP54	IP54
0 Pa	0.15	0.38	0.78	1.14	1.25	1.43	3.05	4.38
m ³ /s @ 50 Pa		0.24	0.58	0.89	1.19	1.15	2.77	4.06
m ³ /s @ 100 Pa					0.85	0.75	2.44	3.7
m ³ /s @ 150 Pa							2.04	3.31
m ³ /s @ 200 Pa								2.76
m ³ /s @ 250 Pa								2.01
Motor kW	0.04	0.15	0.19	0.29	0.26	0.51	1.4	2.2
S.C. Amps	0.3	1.38	1.45	2.4	3.6	4.3	9.3	28
F.L.C. Amps	0.16	0.7	0.84	1.45	1.6	2.3	6	9.9
dB(A) @3m	44	50	53	56	61	55	63	70

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