

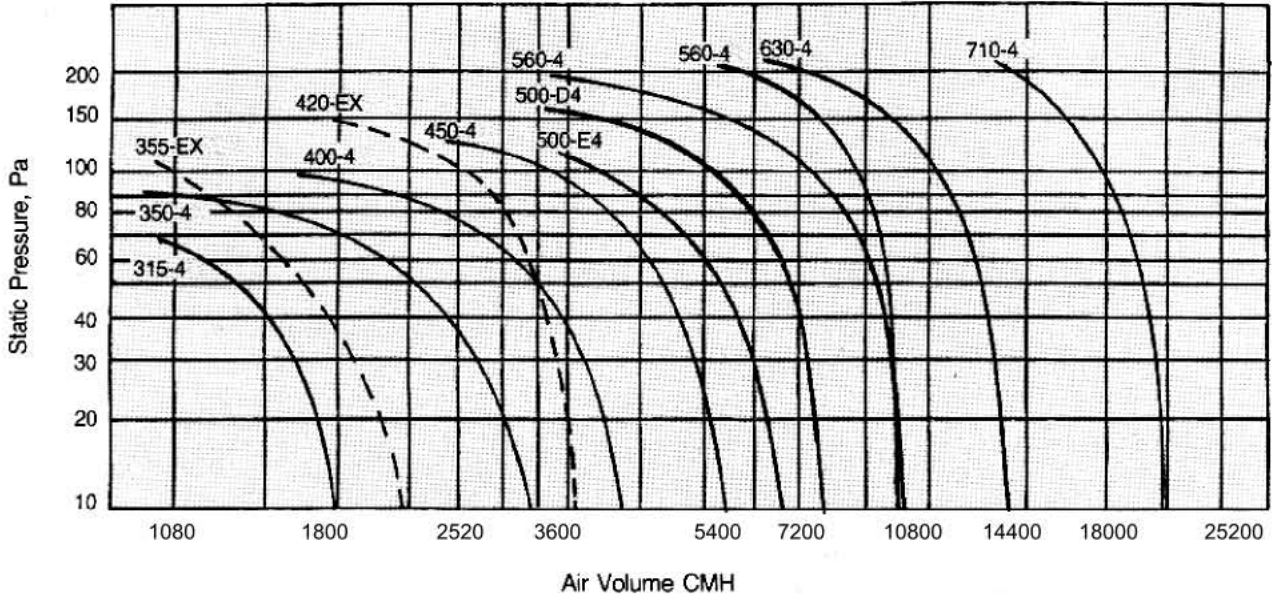


Axial Roof Fan

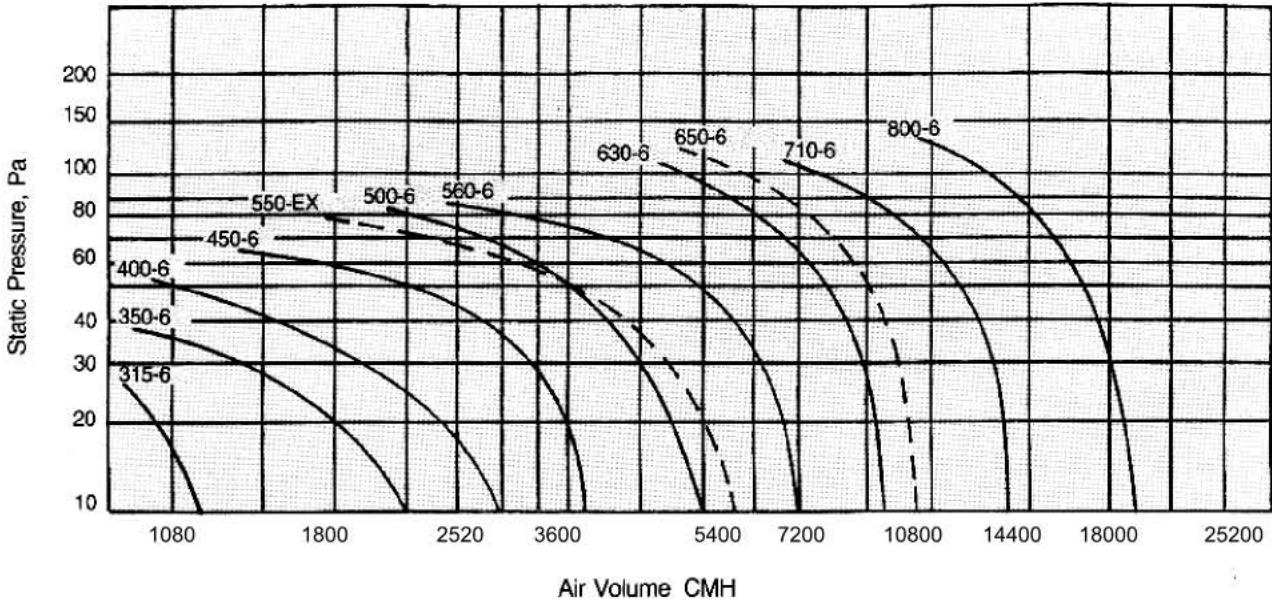
Series



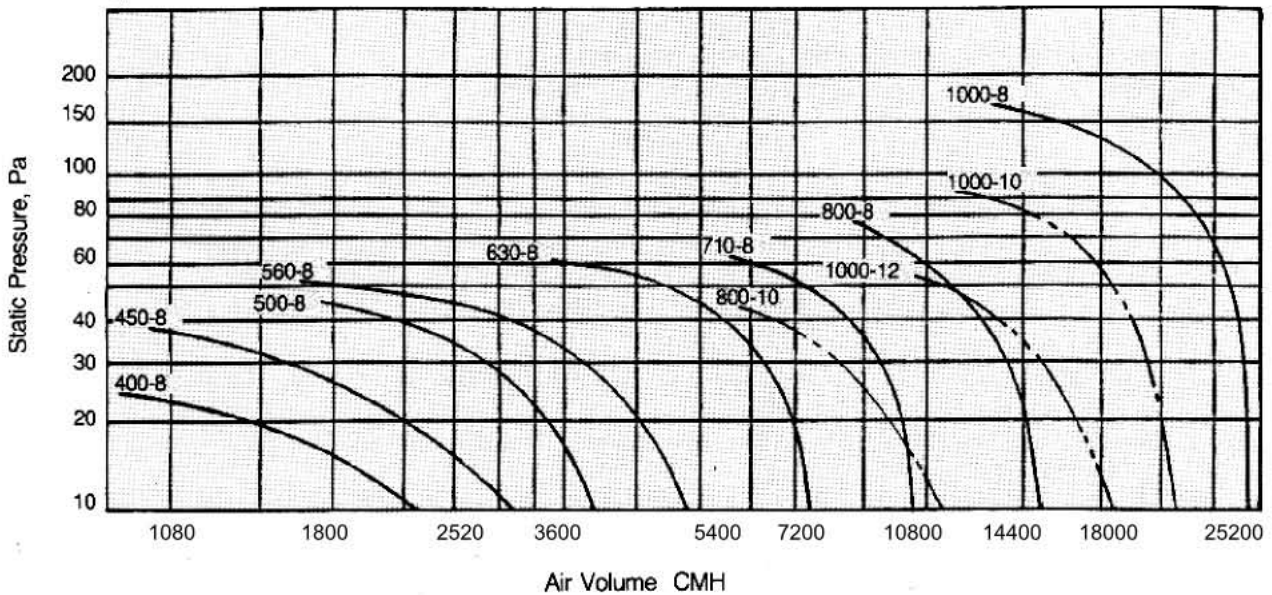
4 POLE



6 POLE



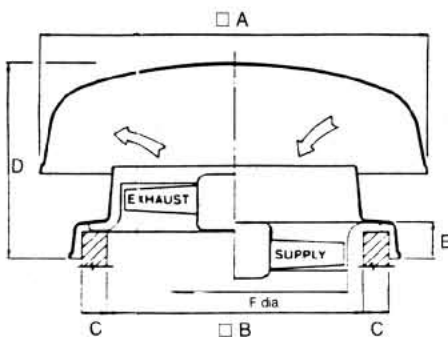
8,10 & 12 POLE



Model Number RV	PWL, dBre 10 ⁻¹² watts										Electrical Data							
	Fan Speed (rev/sec) dBA @ 3m										Single Phase				Three Phase			
	63	125	250	500	1K	2K	4K	8K	KW Input	Full Load Amps	Start Amps	Speed Reg.	KW Input	Full Load Amps	Start Amps	Speed Reg.		
STANDARD MOTORS																		
315-4	23	50	55	54	50	59	60	62	60	53	0.15	0.75	1.0	RE2G	0.14	0.32	0.8	RD1G
315-6	15	39	50	42	43	50	51	52	43	38	0.07	0.35	0.7	RE2G	0.05	0.15	0.3	RD1G
350-4	23	56	61	50	56	66	66	68	67	60	0.21	1.05	1.9	RE2G	0.21	0.45	1.2	RD1G
350-6	15	44	56	47	48	54	56	57	48	43	0.1	0.55	1.1	RE2G	0.1	0.36	1.0	RD1G
400-4	23	59	64	62	70	65	70	71	70	62	0.35	1.75	2.3	RE2G	0.32	0.68	2.1	RD1G
400-6	15	49	60	48	54	57	59	62	56	46	0.13	0.65	1.4	RE2G	0.11	0.32	0.8	RD1G
400-8	11	41	50	42	47	50	51	54	48	39	0.1	0.5	1.1	RE2G	0.06	0.2	0.3	RD1G
450-4	23	60	66	68	73	68	71	71	69	63	0.4	1.95	3.6	RE4G	0.4	0.86	3.4	RD1G
450-6	15	51	58	53	58	60	62	62	56	48	0.17	0.84	1.5	RE2G	0.15	0.41	0.8	RD1G
450-8	11	42	51	47	51	52	53	53	49	41	0.105	0.61	1.2	RE2G	0.08	0.26	0.5	RD1G
500-4	23	62	70	73	73	72	74	73	70	65	0.53	2.5	4.0	RE4G	0.7	1.4	3.8	RD2G
500-6	15	52	60	54	60	63	64	66	60	52	0.3	1.8	2.3	RE2G	0.25	0.7	1.4	RD1G
500-8	11	45	53	48	54	56	56	57	53	45	0.14	0.72	1.4	RE2G	0.11	0.3	0.6	RD1G
560-4	23	64	70	75	76	75	77	74	72	66	-	-	-	-	1.1	2.2	6.8	RD3G
560-6	15	55	63	56	64	67	68	65	63	58	0.48	2.4	4.8	RE4G	0.46	1.0	2.0	RD1G
560-8	11	48	56	50	56	59	60	58	55	51	0.26	1.3	2.4	RE2G	0.23	0.63	1.4	RD1G
630-4	23	70	84	82	83	84	83	80	77	74	-	-	-	-	2.3	4.2	15.0	RD5.2G
630-6	15	58	68	65	69	70	70	69	63	57	0.7	3.4	5.1	RE4G	0.7	1.65	4.0	RD2G
630-8	11	53	67	64	63	64	65	66	57	54	0.32	1.55	3.0	RE2G	0.31	0.71	1.9	RD1G
710-4	23	72	90	85	89	88	83	81	77	70	-	-	-	-	3.3	6.0	33.0	RD7
710-6	15	61	77	75	77	75	73	72	67	59	1.1	5.35	-	RE7G	1.1	2.4	72.0	RD3G
710-8	11	56	73	66	65	68	68	70	60	55	-	-	-	-	0.52	1.4	3.0	RD2G
800-6	15	66	85	86	84	79	76	73	70	61	-	-	-	-	1.65	3.4	10.2	RD4
800-8	11	57	75	76	73	69	68	69	62	57	-	-	-	-	0.85	1.95	5.9	RD2G
800-10	8	50	69	68	65	62	62	61	57	50	-	-	-	-	0.52	1.0	2.6	RD1G
1000-6	15	73	85	89	88	88	87	83	75	64	-	-	-	-	5.5	11.2	66.0	RD14
1000-8	11	66	75	79	79	81	80	75	68	57	-	-	-	-	2.8	6.0	24.0	RD7
1000-10	8	61	72	73	75	76	74	70	60	51	-	-	-	-	1.5	3.3	11.2	RD4
1000-12	7	54	68	69	69	69	67	63	55	46	-	-	-	-	0.94	2.45	6.1	RD3G
EXPLOSION PROOF MOTORS SUITABLE FOR CLASS 1, ZONE 1 CONDITIONS.																		
355-4EX	23	54	60	53	55	64	63	66	65	58	-	-	-	-	0.24	0.5	1.4	-
420-EX	23	56	63	62	68	68	69	66	64	62	-	-	-	-	0.45	0.9	3.6	-
550-6EX	15	55	62	58	63	66	67	65	62	56	-	-	-	-	0.35	0.9	2.7	-
650-6EX	15	60	71	66	70	71	71	69	63	58	-	-	-	-	0.85	1.8	5.5	-

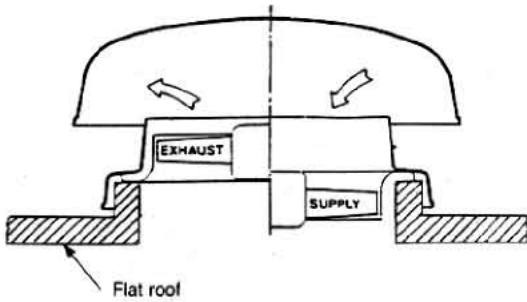
Dimensions in mm

DIMENSIONS

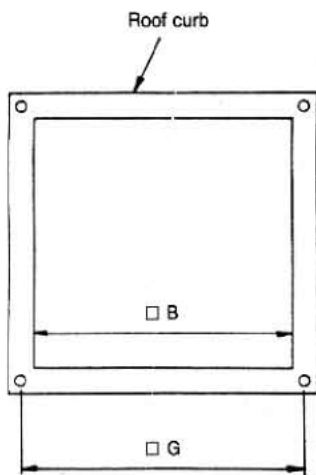


Fan Size	A	B	C	D	E	F	G	Appr. Wt kg
315						324	380	12
350	670	420	50	356	80	363	435	13
355Ex						356	385	13
400						407	490	20
420Ex	750	540	50	408	88	425	460	24
450						458	535	25
500						512	615	26
550	890	670	50	518	90	559	610	35
560						568	675	36
630						643	750	55
650Ex	1220	810	100	594	98	660	730	67
710						721	810	70
800	1480	900	100	700	125	807	910	95
1000	1630	1200	100	755	130	1010	1110	160

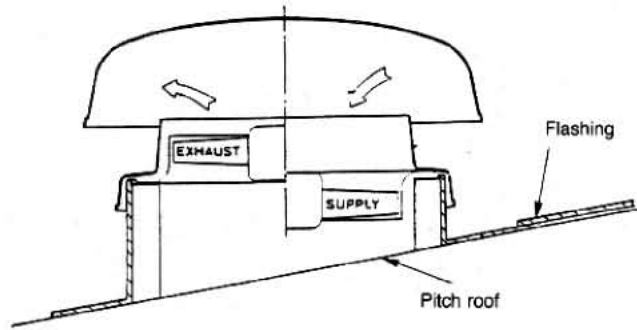
FLAT ROOF



Flat roof



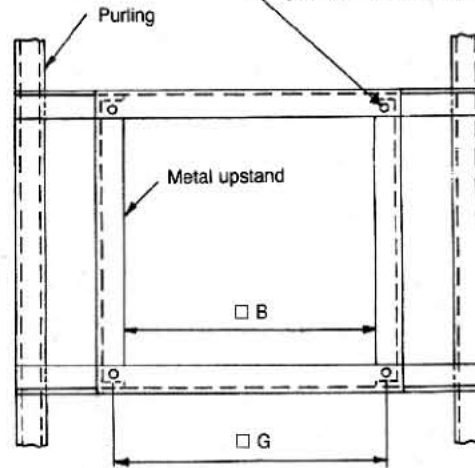
PITCH ROOF



Flashing

Pitch roof

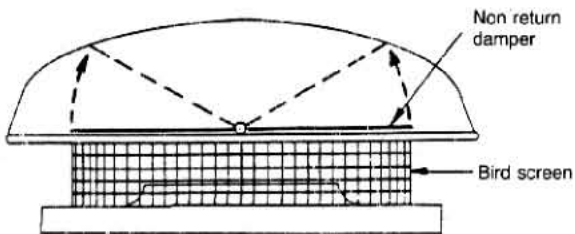
positions for fixing fan and cowl



Purling

Metal upstand

ACCESSORIES



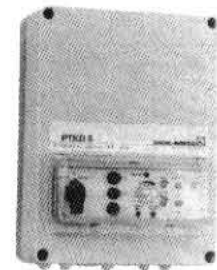
Non return damper

Bird screen

SPEED CONTROLLER



5 - Steps



Continuous Control