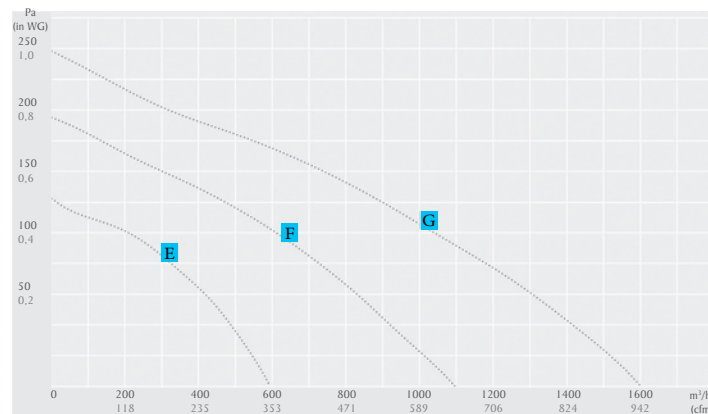
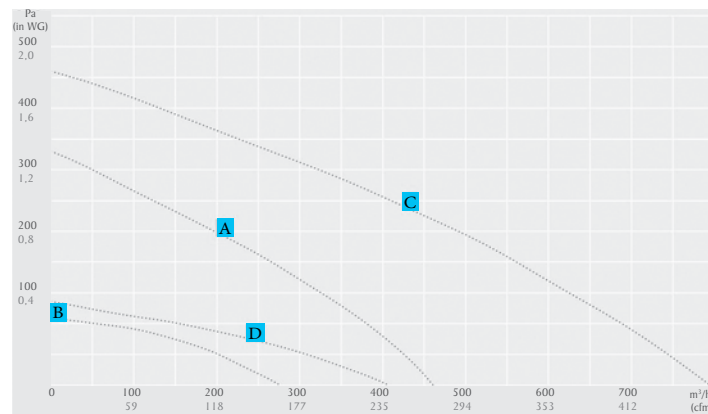


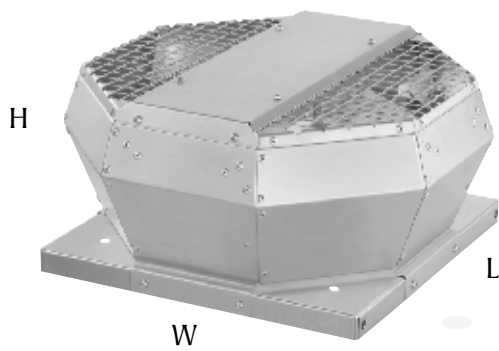
RF-N

Roof fan, vertical exhaust (metal)

- Housing made of weatherproof Aluminium AlMg3
- Outlet side with protective grid against accidental contact
- Vertical air discharge to minimize roof soiling
- Lower noise break out than that of horizontal discharge roof fans
- Backward curved impellers for optimum efficiency rates
- Voltage-controlled air flow rate adjustment
- Built-in thermostatic switch with automatic reset
- Asynchronous three phase motors starting with size 450



Type	U_N V	f_N Hz	I_{max} A	P_N W	$\dot{V}$ cfm / m³/h	η_t %	η_{st} %	L_{WA5} dB(A)	L_{WA6} dB(A)	L_{WA2} dB(A)	t_A °C	t_M °C	Weight (lbs)	WxHxL in
A	RF-N 190 E2 30 (8")	230V ~	50	0,4 67	288 / 490	22	22	62	64		40	40	10,1	15,3 x 7,5 x 15,3
B	RF-N 190 E4 30 (8")	230V ~	50	0,2 18	165 / 280	17	16	52	55		70	70	10,8	15,3 x 7,5 x 15,3
C	RF-N 220 E2 30 (9")	230V ~	50	0,6 110	471 / 800	31	31	66	67		60	60	11,0	15,3 x 7,5 x 15,3
D	RF-N 220 E4 30 (9")	230V ~	50	0,2 21	241 / 410	23	23	50	51		80	80	11,0	15,3 x 7,5 x 15,3
E	RF-N 250 E4 30 (10")	230V ~	50	0,3 52	347 / 590	18	17	61	62		70	70	12,7	15,3 x 7,5 x 15,3
F	RF-N 280 E4 30 (11")	230V ~	50	0,4 82	647 / 1100	25	25	57	61		70	70	18,2	21,3 x 9,8 x 21,3
G	RF-N 315 E4 30 (12")	230V ~	50	0,6 114	942 / 1600	33	32	60	64		80	80	18,2	21,3 x 9,8 x 21,3
H	RF-N 355 E4 30 (14")	230V ~	50	1,3 249	1613 / 2740	45	45	64	66		45	45	41,1	29,4 x 13,1 x 29,4
I	RF-N 400 E4 30 (16")	230V ~	50	2,6 452	2201 / 3740	44	44	67	71		65	65	42,4	29,4 x 13,1 x 29,4
J	RF-N 450 D4 30 (18")	400V 3~	50	1,5 641	2955 / 5020	51	50	72	75		60	60	61,6	33,9 x 16,5 x 33,9
K	RF-N 500 D4 30 (20")	400V 3~	50	3,4 1467	4512 / 7665	51	50	80	79		55	55	77,0	33,9 x 16,5 x 33,9
L	RF-N 560 D4 30 (22")	400V 3~	50	4,8 1911	6451 / 10960	56	55	81	82		60	60	116,4	45,9 x 20,8 x 45,9



- The mounting surface must be horizontal and level
- Consider allowable roof load
- Make certain there is sufficient sealing between roof fan and roof socket
- Remove fastening screw, swing out top section and screw down base plate on to supporting surface
- Insulation Class Motor: F
- IP Complete Unit: IPX4

