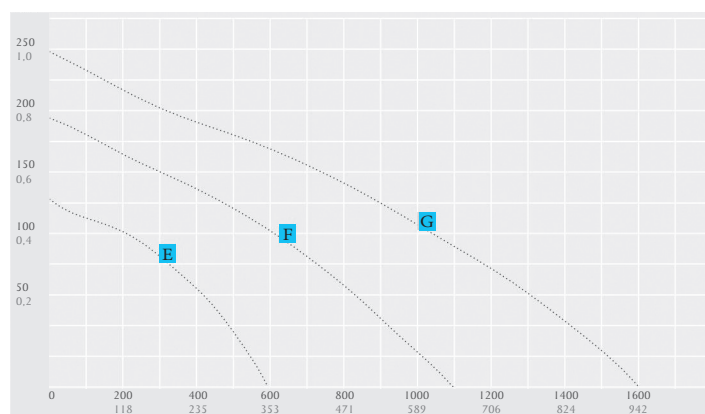
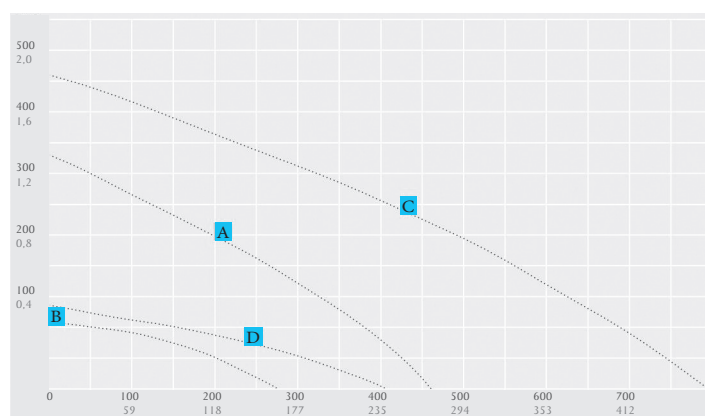




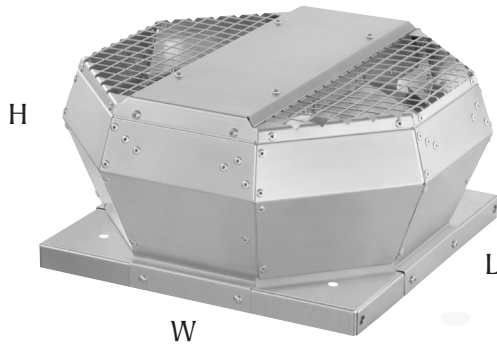
RF-N

Roof fan, vertical exhaust (metal)

- Housing made of weatherproof Aluminium AIMg3
- 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 | V cfm / m ³ /h | η _t % | η _{st} % | L _{WA5} dB(A) | L _{WA6} dB(A) | L _{WA2} | 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

