

Technical Data Sheet

CODE 15122

RF-EU M20 4P

Centrifugal roof fans with horizontal discharge



Certifications

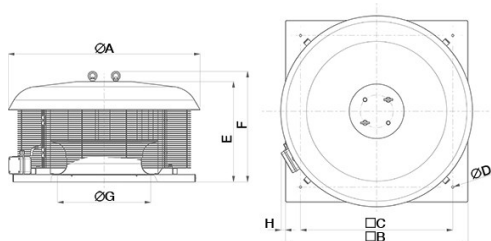
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TECHNICAL AND PERFORMANCE DATA

| | | | |
|---|------|---|------|
| Absorbed Current max (A) | 0,78 | Number of Poles | 4 |
| Absorbed Power max (W) | 168 | Voltage (V) | 230 |
| Frequency (Hz) | 50 | Weight (Kg) | 13 |
| Insulation Class | I° | Delivery max (l/s) | 597 |
| IP | 24 | Delivery max (m³/h) | 2150 |
| Max ambient temperature for continuous operation (°C) | 60 | Pressure max (mmH2O) | 25,1 |
| Min ambient temperature for continuous operation (°C) | -15 | Pressure max (Pa) | 246 |
| Motor IP protection | 54 | RPM | 1426 |
| Nominal Diameter (mm) | 200 | Sound power level Lw [dB(A)] | 54,6 |
| Number of Phases (Ph) | 1 | Sound pressure level Lp in free field [dB(A)] 3 m | 34,1 |

DIMENSIONS



| | |
|-------------|-----|
| Size A (mm) | 540 |
| Size B (mm) | 410 |
| Size C (mm) | 357 |
| Size D (mm) | 11 |
| Size E (mm) | 282 |
| Size F (mm) | 320 |
| Size G (mm) | 248 |
| Size H (mm) | 69 |

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premendo 1 dopo messaggio registrato (consulenza su prodotti e impianti)

Pre & Post Vendita: fax +39 02 90699302

Email prevendita: prevendita@vortice-italy.com

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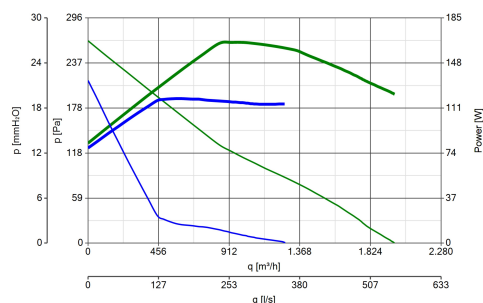
Centrifugal roof fans with horizontal discharge



DESCRIPTION

- Pressed steel motor cover: pickled and phosphated surface, polyester powder coated and oven baked finish, colour grey, with hammered texture.
- Base: pickled and phosphated surface, polyester powder coated and oven baked finish with hammered texture, colour grey; inlet port: zinc-coated pressed steel.
- Single phase AC motor of external rotor type with thermal overload cutout and shaft turning in ball bearings, insulation class F, coupled to a centrifugal impeller with self-cleaning backward curved blades.
- Equipped with capacitor to EN 60252-1 standard, IMQ certified.
- Electrical connection by way of wiring box with thermoplastic cable gland.
- Galvanized steel eye lugs for transport and lifting/handling operations.
- Accident prevention and anti-bird grilles, consisting of electrically welded steel rings with epoxy powder coated finish, colour black.
- Steel safety wire for anchoring appliances once installed.
- Continuity of earth connection guaranteed by dedicated binding posts.
- Vortice speed controller.

CURVES



ACCESSORIES



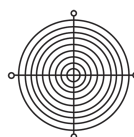
TR-CU 10/15 (CONTROTELAIO DI BASE U.)

Code 22511



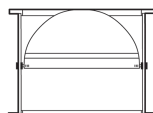
TR-B 20/30/50 (BOCCAGLIO ASPIRAZIONE)

Code 22610



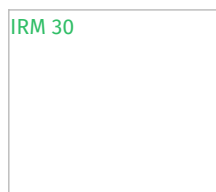
TR-G 20/30/50 (GRIGLIA DI PROTEZIONE)

Code 22710



TR-S 20/30/50 (SERRANDA A GRAVITA')

Code 22510



IRM 30

Code 12921

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