

Technical Data Sheet

CODE 15070

TORRETTA TRM 70 E 4P

Centrifugal roof fans with horizontal discharge



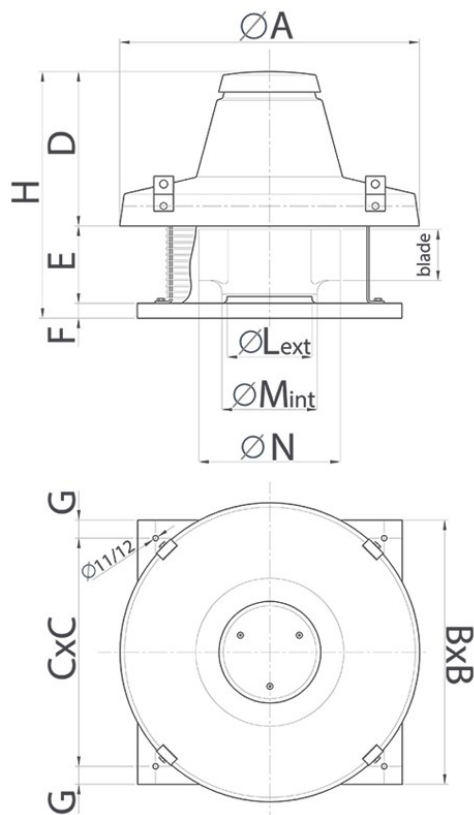
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	4,35	Number of Poles	4
Absorbed Power max (W)	1000	Voltage (V)	230
Frequency (Hz)	50	Weight (Kg)	79
Insulation Class	I°	Delivery max (l/s)	1778
Max ambient temperature for continuous operation (°C)	90	Delivery max (m³/h)	6400
Motor IP protection	55	Pressure max (mmH2O)	67,5
Nominal Diameter (mm)	350	Pressure max (Pa)	662
Number of Phases (Ph)	1	RPM	1415
		Sound Pressure level Lp [dB (A)] 3m	77

DIMENSIONS



Size A (mm)	1015
Size B (mm)	830
Size C (mm)	750
Size D (mm)	449
Size E (mm)	283
Size F (mm)	38
Size G (mm)	40
Size H (mm)	770
Size L (mm)	Ø 328
Size M (mm)	Ø 335
Size N (mm)	Ø
	504

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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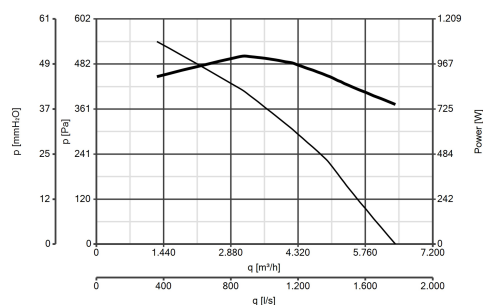
Centrifugal roof fans with horizontal discharge



DESCRIPTION

- Base manufactured from phosphated pressed steel, epoxy powder coated with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- Aerodynamically contoured inlet port for optimum performance, fashioned as a single unit with the base and gauged to optimize air flow.
- Pressed steel motor cover: pickled and phosphated surface, polyester powder coated and oven baked finish, colour grey, with hammered texture.
- Accident prevention and anti-bird grilles (to UNI ISO 13857 standard), consisting of electrically welded steel rings with epoxy powder coated finish, colour black.
- Centrifugal impeller with self-cleaning backward curved steel blades, hot-dip galvanized and dynamically balanced (UNI ISO 1940, Point 1 – Class 6.3), and splined aluminium hub.
- 1 speed single phase AC motor, insulation class F, with shaft turning in double shielded ball bearings.
- Maximum airflow: 6400 m³/h
- Motor and fan designed for operation in ambient temperatures higher than 65 °C.
- Equipped with capacitor to EN 60252-1 standard, IMQ certified.
- Cooling fan for better dissipation of heat
- Galvanized steel eye lugs for transport and lifting/handling operations.
- Cable guaranteeing continuity of earth connection.
- Steel safety wire for anchoring the appliance once installed.
- Vortice speed controller.

CURVES

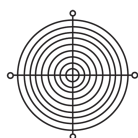


ACCESSORIES



IREM 5 CD 99250081

Code 12932



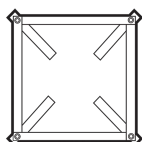
TR-G 70/100 (GRIGLIA DI PROTEZIONE)

Code 22506



TR-B 70/100 (BOCCAGLIO ASPIRAZIONE)

Code 22508



TR-CU 70/100 (CONTROTELAIO)



IREM INVERTER 6 M

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