

Technical Data Sheet

CODE 15216

TORRETTA TRM 20 E 4P

Centrifugal roof fans with horizontal discharge



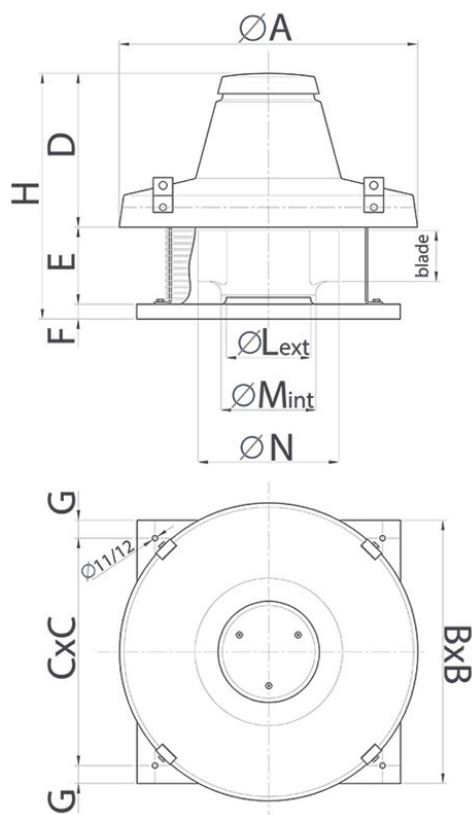
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	1,30	Number of Poles	4
Absorbed Power max (W)	280	Voltage (V)	220-240
Frequency (Hz)	50	Weight (Kg)	22
Insulation Class	I°	Delivery max (l/s)	722
Max ambient temperature for continuous operation (°C)	85	Delivery max (m³/h)	2600
Motor IP protection	55	Pressure max (mmH2O)	36
Nominal Diameter (mm)	250	Pressure max (Pa)	353
Number of Phases (Ph)	1	RPM	1415
		Sound Pressure level Lp [dB (A)] 3m	62

DIMENSIONS



Size A (mm)	780
Size B (mm)	550
Size C (mm)	500
Size D (mm)	398
Size E (mm)	128
Size F (mm)	38
Size G (mm)	25
Size H (mm)	564
Size L (mm)	Ø 219
Size M (mm)	Ø
Size N (mm)	236,5
Size O (mm)	Ø
Size P (mm)	359

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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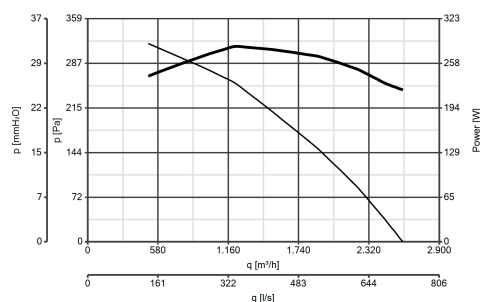
Centrifugal roof fans with horizontal discharge



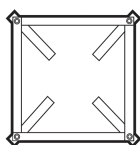
DESCRIPTION

- 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 aluminium blades, 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: 2600 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



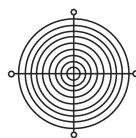
ACCESSORIES



TR-CU
20/30/50
(CONTROTELAIO
DI BASE U)
Code 22512



TR-B 20/30/50
(BOCCAGLIO
ASPIRAZIONE)
Code 22610



TR-G 20/30/50
(GRIGLIA DI
PROTEZIONE)
Code 22710



IREM INVERTER
4 M
Code 12815



SRA 550

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