

Technical Data Sheet

CODE 15190

TORRETTA TRT 100 E-V 4P

Centrifugal roof fans with vertical discharge



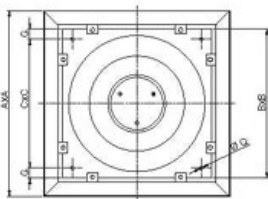
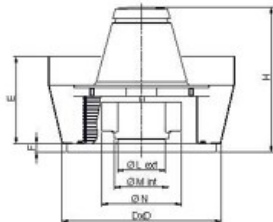
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	3,25	Number of Poles	4
Absorbed Power max (W)	1900	Voltage (V)	400
Frequency (Hz)	50	Weight (Kg)	107
Insulation Class	I°	Delivery max (l/s)	2778
Max ambient temperature for continuous operation (°C)	70	Delivery max (m³/h)	10000
Motor IP protection	55	Pressure max (mmH2O)	84,5
Nominal Diameter (mm)	400	Pressure max (Pa)	830
Number of Phases (Ph)	3	RPM	1420
		Sound Pressure level Lp [dB (A)] 3m	84

DIMENSIONS



Dimensione Q (mm)	Ø 12
Size A (mm)	1144
Size B (mm)	830
Size C (mm)	750
Size D (mm)	860
Size E (mm)	491
Size F (mm)	38
Size G (mm)	40
Size H (mm)	723
Size L (mm)	365
Size M (mm)	Ø 375
Size N (mm)	Ø 564

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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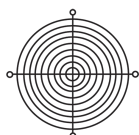
Centrifugal roof fans with vertical discharge



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.
- Pressed steel side baffles angled to exhaust extracted air upwards: zinc-coated, 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 steel hub.
- 1 speed three-phase AC motor, size to UNEL MEC standard, flange B5, with shaft turning in double shielded ball bearings, insulation class H.
- 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 appliances once installed.
- Vortice speed controller.

ACCESSORIES



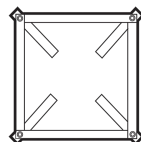
TR-G 70/100 (GRIGLIA DI PROTEZIONE)

Code 22506



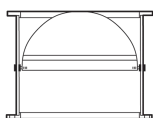
TR-B 70/100 (BOCCAGLIO ASPIRAZIONE)

Code 22508



TR-CU 70/100 (CONTROTELAIO DI BASE U)

Code 22539



TR-S 70/100 (SERRANDA A GRAVITA')

Code 22541



IRET INVERTER 5 M

Code 12817

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