Technical Data Sheet

CODE 15188

TORRETTA TRM 70 E-V 4P

Centrifugal roof fans with vertical discharge

Certifications

CE

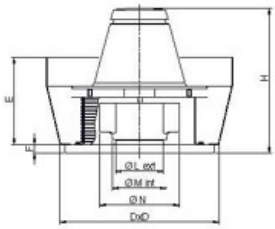
EAC

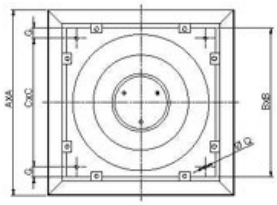
TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	4,35
Absorbed Power max (W)	1000
Frequency (Hz)	50
Insulation Class	I°
Max ambient temperature for continuous operation (°C)	90
Motor IP protection	55
Nominal Diameter (mm)	350
Number of Phases (Ph)	1

Number of Poles	4
Voltage (V)	230
Weight (Kg)	105
Delivery max (l/s)	1778
Delivery max (m³/h)	6400
Pressure max (mmH2O)	67,5
Pressure max (Pa)	662
RPM	1415
Sound Pressure level Lp [dB (A)] 3m	77

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)	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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CODE 15188

TORRETTA TRM 70 E-V 4P

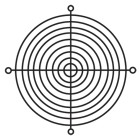
Centrifugal roof fans with vertical discharge

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 single phase AC motor, size to UNEL MEC standard, flange B5, with shaft turning in double shielded ball bearings, insulation class F.
• 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 appliances once installed.
• Vortice speed controller.

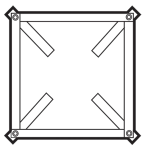
ACCESSORIES

IREM 5 CD 99250081
Code 12932

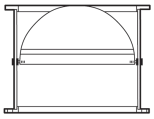


TR-G 70/100 (GRIGLIA DI PROTEZIONE)
Code 22506

TR-B 70/100 (BOCCAGLIO ASPIRAZIONE)
Code 22508



TR-CU 70/100 (CONTROTELAIO DI BASE U)
Code 22539



TR-S 70/100 (SERRANDA A GRAVITA')
Code 22541

IREM INVERTER 6 M
Code 12818

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