

Technical Data Sheet

CODE 15087

TORRETTA TRT 150 ED 8P

Centrifugal roof fans with horizontal discharge for hot fumes extraction



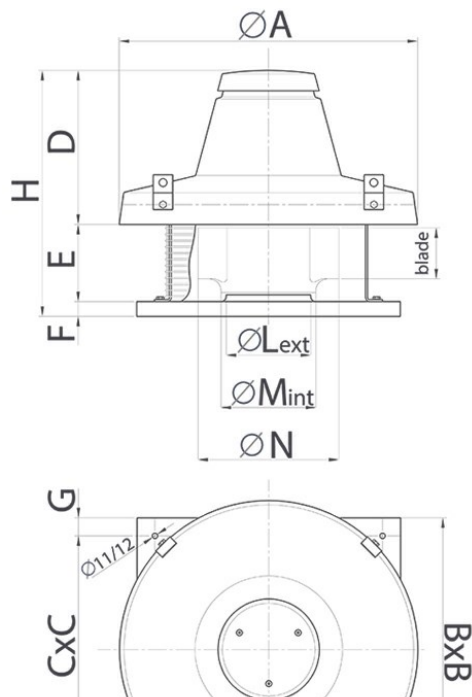
Certifications



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	1000	Weight (Kg)	129
Frequency (Hz)	50	Delivery 1st speed (l/s)	3222
Insulation Class	1°	Delivery 1st speed (m ³ /h)	11600
Max ambient temperature for continuous operation (°C)	90	Max delivery at max speed (l/s)	3750
Max. absorbed Current at max. speed (A)	3,00	Max delivery at max speed (m ³ /h)	13500
Max. absorbed Current at min. speed (A)	2,00	Pressure - 1st speed (mmH2O)	34
Max. absorbed power at max speed (W)	1500	Pressure - 1st speed (Pa)	334
Motor IP protection	55	Pressure max - max speed (mmH2O)	42
Nominal Diameter (mm)	560	Pressure max - max speed (Pa)	412
Number of Phases (Ph)	3	RPM max	715
Number of Poles	8	RPM min	610
Voltage (V)	380-415	Sound Pressure level Lp [dB (A)] 3m	74

DIMENSIONS



Size A (mm)	1165
Size B (mm)	980
Size C (mm)	900
Size D (mm)	605
Size E (mm)	383
Size F (mm)	38
Size G (mm)	40
Size H (mm)	1026
Size L (mm)	520
Size M (mm)	529
Size N (mm)	805

PER INFORMAZIONI:

Servizio al Cliente: tel +39 02 90699395 premando 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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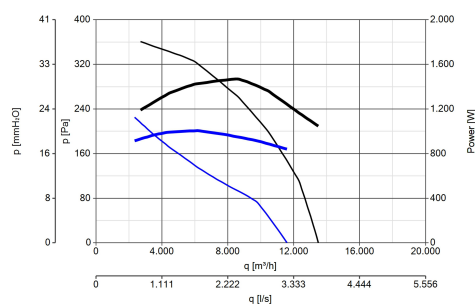
Centrifugal roof fans with horizontal discharge for hot fumes extraction



DESCRIPTION

- Centrifugal roof fan suitable for extracting hot fumes at up to 400 °C for 120 minutes.
- 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.
- Motor mounting plate made of steel with galvanization surface treatment.
- 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 blades, dynamically balanced (UNI ISO 1940, Point 1 – Class 6.3), made of electrolytically galvanized pressed steel.
- Dahlander 2 speed three-phase AC motor with shaft turning in ball bearings, size to UNEL MEC standard, flange B5, self-ventilating. Motor insulation class H, with metal cooling fan and cable gland.
- Minimum air flow 11600 m³/h
Maximum air flow: 13500 m³/h.
- Equipped with a motor start capacitor that must be installed remotely from the fan so that it cannot be damaged through direct exposure to 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.

CURVES

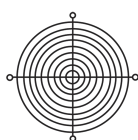


ACCESSORIES



IRT 40

Code 12927

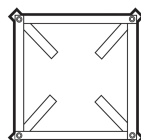


TR-G

100/150/180/210

6-8P(GRIGLI
APROT.)

Code 22507



TR-CU

100/150/180/210

6-
8P(CONTROT.BASE)TRIF.)

Code 22540



TR-CVT

(COMMUTATORE

VELOCITA'

Code 22910

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