

Technical Data Sheet

CODE 15085

TORRETTA TRT 100 ED 8P

Centrifugal roof fans with horizontal discharge for hot fumes extraction



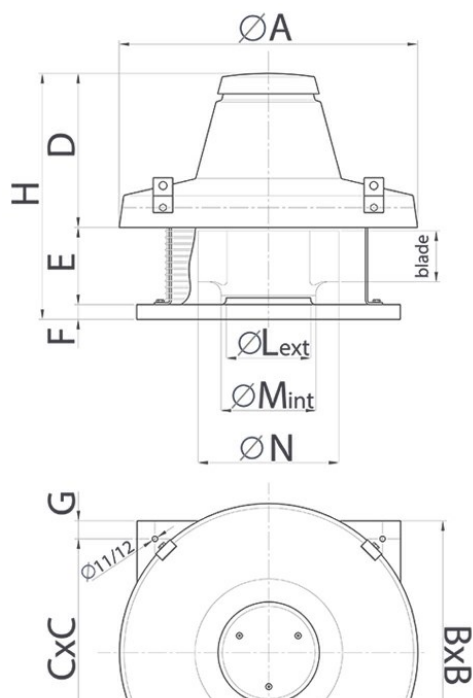
CE



TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	600	Weight (Kg)	124
Frequency (Hz)	50	Delivery 1st speed (l/s)	2278
Insulation Class	1°	Delivery 1st speed (m³/h)	8200
Max ambient temperature for continuous operation (°C)	90	Max delivery at max speed (l/s)	2556
Max. absorbed Current at max. speed (A)	2,00	Max delivery at max speed (m³/h)	9200
Max. absorbed Current at min. speed (A)	1,20	Pressure - 1st speed (mmH2O)	28
Max. absorbed power at max speed (W)	860	Pressure - 1st speed (Pa)	275
Motor IP protection	55	Pressure max - max speed (mmH2O)	34
Nominal Diameter (mm)	450	Pressure max - max speed (Pa)	334
Number of Phases (Ph)	3	RPM max	715
Number of Poles	8	RPM min	570
Voltage (V)	380-415	Sound Pressure level Lp [dB (A)] 3m	71

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)	465
Size M (mm)	472
Size N (mm)	715

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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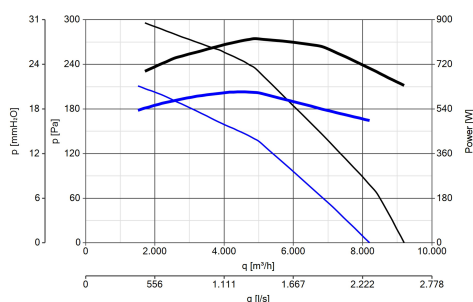
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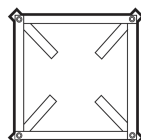
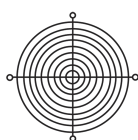
DESCRIPTION

- 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 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 textured.
- Accident prevention and anti-bird grilles (to UNI ISO 13857 standard), consisting of electrically welded steel rings with epoxy powder coated surface.
- 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 bearing housing. Insulation class H, with metal cooling fan and cable gland.
- 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 35

Code 12924

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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