

Technical Data Sheet

CODE 15087

TORRETTA TRT 150 ED 8P

Centrifugal roof fans with horizontal discharge for hot fumes extraction



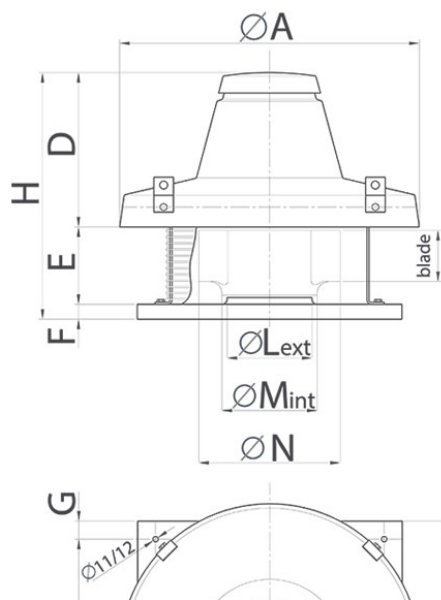
Certifications



TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Weight (Kg)	129
Insulation class	1°	Airflow at 1st speed (l/s)	3222
Max absorbed current at Max speed (A)	3,00	Airflow at 1st speed (m³/h)	11600
Max absorbed current at Min speed (A)	2,00	Max airflow at Max speed (l/s)	3750
Max absorbed power at Max speed (W)	1500	Max airflow at Max speed (m³/h)	13500
Max ambient temperature for continuous operation (°C)	90	Max pressure at Max speed (mmH2O)	42
Motor ATEX marking	55	Max pressure at Max speed (Pa)	412
Nominal diameter (mm)	560	Max RPM	715
Number of phases (Ph)	3	Min RPM	610
Number of poles	8	Pressure at 1st speed (mmH2O)	34
Power absorbed at 1st speed (W)	1000	Pressure at 1st speed (Pa)	334
Voltage (V)	380-415	Sound pressure Lp [dB (A)] at 3 m	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 / FOR INFORMATION

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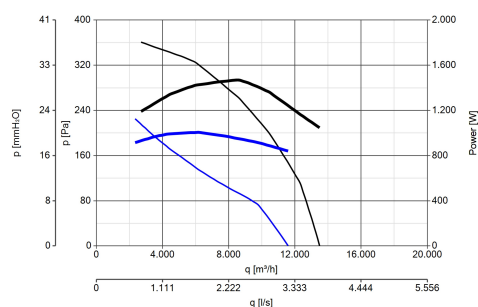
Centrifugal roof fans with horizontal discharge for hot fumes extraction



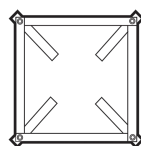
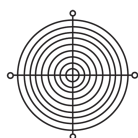
DESCRIPTION

- 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)**

Code 22540



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VELOCITA'

TRIF.)

Code 22910

Code 12017

Code 21730