

Technical Data Sheet

CODE 15049

TORRETTA TRT 50 ED 4P

Centrifugal roof fans with horizontal discharge for hot fumes extraction



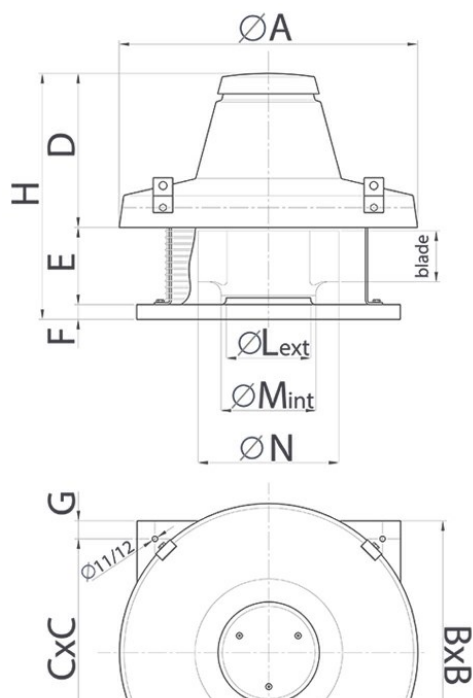
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TECHNICAL AND PERFORMANCE DATA

Absorbed power 1st speed (W)	530	Voltage (V)	380-415
Frequency (Hz)	50	Weight (Kg)	40
Insulation Class	1°	Delivery 1st speed (l/s)	1056
IP	55	Delivery 1st speed (m³/h)	3800
Max ambient temperature for continuous operation (°C)	90	Max delivery at max speed (l/s)	1250
Max. absorbed Current at max. speed (A)	1,20	Max delivery at max speed (m³/h)	4500
Max. absorbed Current at min. speed (A)	0,80	Pressure - 1st speed (mmH2O)	38
Max. absorbed power at max speed (W)	690	Pressure - 1st speed (Pa)	373
Motor IP protection	55	Pressure max - max speed (mmH2O)	52
Nominal Diameter (mm)	350	Pressure max - max speed (Pa)	510
Number of Phases (Ph)	3	RPM max	1400
Number of Poles	4	RPM min	1150
		Sound Pressure level Lp [dB (A)] 3m	72,5

DIMENSIONS



Size A (mm)	780
Size B (mm)	550
Size C (mm)	500
Size D (mm)	397
Size E (mm)	243
Size F (mm)	38
Size G (mm)	25
Size H (mm)	678
Size L (mm)	292
Size M (mm)	298
Size N (mm)	454

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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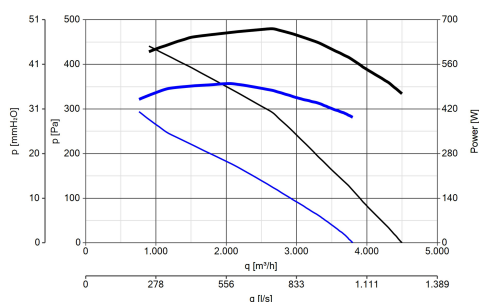
Centrifugal roof fans with horizontal discharge for hot fumes extraction



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 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 bearings, 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.

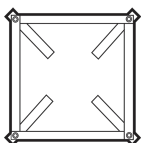
CURVES



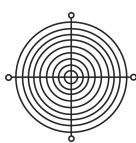
ACCESSORIES



IRT 35
Code 12924



TR-CU 20/30/50
(CONTROTELAIO
DI BASE U)
Code 22512



TR-G 20/30/50
(GRIGLIA DI
PROTEZIONE)
Code 22710



TR-CVT
(COMMUTATORE
VELOCITA'
TRIF.)
Code 22910

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