

# Technical Data Sheet

CODE 15192

## TORRETTA TRT 100 E-V 8P

Centrifugal roof fans with vertical discharge



### Certifications

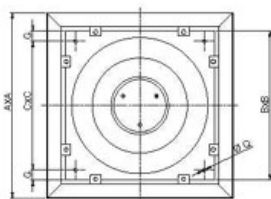
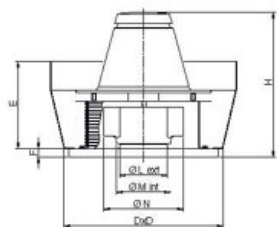
CE CE

EAC EAC

### TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	2,10	Number of Poles	8
Absorbed Power max (W)	930	Voltage (V)	400
Frequency (Hz)	50	Weight (Kg)	171
Insulation Class	I°	Delivery max (l/s)	3056
Max ambient temperature for continuous operation (°C)	80	Delivery max (m³/h)	11000
Motor IP protection	55	Pressure max (mmH2O)	34
Nominal Diameter (mm)	500	Pressure max (Pa)	334
Number of Phases (Ph)	3	RPM	715
		Sound Pressure level Lp [dB (A)] 3m	71

### DIMENSIONS



Dimensione Q (mm)	Ø 12
Size A (mm)	1462
Size B (mm)	980
Size C (mm)	900
Size D (mm)	1010
Size E (mm)	595
Size F (mm)	38
Size G (mm)	40
Size H (mm)	903
Size L (mm)	465
Size M (mm)	Ø 472
Size N (mm)	Ø 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](mailto:prevendita@vortice-italy.com)

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### 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 three-phase AC motor, size to UNEL MEC standard, flange B5, with shaft turning in double shielded ball bearings, insulation class F.
- 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



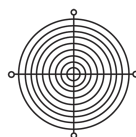
#### IRT 35

Code 12924



#### IRET 6

Code 12934



#### TR-G

100/150/180/210

6-8P(GRIGLI  
APROT.)

Code 22507

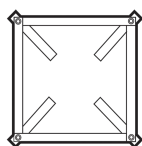


#### TR-B

100/150/180/210

6-8P (BOCC.  
ASPIR.)

Code 22509

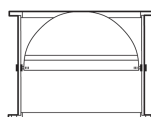


#### TR-CU

100/150/180/210

6-  
8P(CONTROT.BASE)

Code 22540



#### TR-S

100/150/180/210

6-  
8P(SERRANDA  
GRA.)

Code 22542



#### IRET INVERTER

2,5 M

Code 12816

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