

# Technical Data Sheet

CODE 15181

## TORRETTA TRT 10 E-V 4P

Centrifugal roof fans with vertical discharge



### Certifications

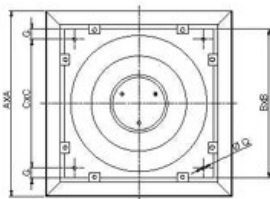
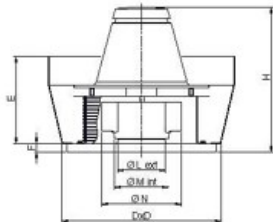
CE CE

EAC EAC

### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Number of poles	4
Insulation class	I°	Voltage (V)	400
Max absorbed current (A)	0,30	Weight (Kg)	23
Max absorbed power (W)	100	Max airflow (l/s)	306
Max ambient temperature for continuous operation (°C)	90	Max airflow (m³/h)	1100
Motor ATEX marking	55	Max pressure (mmH2O)	22
Nominal diameter (mm)	200	Max pressure (Pa)	216
Number of phases (Ph)	3	RPM	1400
		Sound pressure Lp [dB (A)] at 3 m	56

### DIMENSIONS



Dimension Q (mm)	Ø 11
Size A (mm)	652
Size B (mm)	410
Size C (mm)	357
Size D (mm)	440
Size E (mm)	328
Size F (mm)	38
Size G (mm)	26,5
Size H (mm)	502
Size L (mm)	170
Size M (mm)	Ø
	187,5
Size N (mm)	Ø 283

#### 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

# Technical Data Sheet

CODE 15181

## TORRETTA TRT 10 E-V 4P

Centrifugal roof fans with vertical discharge



### DESCRIPTION

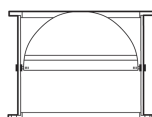
- Base manufactured from phosphated pressed steel, epoxy powder coated with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- Aerodynamically contoured inlet port for optimum performance, fashioned as a single unit with the base and gauged to optimize air flow.
- Pressed 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 aluminium impeller with self-cleaning backward curved blades, dynamically balanced (UNI ISO 1940, Point 1 – Class 6.3), and splined aluminium 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 15

Code 12923



#### TR-S 10/15 (SERRANDA A GRAVITA')

Code 22500



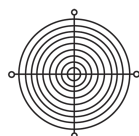
#### TR-CU 10/15 (CONTROTELAIO DI BASE U.)

Code 22511



#### TR-B 10/15 (BOCCAGLIO ASPIRAZIONE)

Code 22600



#### TR-G 10/15 (GRIGLIA DI PROTEZIONE)

Code 22700



#### IRET INVERTER 2,5 M

Code 12816

#### 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