

# Technical Data Sheet

CODE 15076

## TORRETTA TRT 150 E 6P

Centrifugal roof fans with horizontal discharge



### Certifications

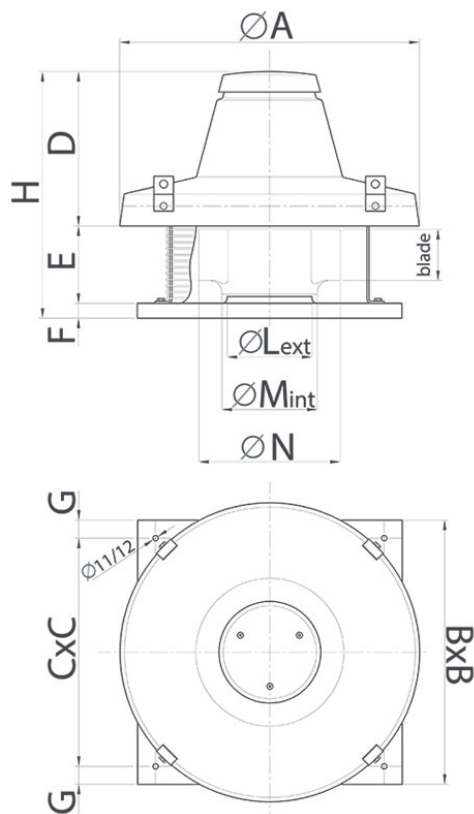
CE CE

EAC EAC

### TECHNICAL AND PERFORMANCE DATA

|   |      |                                     |           |
|---|------|-------------------------------------|-----------|
| Absorbed Current max (A)                              | 3,45 | Voltage (V)                         | 400       |
| Absorbed Power max (W)                                | 1930 | Weight (Kg)                         | 128       |
| Frequency (Hz)  | 50   | Delivery max (l/s)                  | 4167      |
| Insulation Class                                      | I°   | Delivery max (m³/h)                 | 15000     |
| Max ambient temperature for continuous operation (°C) | 80   | Max static pressure                 | 61 Pa 599 |
| Motor IP protection                                   | 55   | Pressure max (mmH2O)                | 61        |
| Nominal Diameter (mm)                                 | 500  | Pressure max (Pa)                   | 598       |
| Number of Phases (Ph)                                 | 3    | RPM                                 | 930       |
| Number of Poles                                       | 6    | Sound Pressure level Lp [dB (A)] 3m | 80        |

### 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

# Technical Data Sheet

CODE 15076

## TORRETTA TRT 150 E 6P

Centrifugal roof fans with horizontal discharge



### DESCRIPTION

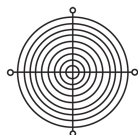
- Base manufactured from phosphated pressed steel, epoxy powder coated with hammered effect finish, guaranteeing long-term resistance to atmospheric agents.
- Aerodynamically contoured inlet port for optimum performance, fashioned as a single unit with the base and gauged to optimize air flow.
- Pressed steel motor cover: pickled and phosphated surface, polyester powder coated and oven baked finish, colour grey, with hammered texture.
- 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 aluminium hub.
- 1 speed three phase AC motor, insulation class H, with shaft turning in double shielded ball bearings.
- Maximum airflow: 15000 m<sup>3</sup>/h
- Motor and fan designed for operation in ambient temperatures higher than 65 °C.
- 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 the appliance once installed.
- Vortice speed controller.

### ACCESSORIES



#### IRET 6

Code 12934



#### TR-G

**100/150/180/210  
6-8P(GRIGLI  
APROT.)**

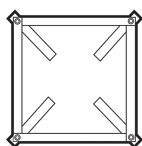
Code 22507



#### TR-B

**100/150/180/210  
6-8P (BOCC.  
ASPIR.)**

Code 22509



#### TR-CU

**100/150/180/210 5 M**

**6-**

**8P(CONTROT.BASE)**

Code 22540



#### IRET INVERTER

**5 M**  
Code 12817

#### 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