

# Technical Data Sheet

CODE 11954

## SUPER T

Centrifugal duct fans



### Certifications



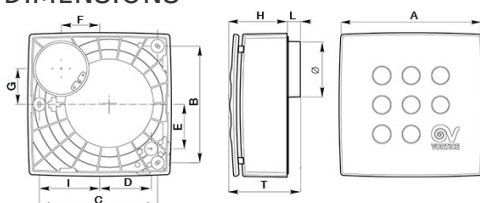
IMQ Performance



### TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	38
Insulation class	II°	Airflow at 1st speed (m³/h)	140
IP	X4	Max airflow at Max speed (l/s)	77
Max absorbed current at Max speed (A)	0,5	Max airflow at Max speed (m³/h)	280
Max absorbed current at Min speed (A)	0,36	Max pressure at Max speed (mmH2O)	50
Max absorbed power at Max speed (W)	105	Max pressure at Max speed (Pa)	490
Max ambient temperature for continuous operation (°C)	50	Max RPM	2200
Nominal diameter (mm)	100	Min RPM	1400
Ø Discharge hole (mm)	97	Pressure at 1st speed (mmH2O)	23
Power absorbed at 1st speed (W)	50	Pressure at 1st speed (Pa)	226
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	41,9
Weight (Kg)	3,77	Sound pressure at 3m at Max speed Lp [dB (A)]	48,6
		Sound pressure in free air conditions [dB(A)] 3m	41,9

### DIMENSIONS



Size A (mm)	290
Size B (mm)	290
Size C (mm)	144
Size D (mm)	Ø 97
Size E (mm)	31
Size F (mm)	58
Size G (mm)	64
Size H (mm)	236
Size I (mm)	239
Size L (mm)	118
Size M (mm)	26
Size N (mm)	125
Size O (mm)	6,5

### PER INFORMAZIONI / FOR INFORMATION

#### ITALY

Pre Sales:

prevendita@vortice-italy.com

After Sales:

postvendita@vortice-italy.com

#### UNITED KINGDOM & REP. OF

##### IRELAND

Sales Dept:

sales@vortice.ltd.uk

Technical Dept:

technical@vortice.ltd.uk

#### OTHER COUNTRIES

Sales Dept:

export@vortice-italy.com

After Sales:

after-sales@vortice-italy.com

# Technical Data Sheet

CODE 11954

## SUPER T

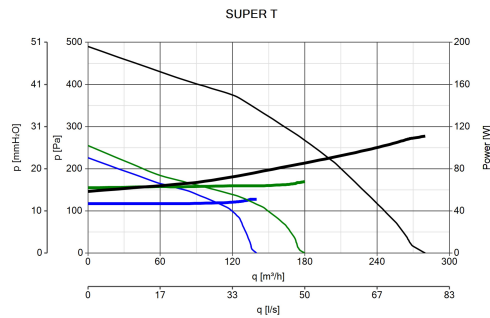
Centrifugal duct fans



### DESCRIPTION

- Material: white ABS plastic
- 3 speed fan through TRIO-S controller (code 12871), consisting of:
  - capacitor start induction motor equipped with thermal overload cutout and self-lubricating bushings,
  - forward centrifugal impeller.
- Nominal diameter 100 mm.
- Equipped with electronic timer designed to shut off the motor automatically after a set interval, selectable during installation in the range 3'-20' (default setting 3').

### CURVES



### ACCESSORIES



#### DEVIATORE DI FLUSSO M 10/4

Code 22310



#### TRIO-S

Code 12871

### PER INFORMAZIONI / FOR INFORMATION

#### ITALY

Pre Sales:  
prevendita@vortice-italy.com

After Sales:  
postvendita@vortice-italy.com  
UNITED KINGDOM & REP. OF IRELAND

Sales Dept:  
sales@vortice.ltd.uk  
Technical Dept:  
technical@vortice.ltd.uk

#### OTHER COUNTRIES

Sales Dept:  
export@vortice-italy.com  
After Sales:  
after-sales@vortice-italy.com