

Range of bifurcated axial flow fans with motor isolated from the air stream making this range suitable for continuous operation up to 150°C.

The casings are manufactured from high grade rolled sheet steel protected against corrosion by grey epoxy-polyester paint finish.

All models incorporate one piece die-cast aluminium impeller.

The impellers are finished with red colour epoxy-polyester paint coating.

Available, depending upon the model, with three phase motors in 2, 4 or 6 poles.

Motors

All the motors are IP55, Class F insulation.

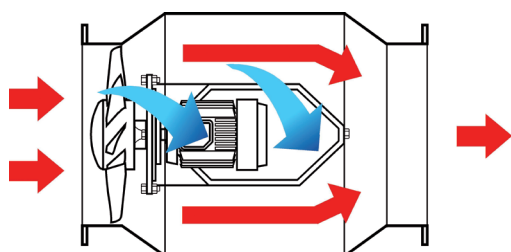
Electrical supply:

Three phase motors 230/400V-50Hz.

Specific applications

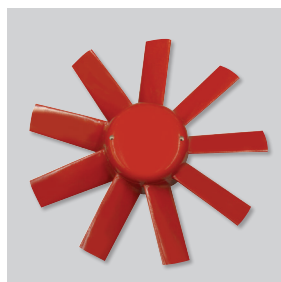


Continuous



Motor isolated from the air stream

Motor isolated from the air stream in a tunnel between the "split" fan casing. The motor is cooled by an impeller mounted on the non drive end of the motor.



Dynamically balanced impeller

Impellers are dynamically balanced, according to ISO 1940, providing vibration free operation and coated with a special low friction paint repelling the dirtiness.

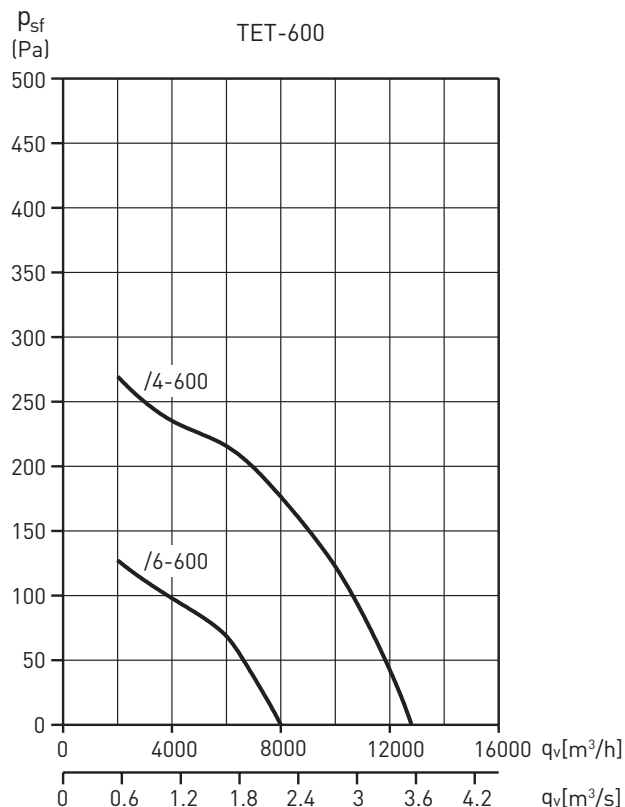
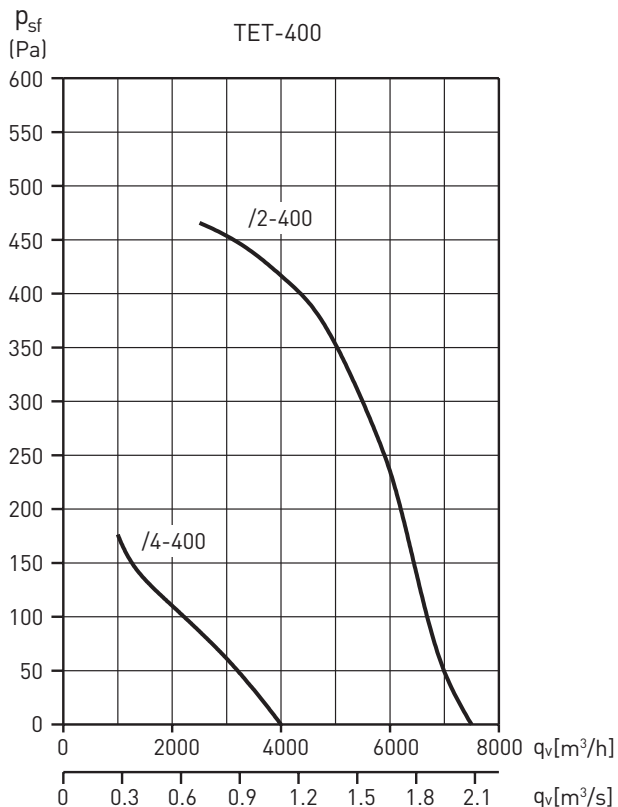
TECHNICAL CHARACTERISTICS

Before installation check that the product electrical characteristics listed on the data plate label (voltage, power, frequency, etc.) match those of the intended electrical supply.

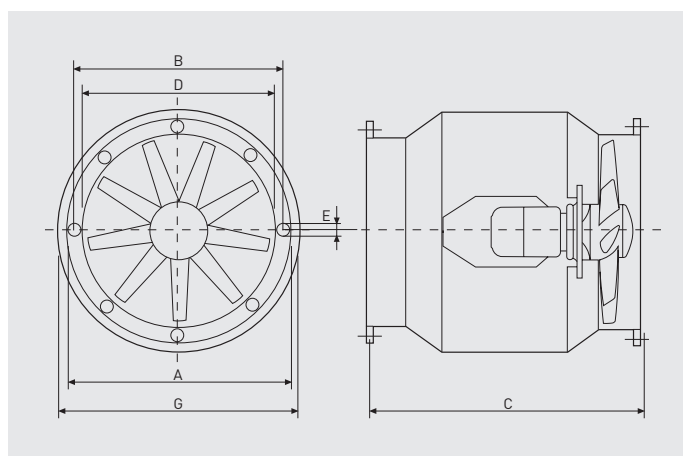
Model	Diameter (mm)	Speed (rpm)	Max. absorbed power (kW)	Maximum absorbed current (A)		Max. air volume (m ³ /h)	Sound pressure level at 1,5m (dB(A))	Weight (kg)
				230 V	400 V			
TET/2-400	400	2850	1,1	4,3	2,55	7.500	81	53
TET/4-400	400	1400	0,55	2,6	1,5	4.000	69	52
TET/4-600	600	1410	1,1	4,8	2,8	12.800	74	83
TET/6-600	600	905	0,37	2	1,26	8.000	65	80

PERFORMANCE CURVES

- q_v : Airflow in m^3/h and m^3/s .
- p_{sf} : Static pressure in Pa.
- Dry air at $20^\circ C$ and 760 mmHg.
- Performance data in accordance with ISO 5801 and AMCA 210-99 Standards.



DIMENSIONS (mm)



Model	$\varnothing A$	B	C	$\varnothing D$	$\varnothing E$	$\varnothing G$
TET/2-400	484	450	770	400	10	534
TET/4-400	484	450	770	400	10	534
TET/4-600	694	664	830	600	12	734
TET/6-600	694	664	830	600	12	734