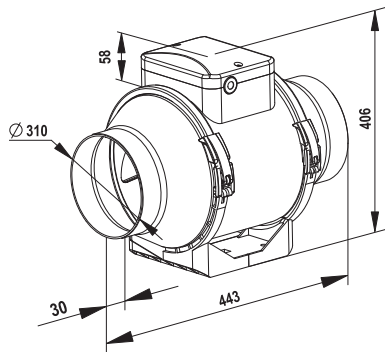


CENTRIFUGAL FAN FOR ROUND DUCTS

NEW SIZE



Fan
VENTS TT 315



- Purpose** ■ The in-line fan designed for intake and exhaust ventilation.
- Case material** ■ Fan case is made of high quality and high-impact low-combustible polypropylene.
- Application** ■ TT series fans are designed for ventilation of commercial, office, storage and other facilities. This fan model is used in those ventilation systems where high pressure, powerful airflow and low noise level are required. This fan can be used to increase capacity and pressure in ventilation systems by means of parallel or in-series connection. Application of TT series fan is the optimum alternative when complicated disassembling procedure is required to perform inspection check on the device since fan disconnection from air ducts is not necessary when cleaning the electric motor and impeller. The fan device can be used for shifting air with temperatures ranging from 0°C to + 60°C.
- Motor** ■ Two-speed, single-phase ball bearing motor is being used. The TT 315 T model is supplied with an adjustable timer. The fan is supplied with a thermal switch in order to avoid overloading. Motor protection index IP X4.
- Speed regulation** ■ Smooth speed regulation is effected by means of thyristor. Several fan units can be connected to the control device all at once provided that the overall power and operating current will not exceed the rated values of control device.
- Installation features** ■ The fan can be joined vertically and horizontally with an air duct of appropriate cross-section. Terminal box may be installed in any position which allows convenient fan mounting and connection. Fast fan case removal without using any tools is the main mounting advantage for this fan model.

Dimensions ■ Technical details

TT 315		
Speed	min	max
Voltage at 50 Hz, V	230	
Power, W	225	330
Consumption, A	0,98	1,43
Air flow capacity, m ³ /h	1760	2350
r.p.m.	1980	2660
Noise level db(A), 3m	49	58
Temperature range of airstream, °C	60	
Protection class	IP X4	

Aerodynamic performance ■ Sample of application

