



In-Line Mixed Flow Duct Fan – Turbo Series

Turbo series are designed for direct in-line connection with industrial circular ducting of standard diameter.

- Suitable for ducted ventilation system
- Size from 100 to 315 mm
- Capacities to 1800 m³/h
- Easy Installation and maintenance
- Maximum operating temperature +40 degC
- IP44 rated
- Two speed motor



APPLICATION

The fan is intended for all types of general ventilation installations. Typical applications are: Exhaust and supply ventilation of apartments, offices, shops, restaurants.

CONSTRUCTION

Specifically designed for direct connection with industrial circular ducting of standard diameter. Incorporate a powerful motor which is factory matched to a mixed flow impeller. Delivers high airflow performance with minimum noise generation and high static pressure typically found in ducted ventilation systems. All fans are manufactured in tough reinforced plastic Impeller blades are molded in tough ABS plastic Easy installation and maintenance support brackets allow the motor and impeller assembly to be fitted or removed without dismantling the adjacent ducting Fitted with direct connection two speed motors as standard with thermal overload protection. All motors are

suitable for speed control regulation using electronic or auto-transformer.

Max. operating temperature +40 °C

MOTOR

Single-phase motor 220-240V 50 / 60Hz and 220-240V 50Hz degree of protection IP 44, insulation class register F, thermal protection with manual reset.

Accessories

- Speed controllers
- Grilles
- Back-Draft Shutter
- Ducting Fixing Clamps
- Reducers
- Duct Joining Pieces
- flexible duct





Technical Data

Model	Voltage (V)	FREQUENCY (Hz)	POWER (W)	REVOLUTION (rpm)	FLOW (m3/h)	dB (A) at 3 m	Motor Protection	Insulation Class
Turbo 100	230	50/60	25	2545	400	32	IP44	F
Turbo 125	230	50/60	29	2265	450	34	IP44	F
Turbo 160	230	50/60	50	2620	850	44	IP44	F
Turbo 200	230	50/60	108	2600	1200	45	IP44	F
Turbo 250	230	50/60	177	2600	1600	51	IP44	F
Turbo 315	230	50/60	315	2600	2000	52	IP44	F

Indication dimensions

