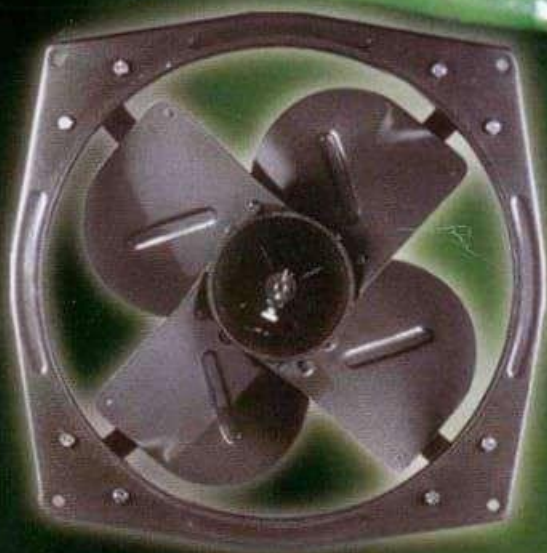


ANBI
www.anbisolutions.com

USHA®

It's a better life.

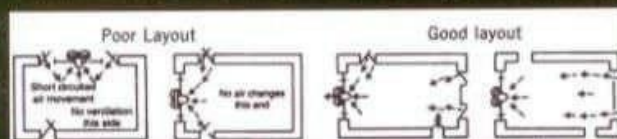


HEAVY DUTY EXHAUST FANS

TURBO

Installation details

- Diameter of the opening on the wall should be 25mm more than the sweep diameter.
- The area around the opening should be completely closed. It is recommended to install the motor horizontally.



Maintenance

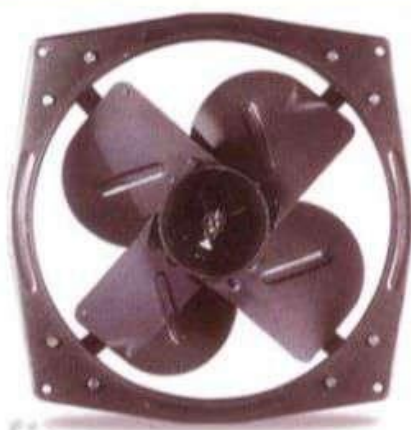
The special powder coating on every Usha Turbo exhaust fan protects them from corrosion. As a result Usha fans can withstand intense humidity as well as chemically charged conditions, features which are prevalent in most industrial conditions. Cleaning with a damp cloth at regular intervals is recommended (Please ensure fan is switched off and power supply is disconnected)

Lubrication

Under standard operating conditions, these fans do not require lubrication for at least one year. At the time of overhauling, remove the old grease completely and replace one half of it with Castrol AP-3 lubrication or equivalent.

Fan dia. (mm)	Speed (rpm)	Power Input (watt)	Phase	Current (rpm)	Max. Free Air Delivery (CMH)	Max. Air Delivery (CFM)
230	1400	45	Single	0.21	750	441
300	900	50	Single	0.22	1250	735
300	1400	75	Single	0.34	1900	1117
380	900	85	Three	0.20	2300	1352
380	900	85	Single	0.39	2300	1352
380	1400	150	Three	0.35	4000	2350
380	1400	150	Single	0.70	4000	2350
450	900	130	Single	0.60	4500	2645
450	900	130	Three	0.32	4500	2645
450	1400	350	Single	1.68	7000	4115
450	1400	350	Three	0.70	7000	4115
600	700	240	Single	1.10	8150	4792
600	900	500	Single	2.30	10450	6115
600	900	500	Three	1.10	10450	6115

Note: The rated voltage is 230 volts, 50 Hz AC for single phase exhaust fans and 415 volts, 50Hz AC for three phase exhaust fans. Suitable relay (DOL) starter having single phase protection device has to be used to avoid burning of the motor in case of the three phase exhaust fans. Usha pursues a policy of continuous development and reserves the right to change the design and specifications at any time without notice.



With technically advanced engineering, Usha Turbo exhaust fans ensure clean and healthy environment in all operating conditions. In exchange for minimal maintenance, these durable and silent performers deliver fresh and purified air, for years introducing you to a better life.