

## **HEAVY DUTY EXHAUST FANS**

- Totally enclosed, continously rated highly efficient heavy-duty motor with pressure die cast aluminium rotor mounted on two ball bearings.
- Aerodynamically contoured blades handle maximum air with minimum power consumption.
- Rigid frame with rubber mountings for silent operatins.
- Expoxy powder coating with specially pretreated components for better resistance to corrosion.
- Degree of protection against dust & water entry is IP55.

#### **SPECIFICATIONS**

Model Name	Impeller Diameter (mm)	Phase	Pole	Power Inputs (Watts)	Speed (RPM)	Air Delivery (CMH)	Current (AMP)	Noise Level (dBA)
EXHD300-4-1 (ISI)*	300	Single	4 Pole	90	1400	1710	0.43	56
EXHD300-6-1 (ISI)	300	Single	6 Pole	55	950	1145	0.26	54
EXHD380-4-1 (ISI)	380	Single	4 Pole	150	1400	3250	0.72	63
EXHD380-4-3	380	Three	4 Pole	150	1400	3250	0.30	63
EXHD380-6-1	380	Single	6 Pole	100	950	2000	0.48	56
EXHD450-4-1 (ISI)*	450	Single	4 Pole	350	1400	6120	1.98	65
EXHD450-4-3	450	Three	4 Pole	350	1400	6120	0.94	65
EXHD450-6-1	450	Single	6 Pole	145	950	3900	0.70	63
EXHD600-6-1	600	Single	6 Pole	550	950	9400	2.65	65
EXHD600-6-3	600	Three	6 Pole	550	950	9400	1.27	65
EXHD900-8-3	900	Three	8 Pole	1200	700	25200	2.60	68

<sup>\*</sup> Also available in IP65 rating for Industries like Ceramic, Spice, Cement etc.





# **COOLER KIT**

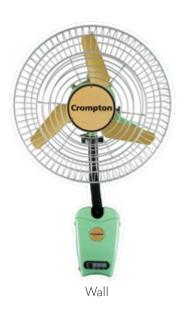
- Strong high performance motor
- Peak performance even at low voltages
- High quality electrical steel & copper wire for longer life

Sweep (mm)	Power Inputs (Watts)	Speed (RPM)	Air Delivery (CMH)
500	145	1370	3215

## Specification of Submersible Pump

Model	Max Head	Power Inputs (Watts)	Recommended Cooler Height	Discharge (Litres/hr)
(STD)	5.5 ft	12	3 - 3.5 ft	500





Pedestal

# **VORTEX SERIES (AIR CIRCULATORS)**

- Aerodynamically designed blades for higher air delivery
- Heavy duty motor with double ball bearing for longer life
- · Oscillation to 850 deg
- Heavy Base for greater stability
- Improved guard design
- Attractive aesthetic to suit your application
- Increase in RPM from 1400 to 1440

450 mm	600 mm	750 mm		
Pedestal	Pedestal	Pedestal		
Wall	Wall	Wall		

### Major Applications

- Railway Stations
- Pandal Decorators
- Airports
- Factories
- Heat Treatment
- Public Places