

IS : 996-2009



CM/L 8985417



COMPANY PROFILE 2021

COOLER KIT MOTOR
EXHAUST FAN

bhagwatiappliances099@gmail.com



ABOUT US

Bhagwati Appliances Came into existence in 1996 manufacturing substitutes for cooler, Cooler Motors and Cooler Pump Mr. Vijay Sikka, who founded the company after years of experience of working in the electric industry in Faridabad, The Company envisions to be every Indian OEM's first choice for technologically advanced & the most economical Motors as part of pursuing this vision the company manufactured its own brand choice Motors named Apollo they made coolers, Motors, PD pumps, Heavy duty exhaust, Pedestrial fan etc. They made Non ISI motor from 1996 to 2007 from 2007 the Company manufactured all their products with ISI motor registered named Geo. After 2007, They stopped making their other products & registered only cooler motors on 12W, 18W, 92W, 152W.

In year 2001 Mr. Gaurav Sikka (Younger Brother) joined the Company & handled all company management for providing material time to time to the labour.

In year 2006 Mr. Rachin Sikka (2nd Younger Brother) joined the company & handled Operating & Technical department for better quality products.

In 2006 company share the responsibility with Gaurav Sikka & Rachin Sikka. Vijay Sikka Play a role as a CEO of the company and since then, We innovating on technology to consolidate its growth. Stamping plant installed in the company in 2014. In 2017 motor cover & blade plant installed in the company. Recently, 2020 Automatic winding Machine T-200 plant installed in the company. the main goal of our manufacturing business is exponential growth. Always stay striving toward in increasing profits connecting with other companies & building our brand.



The Best Value comes
from The Integrity of
**Successful & Working
Perfectly.**



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CHANNEL PARTNERS

DELHI

S,R AGENCIES,
KAMLA MARKET, DELHI

HARYANA

SURYA TRADER
HISAR, HARYANA

RAJASTHAN

RASIKA COOLERS
KOTA RAJASTHAN

POOJA ELECTRICAL

SHREE GANGA NAGAR

BHANDARI ELECTRICAL

BHILWADA

MADHYA PRADESH

SPARE HOUSE INDORE
MADHYA PRADESH

UTTAR PRADESH

TARUN ELECTRICAL
BAREILLY UTTAR PRADESH

TELANGANA

JOLLY TRADER
HYDERABAD, TELANGANA

HOW TO CHOOSE MOTOR?

Mechanical Parameters:-

Motor Dia (Frame)	:	110 dia/T-200/H- Frame
Motor Length	:	As per Customers specification
Bearing Type	:	Bush/Ball Bearing
Shaft Dia	:	8mm/12.7mm/14.5mm
Shaft Extension	:	As per customers specifications
Mounting Type	:	Case Bolt/ Stator Mounting/ Mounting Ring (Sheet Metal or Cast Iron)

Performance:-

Rated Voltage & Frequency	:	230v/50Hz
Output Power (W)	:	As per Customers specification
Required RPM at Full Load	:	900/1400/2400
No. of Speeds	:	Single/Two/Three
Rotation	:	Clockwise (A) / Anticlockwise (B)
Speed Diff.	:	As per Customers specifications
Temperature Rise of Motor	:	160-250Volt, 75 " C (Max.)

MOTOR & BLADE COMBINATION

Motor Basically Converts Electrical Energy into Mechanical Energy. Air Flow is Mainly Decided by Selection of Fan Blade/Blower. Once we have selected the Fan Blade/Blower-Motor is Designed Accordingly to Achieve Selection of Motor Depends upon the Fan Blade Angle-Not on Weight of Fan Blade. Weight of Fan Blade only decides the mechanical structure of Ball Bearing/Bush.

AIR COOLERS KIT MOTOR



BUSH MOTOR

T-200 x 25mm
Copper & Aluminium winding
Bush & Bearing
Cast Iron ring
180W
RPM 1380
Blade 15" 20" KIT Blade

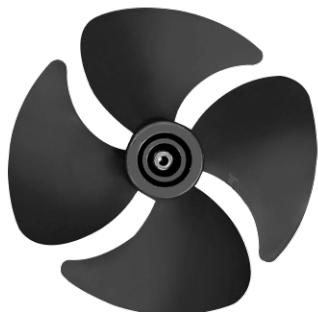
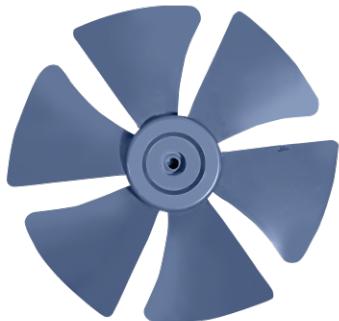


BEARING KIT MOTOR

T-200 x 25mm
Copper & Aluminium winding
Bush & Bearing
Cast Iron ring
180W
RPM 1380
Blade 15" 20"

TOWER BLADE

15 INCH



CLAMTIZER

15 INCH



KIT BLADE

20 INCH

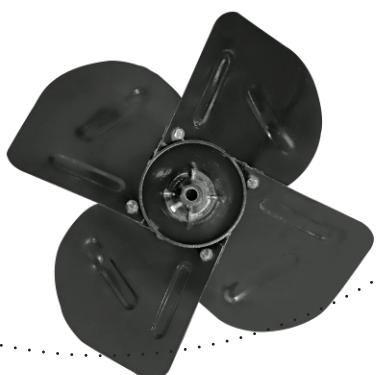


18" 5 LEAF



EXHAUST BLADE

15 INCH



AIR COOLERS EXHAUST FAN MOTOR



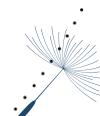
EXHAUST MOTOR 996

T-200 X 32mm
Copper & Aluminium Winding
Aluminium Ring
with back cover
Blade 17" Exhaust 1Kg
RPM 1350



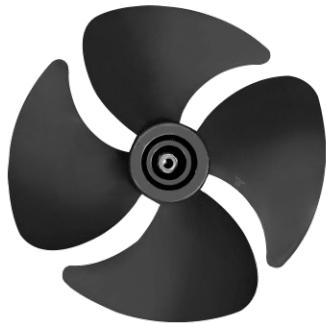
EXHAUST MOTOR HEAVY DUTY

T-200 x 38mm
Copper winding
Aluminium dia.casting body
RPM 1350
Blade 1.5Kg

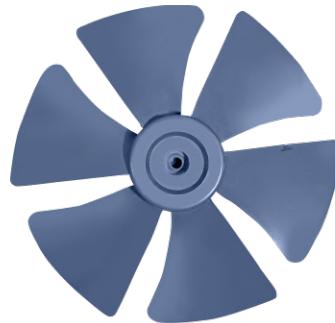


AIR COOLERS

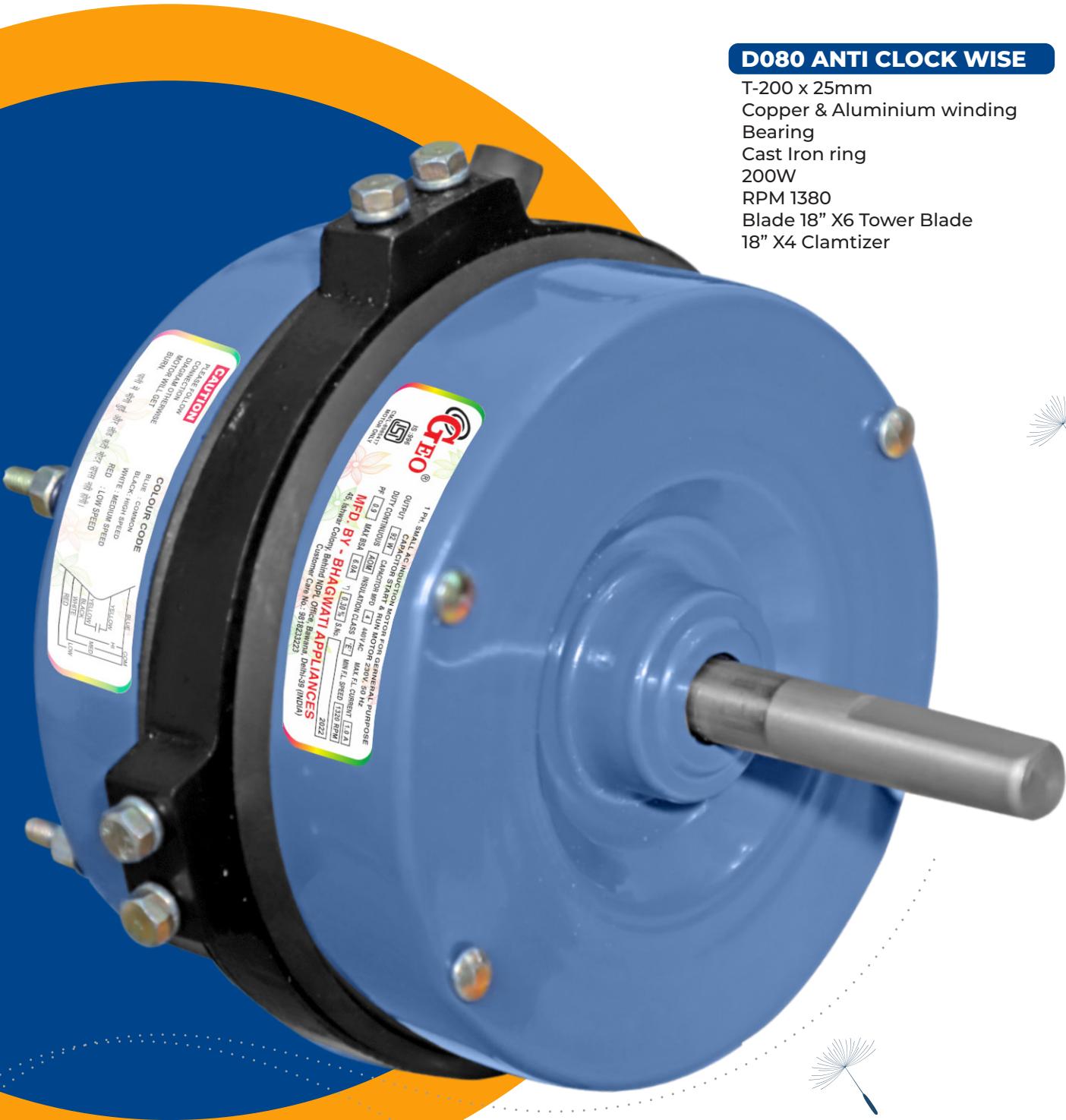
KIT MOTOR



CLAMTIZER
18INCH x4



TOWER BLADE
18INCH x6



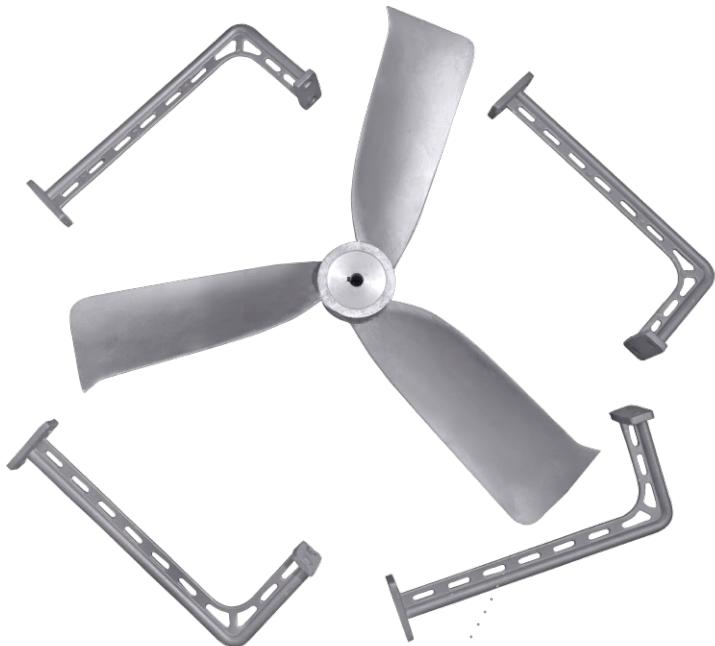
AIR COOLERS

EXHAUST FAN & INDUSTRIAL MOTOR



EXHAUST MOTOR SHELL

Frame - 39
Copper & Aluminium Winding
Sheet Metal



INDUSTRIAL MOTOR-30"

Copper & Aluminium winding
Aluminium body
RPM 900
SIZE 21" 24" 30"

AIR COOLERS

110 DIA & FARRATA FAN



110 DIA

Bush & Bearing Motor

Available 25, 28, 32, 38, 41 & 44mm

Aluminium Winding

Blade 16" 5 Leaf Sheet Metal Light

16" Clamtizer Light



110 DIA BEARING MOTOR

Bush & Bearing Motor

Available 32, 38, 41 & 44mm

Aluminium Winding

Blade 17" Exhaust Aluminium

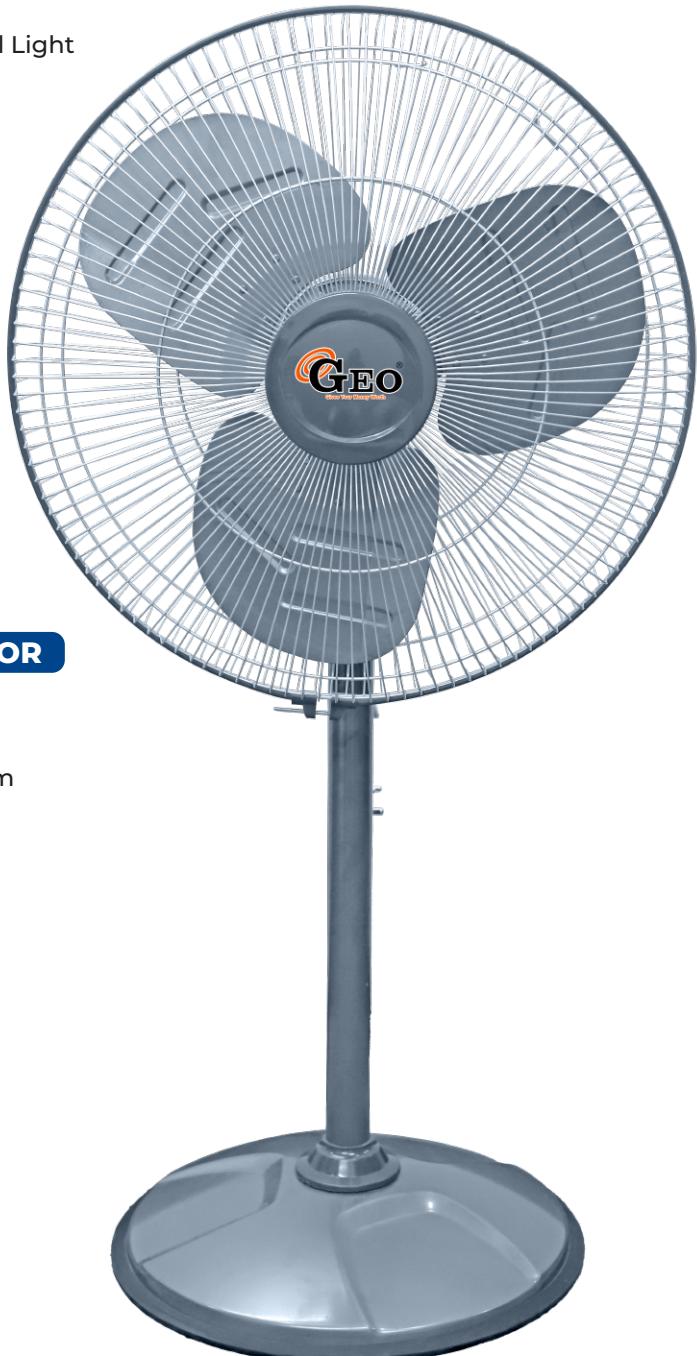
weight 750g



17" EXHAUST BLADE

Blade Aluminium

weight 750g



FARRATA FAN

T-200, 110 dia

Bush & Bearing

Copper & Aluminium

Vent Hole Covers

with Sheet Metal Ring Farrata type

RPM 1400





Contact Us

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MADE IN INDIA