

MASTER FANS

INDUSTRIAL FAN INSTRUCTIONS

Function and Features

Function: Our fan is suitable for cooling in factories, warehouses, workshops, auditoria and public place.

Features: Big air volume, small electricity consumption, safe and reliable, stable running, beautiful appearance, easy to install and dismantle.

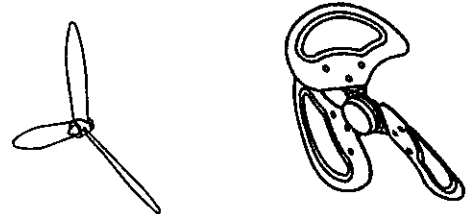
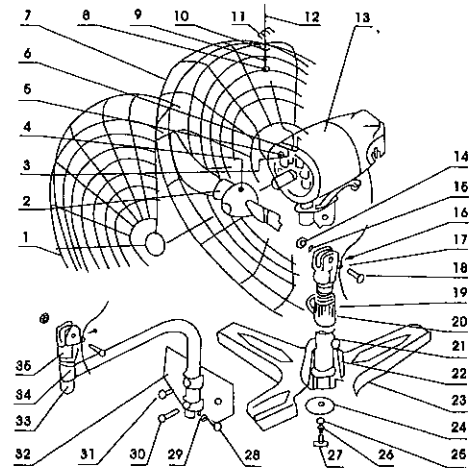
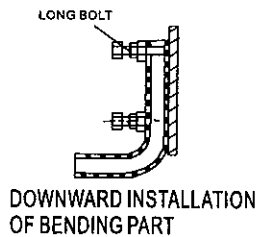
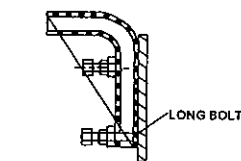
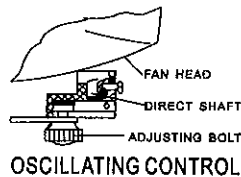
In order to meet the needs of different place, our fans are divided into stand type, wall type, speed (or non-speed) type, adjustable pillar and fixed pillar type.

MAIN TECHNICAL DATA

SPEC (mm)	POLE	PHASE	VOLTAGE (V)	RATED FREQUENCY (Hz)	INPUT POWER (W)	REMARK
400	4	1	240	50	110	
450	4	1	240	50	120	
500	4	1	240	50	130	
		3	380	50	130	
600	4	1	240	50	150	
		3	380	50	150	
650	4	1	240	50	210	
		3	380	50	210	
750	4	1	240	50	280	
		3	380	50	280	

ASSEMBLING DIAGRAM

1. FRONT GUARD
2. BLADE
3. SCREW
4. BOLT
5. SPRING WASHER
6. GASKET
7. BACK GUARD
8. NUT
9. SPRING WASHER
10. GUARD CLIP
11. GUAED CLIP
12. SCREW
13. MOTOR
14. NUT
15. GASKET
16. SCREW
17. WIRING CLIP
18. BOLT
19. FIXING COVER
20. FIXING SCREW
21. SUPPORT
22. DECORATING COVER
23. PEDESTAL
24. GASKET
25. GASKET
26. SPRING WASHER
27. BOLT
28. BOLT
29. NUT
30. BOLT
31. BOLT
32. WALL PLATE
33. SUPPORT ARM
34. FIXING SCREW
35. LOWER CONNECTION



WALL FAN ASSEMBLING ORDER

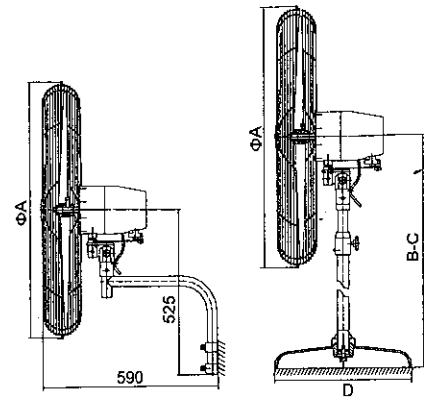
35→33→34→32→30→31→
29→28→13→18→15→14→
7→6→5→4→2→3→1→10
→11→12→9→8→17→16

STAND FAN ASSEMBLING ORDER

21→23→24→25→26→27→22
→19→20→13→18→15→14→7
→6→5→4→2→3→1→10→11
→12→9→8→17→16

INSTALLATION DIMENSIONS

SPEC	450mm	500mm	600mm	650mm	750mm
Φ A	Φ 500	Φ 570	Φ 670	Φ 720	Φ 820
B~C	910~1150	1188~1588			
D	450	510	610	610	710



Operation

1. Power source:

Check voltage and frequency before use to avoid being bum.

2. Insulating earth wire:

The insulating resistance between winding and housing must be larger than 2 megaton before use. Earth wire is needed when operating.

3. Lead wire:

Multiple soft wires must be sued, fixed it on lower connection escaping from falling off.

4. Oscillating control:

The oscillating structure is shown as the drawing, It can be adjusted in the angle from $0^{\circ} \sim 90^{\circ}$. When adjusting screw is moved to the direct axle, the fan will not oscillate. The longer—the distance from adjusting screw to the direct axle is, the larger the oscillating angle will be, before you change the oscillating angle, cut off the power first, the loosen the adjusting screw and turn it to suitable position to obtain satisfactory angle. 450mm fan can be also controlled by the swing pole on the back of motor when pole is up the fan swings. When pole is down the fan stops.

5. Change of the wind direction:

If you want to change the direction of the wind, cut off the power, loosen the direction-changing bolt adjust the direction of the fan head and righted up the bolt. It is not necessary to move the base of the fan.

6. Upward and downward adjustment:

Cut off the power first, hold the head of the fan, loosen the connecting bolt and stopping bolt, adjust the fan to satisfactory position and tighten up the two bolts.

7. Adjustment of the height of the head of, the stand type fan, (only suitable pillar type).

Loosen the locking bolt, adjust the fan head to ideal position and then tighten up the locking bolt. In order to avoid the fan head falling done suddenly and accidents, the fan head must be held when the locking boot is being loosened. Cut off the power before adjustment.

8. Installation of the wall fan base:

The bending part of the fan can be installed upward or downward. in both cases, the longer one of the two locking bolts must perpetrate the small hole at the end of the bending part in order to avoid falling off.

9. Adjustment of air volume (only suitable for fans with speed adjustment):

Turn the switch on the back of the fan head to control the operation of the fan and adjust air volume, "0" represents "stop", "1-3" speeds indicate different air volumes.

10. Safe aspiration:

Move the fan only when power is cut off. Do not block the oscillation of the fan to avoid add dents.

11. Cautions of installation:

For convenient transportation, the supporting pillar of the stand type fan and the base of the wall type fan are disassembled in packing. Please install the fans according to the drawings of this manual.

12. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

13. The product is not for people who are physically weak, slow to react or mentally impaired (including children) to use, unless there are guardian to instruct and help. Children must be supervised to use the product, ensuring that they do not play with the appliance.

Maintenance

1. Grease change:

After the fan is operated over 2000 hours (or at least once a year), the grease in the gearbox and bearing should be changed.

2. Maintenance:

When you stop using the fan, you should clean the fan, pack it and put it in dry places. Be careful not to damage the fan.