

Circular pipe fan installation direction

Circular pipe fan is a new design fan, which is combined with domestic and international advanced technology. Import pipe's size is same as outlet pipe, they are connected directly, to save pipeline design and installation fee. According to the aerodynamic, we design new impeller that can reduce vibration and noise. Apply to the hotel, the guesthouse, the senior hall, supermarket storage place such as the bathroom, exhaust, return air, wind and filter.

The weight of single circular pipe blower shall not exceed 20 kilograms, only one person move round pipe fan easy, convenient installation. The circular fan adopted materials meet the RoHS requirement.

Circular pipe fan series main consist of housing, impeller, motor, base and connection box.

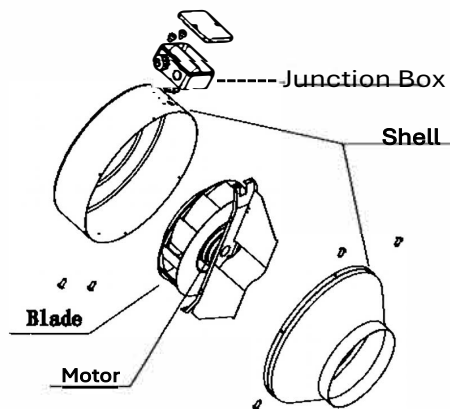
1) shall be made from high quality galvanized steel, which have excellent atmospheric corrosion resistant performance.

Menorca design meets aerodynamics shape to facilitate air into the impeller and convenience installation. Wind and wind using screw connection lid use maintenance and cleaning.

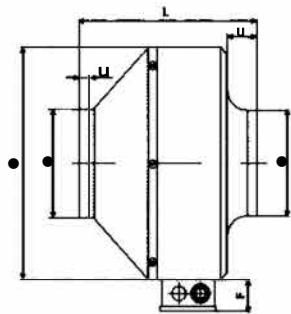
2) impeller circular pipe fan adopted new shape plastic impeller both of them are designed by impeller, in normal operation condition, they can cooperate well with the shell, heavy wind, high efficiency and low noise. Impeller and exterior rotor motor integral impeller, become the wheel drive motor is efficiently cold air blower, can prolong life

3) motor: using the phase asynchronous motors, win the CCC, CE and UL certificate. The motor is characteristic of the impeller directly in motor shell, being driven directly by motor rotate shell, reasonable structure, mechanical, small volume, saving space, Using three speed, can maintain currents flowing through the way to reduce noise and vibration, automatic reset the thermal protection device, facilitate power management. Light weight, smooth Operation, high efficiency, long service life.

4) junction box: made of ABS materials flame retardant components, fireproof performance is better. On the surface the installation and disassembling connection is very convenient



Series



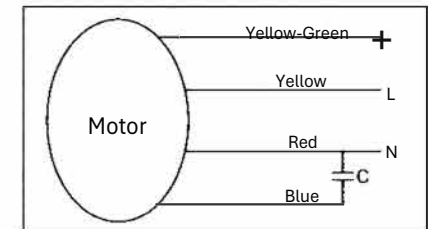
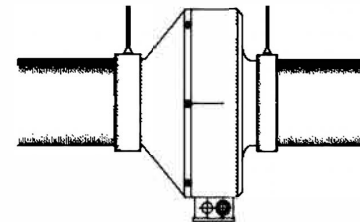
Model	D (mm)	O1 (mm)	L (mm)	L1 (mm)	L2 (mm)	F (mm)
GDF100	100	237	204	25	25	42
GDF125	125	237	193	25	31	42
GDF150	150	278	195	25	25	42
GDF160	160	278	195	25	25	42
GDF200	200	333	210	25	25	42
GDF250	250	333	210	29	29	42
GDF315	315	402	285	30	25	42

Notes:

- This specification describes the fan how to installation use and clean correctly. According to the instructions are used correctly, will ensure good performance, and can fan prolongs life.
- after take out from the carton of the fan, please check the fan's Appearance and properties-----No damage or spiral rotor and deformation. Fan operation flexibility, no delay phenomenon.
- If the fan is serious, shall be immediately contact with qualified personnel can check fan properly
- Fan receiving requirement: Power and frequency with rated power frequency and consistent. Capacitance can satisfy the most high in the fan
- please turn off the power before the fan Maintenance and cleaning. Please turn off the power if the fan need to move, then dismantle the fan. Put away from the kids will fan or those un-skilled, to ensure safety
- Please don't be this fan is exposed (Sunshine, rain, snow, etc), Besides need cleaning and maintenance, please don't be part of the parts or components fan in other liquids. Clean or routine maintenance please check fan.
- To prevent fire, don't have alcohol, such as gasoline combustibles places. As the gas and air Menorca or other gases must be clean and shall not oily, chemical corrosion elements, inflammable, explosive mixture
- Fan when installation should stay away from the main switch, but it must be installed in a separate near fan control fan switch off
- To ensure the best operation, with wind and will not Menorca pipejam

Installation instruction

- Install or move fan must wear gloves or similar protective measures to prevent accidents
- According to the method of figure 1, with metal buckles will fan ventilation pipe fixed in
- Fan hookup see terminal box (picture2) after the fan line Connect well, Please send boxes, and then began to fasten the cover
- When the fan for building, please check Rotation direction correctly
Current speed and calibration parameter
The size of the fan does not affect the vibration



Maintenance and cleaning

- The motor and rotor must be periodically, if the fan uninterrupted job, about six months a periodic inspection.
- Fan maintenance must have relevant personnel by the execution.
- Open junction box cover, turn off the power to clean and repair blower. After cleaned, please confirm the integrity of the fan, see whether parts all installed.