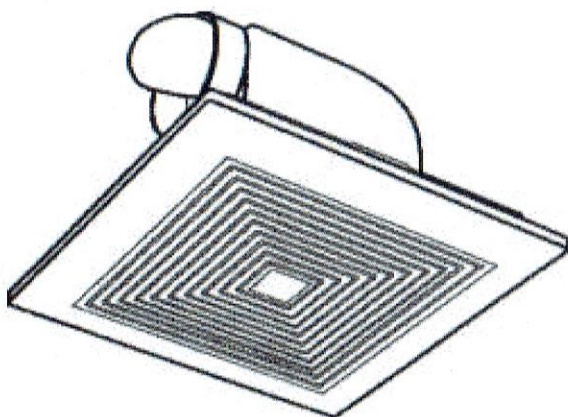




Exhaust Fan (Full-plastic Ceiling Fan) Use and Installation Instructions



CEXF-120
CEXF-180
CEXF-240

Thank you for selecting the exhaust fan of our company

I. Description

The exhaust fan is the ventilation equipment necessary for modern families and public places, and which can effectively eliminate dirty air indoors, the fan can be used to regulate the temperature, humidity and feelings.

The pipeline exhaust fan is widely used for large and small living rooms of residents in towns and countries, and it can also be used in other places, such as the marketplace, hotels, restaurant, hospital and office buildings etc, the equipment shall be installed on the ceiling, and it can be used to exchange the air, and eliminate smoke during working. When it doesn't work, the checking unit on the exhausting port can prevent outer air from flowing indoors through the fan.

II. Features

- ✧ **Beautiful**-geometric plane mask, and European simple style;
- ✧ **High quality**-Imported high-quality ABS engineering plastics, no color-changed;
- ✧ **Silence**-Peace and quiet, comfortable; let you enjoy natural wind;
- ✧ **Convenient**-Easy to install;
- ✧ **Safety**-Automation protection at over-temperature, which can protect your safety;
- ✧ **High efficiency**-Advanced hydromechanics design, strong wind force;
- ✧ **Durability**-Maintenance-free fully enclosed pure copper motor, and the overlong service life

Product packing box of the exhaust fan has the following accessories, please check whether the accessories are complete, if not, and please contact after-sales center or dealers of our company.

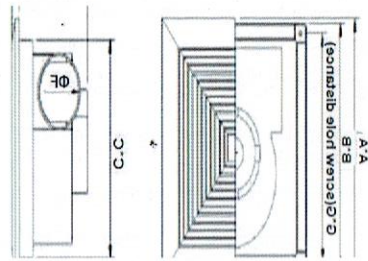
III. Accessories

No.	Drawing	Name and purpose	Quantity
1		Instructions (attached with the warranty card)	1

IV. Notices

1. The exhaust fan must not be installed in the places where the temperature is too high.
2. The fan must not be installed in the places where may be directly splashed with water.
3. The fan must not be installed on the windows or outside the wall.
4. The installation places must be equipped with ventilation opening.
5. Before the use, please inspect the voltage and frequency indicated on nameplate of the exhaust fan, and which shall meet your local voltage and frequency.

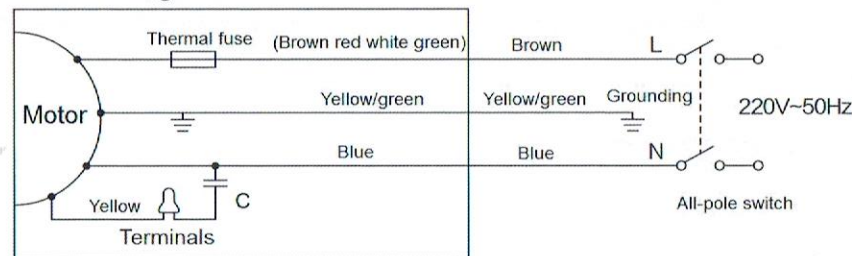
VI. Dimension of product and installation



Unit: mm

MODEL	A×A	B×B	C×C	D	E	F	G×G
CEXF-120	246×246	235×235	200×200	148	18	100	215×215
CEXF-180	320×320	310×310	270×270	148	18	100	285×285
CEXF-240	320×320	310×310	270×270	148	18	100	285×285

VII. Circuit Diagram



VIII. Parameters

MODEL	Voltage (V~)	Frequency (Hz)	Input power (W)	Air volume (m³/h)	Noise dB(A)
CEXF-120	220	60	25	140	44
CEXF-180	220	60	30	180	46
CEXF-240	220	60	41	240	49

Air volume is the central value of the company's testing results, it has a tolerance of $\pm 10\%$.

The noise is A-weighting average noise pressure grade, it is the central value of the company's testing results, with the tolerance of +3dB, and -7dB.

If the parameters above are changed, no prior notice.

IX. Care and Maintenance

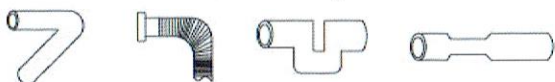
1. Before being maintained or repaired, the exhaust fan's power supply must be disconnected.
2. The switch, motor and other electrical parts shall be cleaned with water.
3. The metallic paint or plastic parts shall be cleaned with the soft cloth dipping soap water, and they mustn't be cleaned with benzene, gasoline and other organic solvent.
4. Plastic parts of the exhaust fan, especially, the fan blades can't be into the hot water of over 60°C.
5. In general, after the exhaust fan's motor being used for one year, its front and rear bearings shall be added with lubricants before being used.
6. When the motor is operated, if failure occurs, the power supply shall be shut off, and the motor shall be inspected and maintained by repair personnel.

X. Declaration

1. If there is any technical change about the product, no prior notice.
2. If the product's appearance and colors are changed, the entity shall prevail.

7. Before being used, the exhaust fan shall be well grounded.
8. Installation height of the exhaust fan shall not be lower than 2.3m.
9. When the fan is connected to the fixed line, an all-pole disconnection device must be installed on the fixed line, with the contact separation of 3mm at least.
10. The exhaust fan must be installed by professional personnel according to the installation instructions.
11. The pipes must not be made into the shapes as follows.

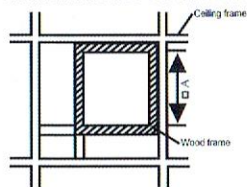
“During installation, we shall prevent the gas from flowing back to indoors from the opened pipes or other naked-flame equipment”.



Warning: If the soft power supply line is damaged, for avoiding risks, it must be replaced by professional personnel of the manufacturer, its maintenance department or similar department.

V. Installation

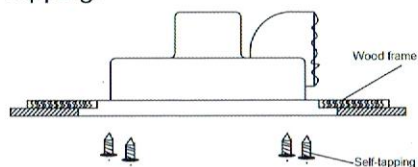
1. Manufacture a wood frame according to type of the product, and dimensions of the wood frame, see Table (I).



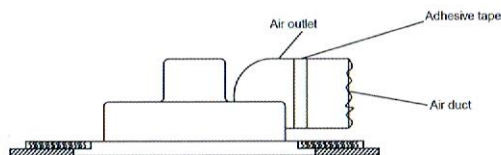
CEXF-120	<input type="checkbox"/> A	208
CEXF-180	<input type="checkbox"/> A	280
CEXF-240	<input type="checkbox"/> A	280

Table (I)

2. Install the exhaust fan into the wood frame, and fix it with the self-tapping.



3. Connect the ventilation pipe and exhaust port, and the connecting position shall be sealed with stickers.



4. Connect the power supply for commissioning, if the machine can work normally, put the cover.

WARRANTY CARD

Customer Name		Contact Tel:			
Address:					
Type of the product:			Purchased on:		
Warranty period :			Repaired on:		
Warranty descriptions:					
<ol style="list-style-type: none"> 1. The company's exhaust fan adopts the national three-guarantee policy(for repair, replacement or compensation of faulty products), warranty period of the complete machine is one year, the motor's warranty period is five years, and the product can be guaranteed for half a year in free if it is used in operation places(the gifting will not be guaranteed). 2. Initial date of warranty period shall be subject to initial date of the invoice, the invoice shall be shown in the period of maintenance. 3. In the warranty period, in the following cases, the product shall not be repaired in free. <ul style="list-style-type: none"> ※ The faults occur because of improper use. ※ The damage is caused by refitting privately. ※ The faults are caused by natural disasters, falling, collision, cutting and improper use; ※ The faults or damage is caused because product is not used for general family(it is used in bad places, vehicle or ships etc); ※ The appearance is stained in normal use. 4. For the products outside the warranty period, the maintenance center of our company still provide perfect services for you for charging proper fees. 					
Maintenance records	Date	Maintenance Contents	Maintained by	Opinions of customers	Signed by the customer