

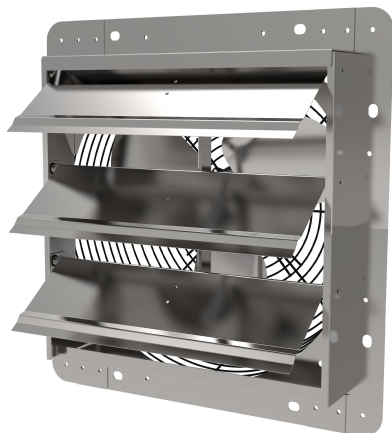
VEVOR[®]

TOUGH TOOLS, HALF PRICE

Shutter Exhaust Fan User Manual

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

AMX-FAG10/AMX-FAG12/AMX-FAG16/AMX-FAG24



Warranty Card Attached

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

 [**CustomerService@vevor.com**](mailto:CustomerService@vevor.com)

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

Thank you for choosing our products.

- Please read this User Manual carefully before installing, operating, and maintaining the product.
- To ensure safety, please make sure to read and follow the ATTENTIONS.
- Properly keep this manual for future reference.

【Applications】 Public Toilet, Warehouse, Office, Factory, Shop, etc.

Product Overview

AMX-FAG Series Shutter Exhaust Fan is a new product that adopts advanced international technology.

Main parts: Adopted high-quality sheet metal materials.

Motor: High efficient design scheme.

Impeller: High - efficiency axial impeller, large air volume, and durable.

Feature: Nice outlook, compact structure, large air volume, and stable operation.

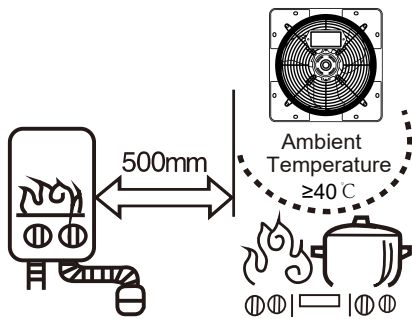
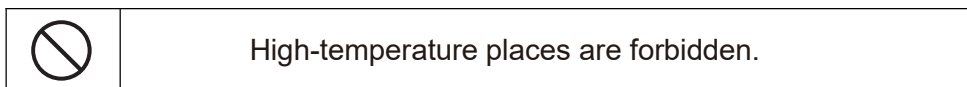
Function & Application: It is widely used for indoor ventilation in buildings like warehouses, factories, shopping malls, places of entertainment, and residential areas.

Notes: The air transferred shall not be flammable, explosive, or corrosive. The environmental temperature shall not exceed 40°C.

Attentions

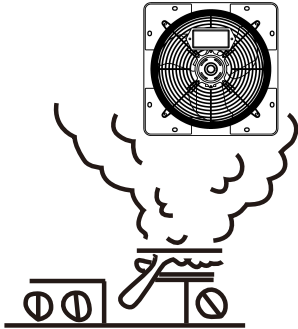
⚠️ WARNING: Read all safety warnings, instructions, illustrations and specifications provided with this electric appliance. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

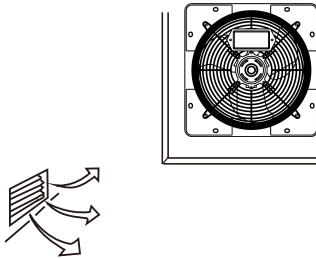




It is forbidden to place over the cooking equipment or with overmuch lampblack.



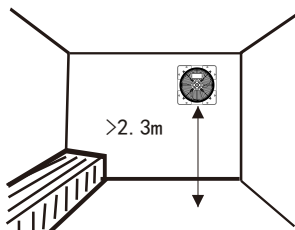
Please set up vent.



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.

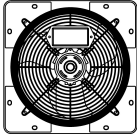


Installation height should be more than 2.3 m.

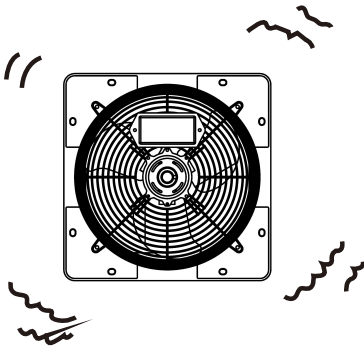




Do not install it at a place where is overmuch steam and easy to be sprayed with water.



Must be installed firmly.

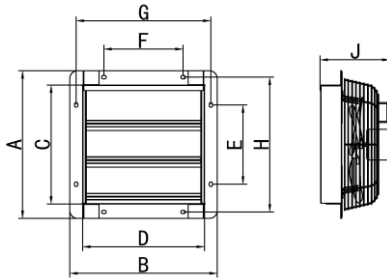


- Check whether all components are securely connected before installation. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Move the blade by hand to check whether the blade runs well.
- Power on to run 5 minutes after installation, and check whether

the fans are running smoothly and whether there is abnormal noise or vibration. If the fan is abnormal, stop it and troubleshoot.

- There must be a grounding device, otherwise the appliance will cause an electric shock.
- When it is running, do not open or close the shutter forcibly in case of causing danger.
- In severe weather, such as strong winds or thunderstorms , turn off the power to avoid danger.

Overall and Installation Dimension



Unit: mm

Series	Model (No.)	A	B	C	D	E	F	G	H	J
Shutter Exhaust Fan	AMX-FAG10	325	325	260	270	175	175	298	298	180
	AMX-FAG12	380	380	306	314	205	205	347	347	180
	AMX-FAG16	480	480	410	410	305	305	443	443	205
	AMX-FAG24	725	725	615	615	610	610	684	684	230

! Product specifications and relative information in this manual may be changed without prior notice.

Specifications

Rated Voltage/Frequency: 120V/60Hz

Series	Model (No.)	Air Volume (m3/h)	Noise (dB)	Net Weight (Kg)	Applicable Area ² (Reference)
	AMX-FAG10	1350	<50	2.5	45~90

Shutter Exhaust Fan	AMX-FAG12	1700	<60	3.05	55~110
	AMX-FAG16	3400	<65	5.15	110~220
	AMX-FAG16	5650	<70	10	180~350

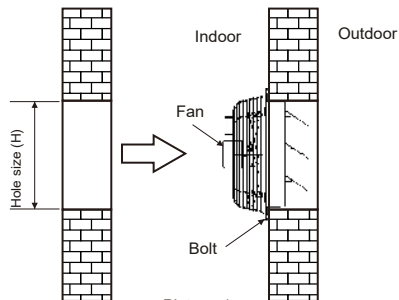
※Performance value is the average value of our test result.

※Applicable area calculation is based on essential ventilation of 5-10 times /hour in a normal living room.

Installation Methods

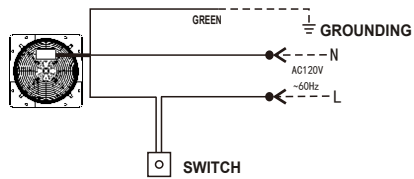
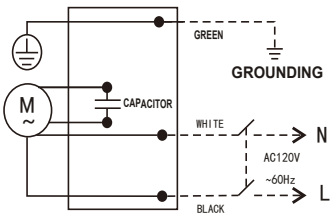
1. Firstly, make an installing hole in the wall. For the hole size, please refer to the attached list.
2. Fix the fan on the wall with the bolt.(Picture 1)
3. Refer to the electrical diagram, connect the fan to AC electricity of 120V/60Hz, then use the single-phase switch as the fan control switch to control the fan's start and stop. (Picture 2)

Series	Model (No.)	Hole Size (W*H)
Shutter Exhaust Fan	AMX-FAG10	275*265MM
	AMX-FAG12	319*311MM
	AMX-FAG16	415*415MM
	AMX-FAG24	620*620MM



Picture 1

WIRING DIAGRAM



Picture 2

Common Malfunction Analysis and Maintenance

⚠ Caution:

1. When the equipment causes malfunctions, please self-checking according to the below items one by one. If you still cannot find the issues, please get in touch with the dealer or let a professional repair the product.
2. Please don't self-repair the fan. Improper operation and maintenance will cause electric shock or fire.

Malfunction Description	A nalysis	E limination Methods
The fan cannot be started or operated.	Power outage (self-checking).	Waiting for power source.
	The circuit protection device is tripping (self-checking).	Restart power.
	Check whether the voltage is too high or too low (measured by professionals).	Check by professionals.
	The fan blade is blocked by foreign objects (self-checking).	Power off and take out the foreign objects . High-altitude operations should be operated by professional personnel.
	Short circuit.	Check by professionals.
	Motor burn.	Check by professionals.
	Capacitor burn.	Check by professionals.

The fan causes large noise and vibration when it is running.	Not firmly installed (self-checking).	Reinstallation and fastening.
	The device itself is loose (self-checking).	Let the professional fix.
	The blade is covered with dust. Component defects cause the load changing (self-checking).	Let the professional fix.
	The device is blocked by foreign objects (self-checking).	Power off and take out the foreign objects.
	If the device speed increases, then check whether the voltage is too high .	Check by professionals.
	If the device speed turns low, then check whether the voltage is too low.	Check by professionals.

Manufacturer: GUANGDONG AMX ELECTRIC APPLIANCES CO., LTD.

Address: No.3 Tangxin 3 rd Road, Xincheng, Xiaotang, Shishan ,Nanhai, Foshan, Guangdong,China

Made in China

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E-mail: CustomerService@vevor.com