

VEVOR[®]

TOUGH TOOLS, HALF PRICE

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HVAC AIR PURIFIER

MODEL:2402-UV18/2402-UV25

We continue to be committed to provide you tools with competitive price.

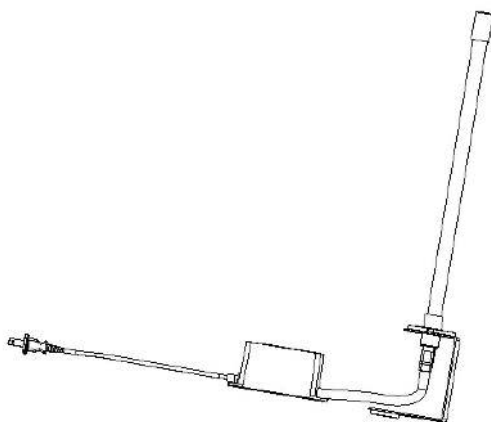
"Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify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

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NEED HELP? CONTACT US!

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

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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.

SAFETY INSTRUCTIONS

1. Please read and understand this manual carefully before using the HVAC Air Purifier .
2. The installation should be done by an adult, and children should not use it without supervision.
3. UV lights are harmful to exposed skin and eyes, causing temporary or permanent blindness. Never look straight at the UV light.
4. Disconnect the power before installing or replacing the UV bulb, otherwise may cause shock and death.
5. Please wear gloves and install the HVAC Air Purifier to avoid cuts during installation.
6. Transportation Attention : During transportation, the package should be upright, handled with care, prevent strong impact, vibration, extrusion.
7. Do not modify the unit in any way. Any modification could damage the device or render it dangerous to others.
8. Repair or maintenance should only be carried out by a qualified person.
9. Only the rated voltage specified in this manual can be used.
10. Do not use this product in the kitchen, where the oily fume may shorten the lifetime of the lamps.
11. Do not use this product in acidic, alkaline or other organic gas area where may cause fire.
12. Do not use this product in flammable and explosive places, otherwise it will cause fire.
13. The product can only be disassembled after the product is closed for 15 minutes.
14. The lamp tube contains mercury and must be properly handled.
15. Do not clean up the broken lamps with a vacuum cleaner.
16. The product is not waterproof, can not be the product to be installed in a humidifier or other wet environment.

List of kit parts

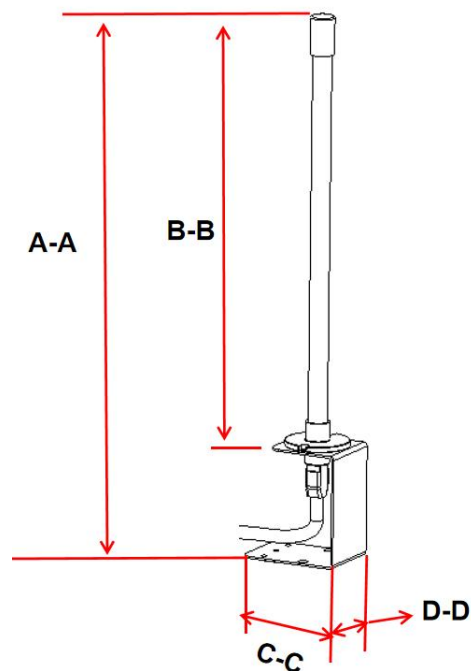
		
UV Unit *1pc	Magnetic bracket*1pc	UV tube*1pc
		
ST4*25 screw *4pcs	M5*12 bolt*2pcs	M5 nut*2pcs

PARAMETER LIST

Model	2402-UV18	2402-UV25
Power	18W	25W
Lights tube length	356mm	436mm
Light wavelength	254nm	254nm
UV lifetime	8000hours	8000hours
Assembly lamp tube	1pc	1pcs
American-Standard Input	AC120V 60Hz	AC120V 60Hz
European version Input	AC230V 50Hz	AC230V 50Hz
US Power line length	3m	3m
European Power line length	2m	2m
Effective area	700 ft ²	1100 ft ²

Note: Each model of rated power supply has AC120V and AC230V. Note the voltage and frequency information on the product nameplate.

Product size



Model	2402-UV18	2402-UV25
A-A	435mm	515mm
B-B	About 345mm	About 425mm
C-C	80mm	80mm
D-D	50mm	50mm

Note:Please note whether the interior space of the HVAC pipe can accommodate the product.

Installation Instructions

Selecting Mounting Location

1. The unit can be mounted in any orientation, but cannot be installed where people can see the UV lights.
2. Choose a location that will make changing/cleaning of the UV bulb(s) easy.
3. Install unit on a flat surface of the duct work ABOVE the air conditioning cooling coil ("A Coil") if your HVAC system has air conditioning. If your HVAC system does not have air conditioning, the unit should be installed on the supply air duct if possible. The unit can be installed on a return air duct if necessary

CAUTION: Do not install the unit in the "A coil" or under a humidifier as damage may occur.

If you are unsure if you have chosen a correct mounting location, refer to your HVAC system's owners manual or call a qualified professional for assistance.

4. Be sure to locate the unit away from any plastic or rubber components that may be damaged by UV light. If mounting options are limited, plastic and rubber may be covered with aluminum foil duct tape in order to protect them from the UV light.

Installation steps

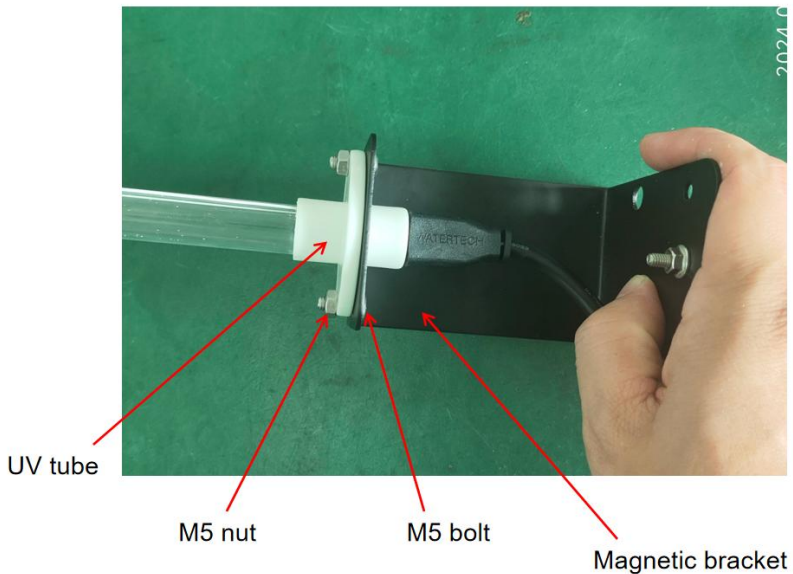
1 . Pass the power cord through the circular hole of the magnetic bracket and connect the coupler of the power cord to the lamp base.



B: The power cord is connected to the lamp tube

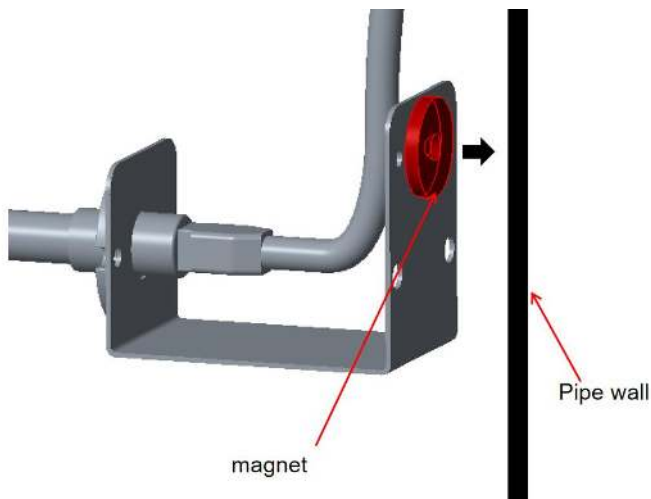
A: The power line passes through the hole

2 . Attach the lamp tube to the magnetic holder with two M5 bolts and nuts.

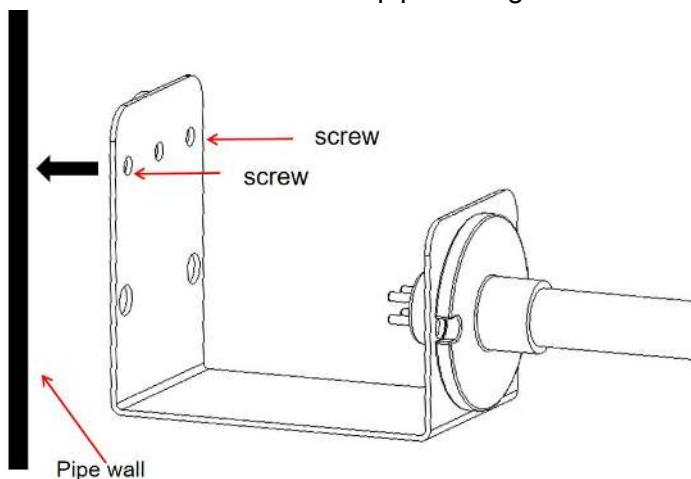


3. Product fixed:

A. The machine holds the inner wall of the pipe to be installed through a magnet



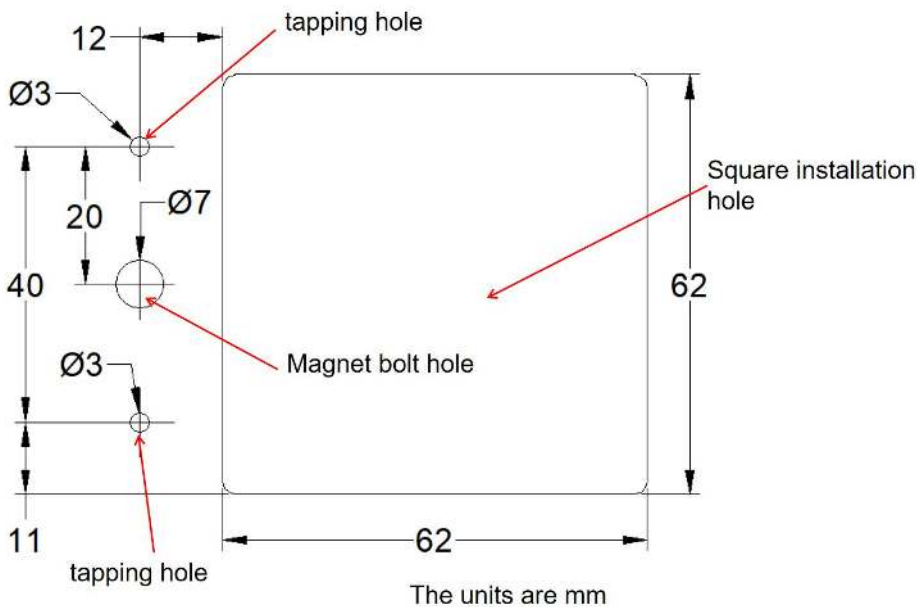
B. The product can install the bracket in the pipe through two screws.



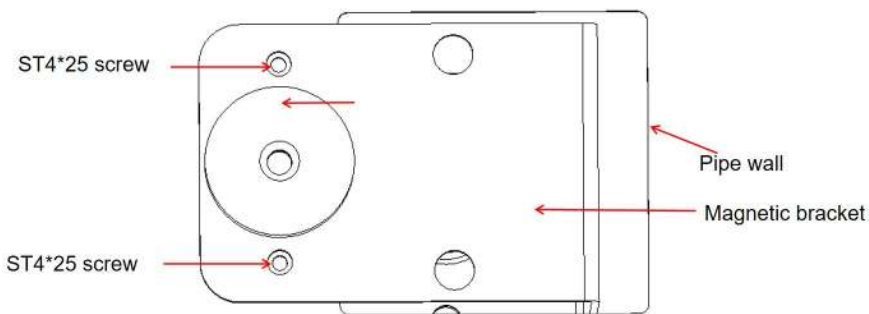
C. Products can also be installed from the outside to the pipeline;
First cut an installation hole according to the picture, put the product into the pipe, The two screw holes of the magnetic support shall be aligned with the two 3mm drilled screw holes, need to reserve a position of a power cord,

and then fix the product on the pipe with screws.
After the installation, it is necessary to close the excess incision with aluminum foil tape or other insulation material to avoid UV light exposure and cause damage to people.

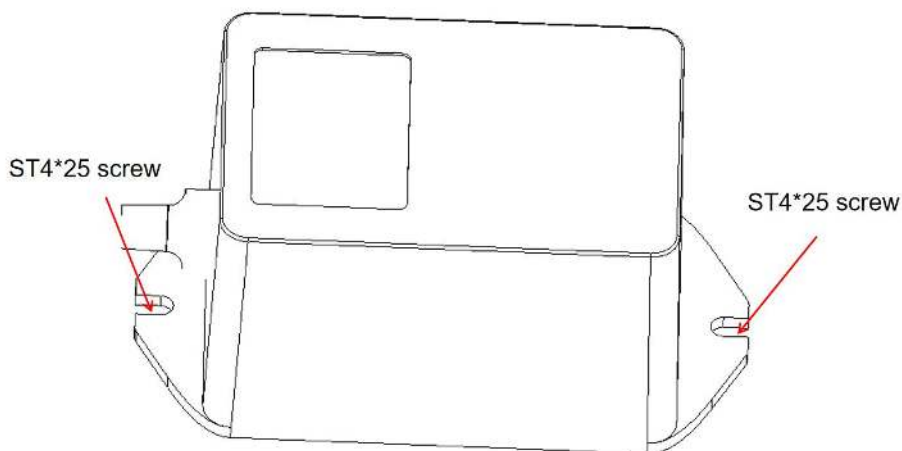
Open hole size diagram



Schematic diagram of installation



4. The ballast can be secured to the pipe wall by two screws.



Bulb Cleaning and Replacement

1. Disconnect the power to the HVAC system, unplug unit, and allow UV bulb(s) to cool for at least 15 minutes before attempting to remove the unit.

2. Remove the 2 support screws and slide the unit from the pipe work system.

3a. To Clean: Hold the unit securely and wipe the UV bulb(s) with a soft cloth dampened with glass cleaner. If you touch the glass with your hand, be sure to wipe away any fingerprints or dirt with cloth. Make sure the bulb is clean and dry before installing unit back into duct.

3b. To Replace: Use of any bulb not approved for the unit will void the warranty and could cause serious injury or damage. Hold the unit securely and push the bulb release button to remove the UV bulb. Install the new bulb into the unit by sliding the bulb in from the outside until the bulb snaps into place. If you touch the bulb with your hand, be sure to wipe away any fingerprints or dirt with a soft damp cloth. Make sure the bulb(s) is/ are clean and dry before installing the unit back into the duct.

- 4. Re-install the unit into the duct work and re-install the 2 screws. Tighten the screws evenly until unit is securely in place. DO NOT OVERTIGHTEN SCREWS.
- 5. Reconnect the power to the HVAC system and plug the unit back into a grounded power outlet.

Manufacturer: Shanghaimuxinmuyeyouxiangongsi
Address: Shuangchenglu 803nong11hao1602A-1609shi, baoshanqu, shanghai 200000 CN.
Imported to AUS: SIHAO PTY LTD. 1 ROKEVA STREETEASTWOOD NSW 2122 Australia
Imported to USA: Sanven Technology Ltd. Suite 250, 9166 Anaheim Place, Rancho Cucamonga, CA 91730

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YH CONSULTING LIMITED. C/O YH Consulting Limited Office 147, Centurion House, London Road, Staines-upon-Thames, Surrey, TW18 4AX

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E-CrossStu GmbH
Mainzer Landstr.69,
60329 Frankfurt am Main.

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