

VIVOSUN



Carbon Filter

USER MANUAL

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grow™

Welcome to **VIVOSUN**

Thank you for choosing VIVOSUN. We are committed to product quality and friendly customer service. If you have any questions or suggestions, please don't hesitate to contact us.

PRODUCTS INCLUDED IN THIS MANUAL:

Product	Model	SKU
Carbon Filter 4"	VSV-CFS4	306143-0412J
Carbon Filter 6"	VSV-CFS6	306143-0616
Carbon Filter 8"	VSV-CFS8	306143-0820
Carbon Filter 4" Black	VSV-CFS4-BK	306143-0412J
Carbon Filter 6" Black	VSV-CFS6-BK	306143-0616
Carbon Filter 8" Black	VSV-CFS8-BK	306143-0820

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SAFETY INFORMATION

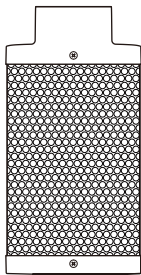


Please read the following information carefully before installing and using. Failure to observe these safety instructions may result in serious injury and will release VIVOSUN of all liability and void all product warranties.

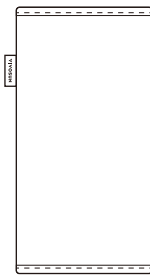
1. Check and comply with your local law and restrictions for additional safety requirements for the installation and operation of the product.
2. DO NOT use in the potentially hazardous environment such as flammable, explosive, corrosive, or wet atmospheres.
3. Make sure the safety systems are in place in case of any fire accident.
4. DO NOT spray water or use chemicals such as gasoline, benzene and diluent to clean the filter.
5. Follow these instructions; frequent cleaning and maintenance is recommended to increase the longevity of the product.
6. Do not install this device in a window or outside.
7. The product pairs with devices with rotating parts. Be careful during installation, operation, and maintenance. Keep this product away from children.
8. DO NOT use the product if it is damaged when received. Please contact us for a replacement as this is considered a manufacturing defect.
9. Use with appropriate inline duct fans and accessories (air pipes, clamps etc.) or contact us for recommendations. Any improper use of accessories will void product warranties.
10. Check local authority requirements for proper disposal of waste and residues.

PRODUCT CONTENTS

VSV-CFS4/VSV-CFS6/VSV-CFS8



Carbon Filter
x 1pc



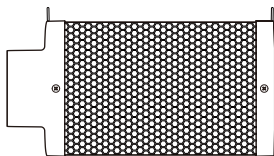
Prefilter
x 1pc



Hanging Straps
x 2pcs

PRODUCT CONTENTS

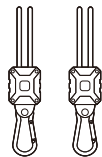
VSV-CFS4-BK/VSV-CFS6-BK/VSV-CFS8-BK



Carbon Filter
x 1pc



Prefilter
x 1pc

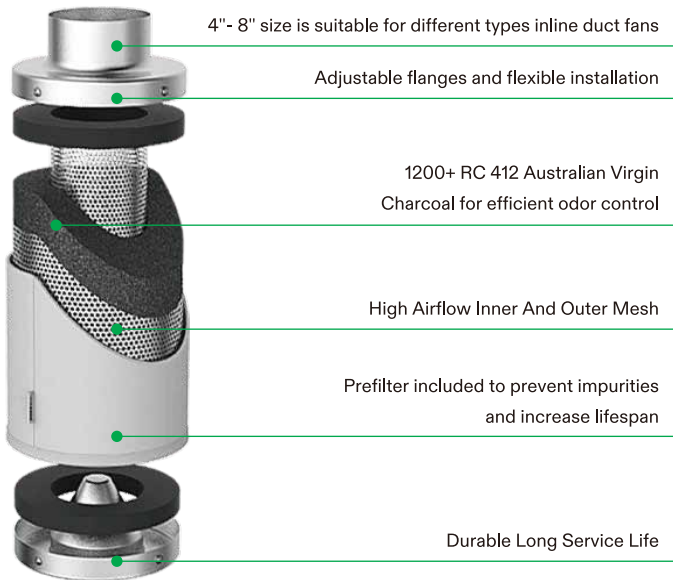


Rope Hanger
x 2pcs

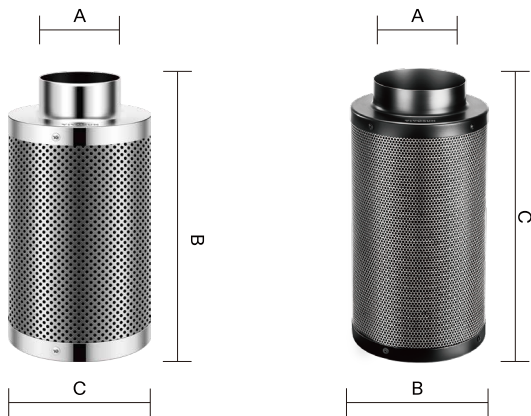


Hanging Straps
x 2pcs

KEY FEATURES



DIMENSIONS

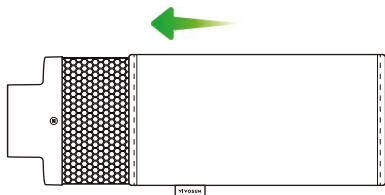


	VSV-CFS4	VSV-CFS6	VSV-CFS8	VSV-CFS4-BK	VSV-CFS6-BK	VSV-CFS8-BK
A	3.93"	5.89"	7.86"	3.93"	5.89"	7.86"
B	13.31"	17.36"	21.54"	13.31"	17.36"	21.54"
C	6.94"	8.85"	10.89"	6.94"	8.85"	10.89"

INSTALLATION

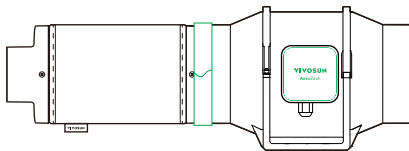
STEP 1

Slip the prefilter cloth onto your filter to prevent from dust or other particles. Ensure the prefilter cloth cover the entire metal mesh of the filter.



STEP 2

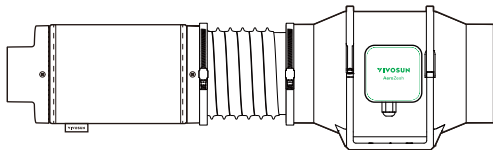
Connect the filter to an inline duct fan of same size in an appropriate direction for different applications (see the following instructions of ventilation setup). Use ducting tap to secure the connection if necessary.



INSTALLATION

STEP 3

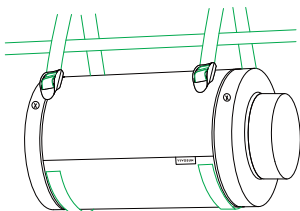
You can also connect the filter to a duct. Use a clamp to secure the connection.



HANGING WITH STRAPS

STEP 1

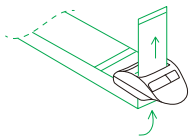
Loop the two hanging straps around the flanges and a hanging pole as shown in the diagram.



INSTALLATION

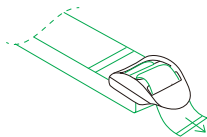
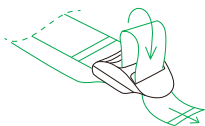
STEP 2

Slip the strap through the inner ladder lock slot from the bottom.



STEP 3

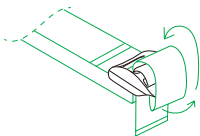
Pass the strap into the outer ladder lock slot from the top. Adjust the length of the completed loop as needed.



INSTALLATION

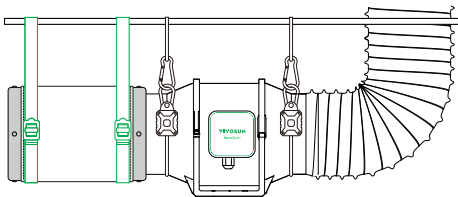
STEP 4

Tuck the loose end through the center gap of the ladder lock to secure the loop.



STEP 5

Connect your filter to an inline duct fan or a ducting in your preferred method.

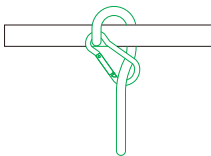


INSTALLATION

HANGING WITH ROPE HANGERS (VSV-CFS4-BK/VSV-CFS6-BK/VSV-CFS8-BK)

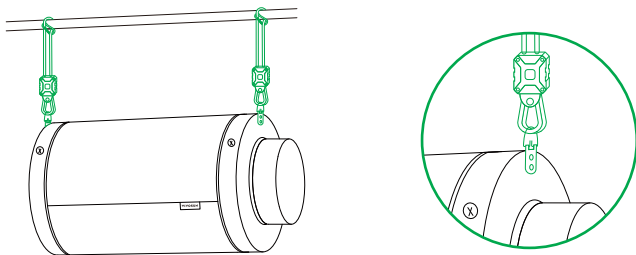
STEP 1

Loop the clips of the rope hangers around a hanging pole.



STEP 5

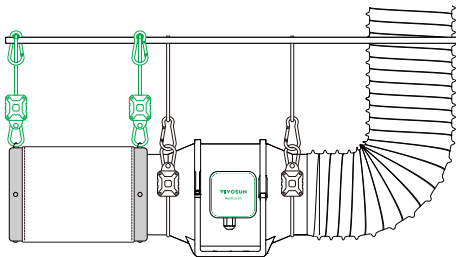
Connect your filter to a inline duct fan or a ducting in your preferred method.



INSTALLATION

STEP 3

Connect your filter to a inline duct fan or a ducting in your preferred method.

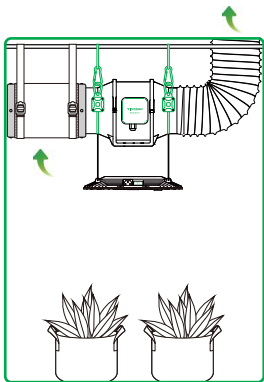


INSTALLATION

VENTILATION SETUP

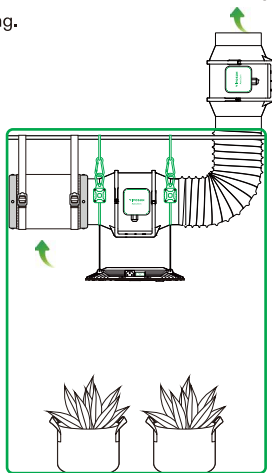
OPTION 1

Place the duct fan and filter inside the tent. The filter should be connected directly to the intake end of the duct fan.



OPTION 2

Place the duct fan outside the tent and filter inside the tent. The filter should be connected to the intake end of the duct fan through the ducting.

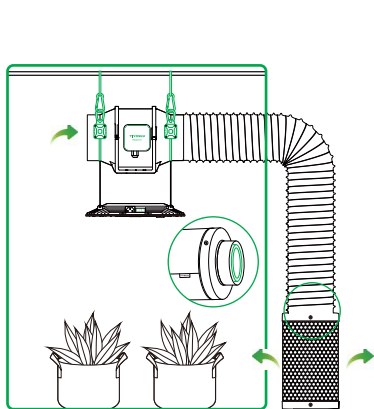


INSTALLATION

VENTILATION SETUP

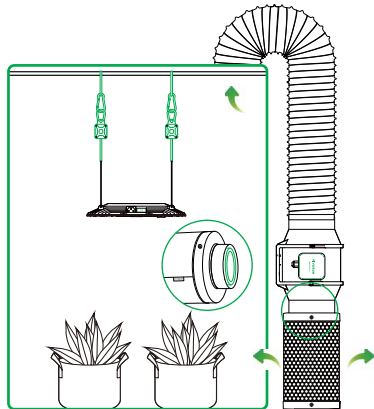
OPTION 3

Place the duct fan inside the tent and filter outside the tent. The filter should be connected to the exhaust end of the duct fan through the ducting. Place the prefilter inside of the filter to increase its lifetime.



OPTION 4

Place the duct fan and filter outside the tent to save more growing space. The filter should be connected directly to the exhaust end of the duct fan. Place the prefilter inside of the filter to increase its lifetime.



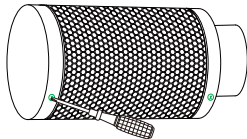
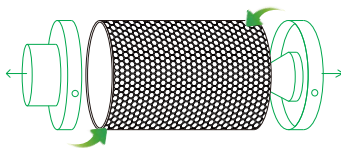
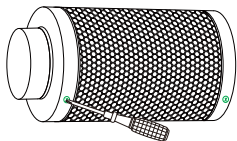
MAINTENANCE

Regular maintenance is suggested. Make sure to turn off power and unplug the connected duct fan before each maintenance. We suggest replacing the entire carbon filter every 6 months of use.

SWITCHING THE FLANGES

We suggest switching the flanges so that you utilize the entire carbon bed and extend its lifetime.

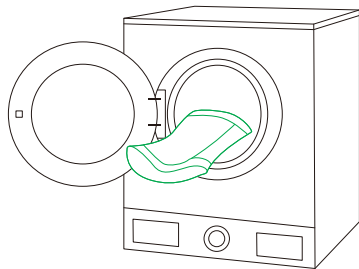
Remove the screws from the flanges and disconnect them from the filter. Switch the flanges and screw them back onto the filter.



MAINTENANCE

SWITCHING THE FLANGES

Use water to wash the reusable prefilter cloth regularly to remove the dust and extend the filter's lifetime. Do not wash the carbon filter – if it gets wet it may ruin the carbon.



Designed by **VIVOSUN** in California.
Made in China