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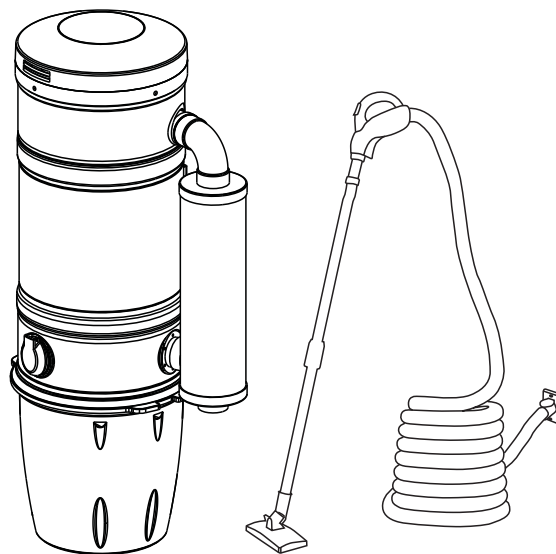
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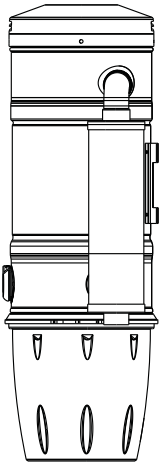
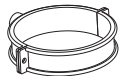


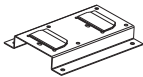
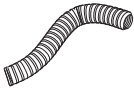
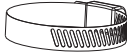





menred[®]

Central Vacuum System User Manual



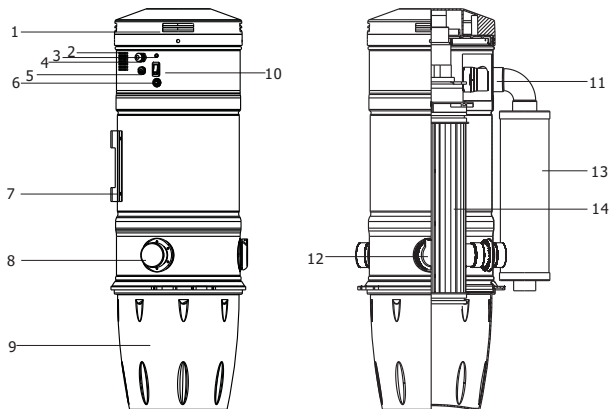
Packing List

<p>Vacuum host</p> 	<p>Bar code(2)</p>	<p>Serial code(2)</p>	
	<p>Bracket for Muffler(1)</p> 	<p>90° elbow</p> 	<p>User Manual</p> 
	<p>Bracket</p> 	<p>30cm soft hose(2)</p> 	<p>Clamp(4)</p> 
	<p>Plastic expansion sleeve (4)</p> 	<p>M5*35 screw (4)</p> 	<p>wire connector(2)</p> 

Using Steps

- 1.Insert the vacuum hose to the suck valve.
- 2.Choose the right brush to connect the hose.
- 3.Start the vacuum host by pressed switch on hose handle.
- 4.Switch off when finish the clean, the host will be 15 second delay to stop working.

Attention: We suggest that please remove the hose from the valve after 15 seconds delay to make the pipe vacuum pressure back to the atmospheric sate.



- | | |
|----------------------------|------------------------|
| 1. Air inlet | 9. Dust storage tank |
| 2. Air outlet | 10. Manual/auto switch |
| 3. Signal line | 11. Exhaust vent |
| 4. Power indicator | 12. Suck valve |
| 5. Overload protect switch | 13. Muffler |
| 6. Power wire | 14. Filter |
| 7. Wall-hang bracket | |
| 8. Inlet vent | |

Technical data

Model	CVS3.16	CVS3.18
Working principle	Mixed Cyclone	
Host shell	stainless steel	
Motor	Top Professional air power motor	
Rated power (W)	1650	1800
Power supply(V)	220V / 50Hz	
Negative pressure value(H2Omm)	3000	3500
Flow (m3/h)	175	200
Air watts(W)	508	625
Sucking valve on power unit	YES	
Motor self-protect system	YES	
Muffler	External type	
Dust storage capacity(L)	20	
N.W/G.W(kg)	13/15.5	
Host size(mm)	φ280×910	
Noise(3m)(dB)	61	61

Filter system



HEPA filter system :

- > Double layers filter which can filter 0.3μm up to 99.97%.
- > Filter area and dust holding capacity is large.
- > Reasonable structure, easy to replace.
- > Using inlet elbow guide dust to the bottom of tank.

Maintenance manual

Thank you for using our central vacuum system. Since then you can say good bye to your old fashioned sweepers. You'll never have to tug a heavy and awkward vacuum again.

Central vacuum system(CVS) will completely clean your house, it's very easy to use and flexible. It will provide you a cleaner and more health environment. Before using the CVS please read this manual carefully. This manual will help you to prolong the CVS using life.

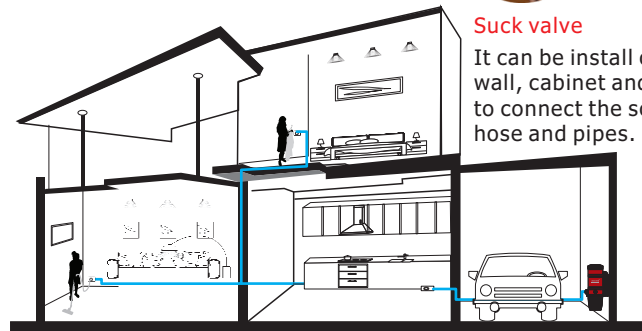
The dust and trash can be delivery by pipe of CVS to the outside host, which will avoid the noisy and cyclic pollution from the common vacuum cleaner. The only thing you can do is insert the hose to the wall suck valve that clean will start to work by option accessories.

CVS made up of host, pipes, suck valve and accessories kits. The pipes installation please reference to the right drawing:



Suck valve

It can be install on the wall, cabinet and floor to connect the soft hose and pipes.



Hose and accessories

The hose length is up to 9m with a remote controller, multi-function of accessories included standard function kits and some professional fittings, even with specific pet brushes.



Automatic suck valve

Open this valve, the nearby dust and trash will be sucked automatic.

CVS host

This host is suitable to install in garage, equipment room and balcony to avoid the noisy from living life area. The location of power unit should be anti-water and well ventilated place.

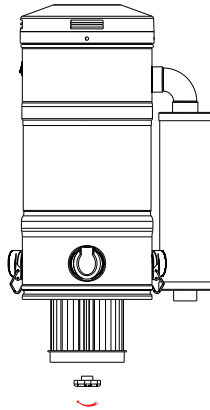


Notice

- 1)The motor do not need lubrication, with long life sealing and lubrication.
- 2)The motor brush should be checked by your installer or agent after 500 hours of using.
- 3)Power unit can be dusted off by a clean and soft cloth. Be careful, do not use liquid cleaners or water for cleaning which may result in an electrical shock.

- 4)We suggest cleaning the rubbish every 3 or 4 months in family and 2 or 3 months. To keep more efficiency, please clean the dust container when rubbish in half of it.
- 5)This power unit's voltage suitable for 200V to 240V. Using a 10A socket is suggested, a single electric circle as well.
- 6)Please check the filter often, if find it damaged by the glass or some sharp metal please contact your installer or our technical center to change a new one.
- 7)Some liquid can change to solid objects that is prohibited sucking, which will black the filter and effect the cleaning efficiency.
- 8)This power unit has a soft start, the advantages are to reduce the motor brush wear out, increase the motor life, reduce the machine start big current effect the electric net, reduce the machine noisy.
- 9)Do not put anything on the power unit or cover it , all that will result in motor over hot and damage by not good ventilation.
- 10)This CVS can clean seldom water on floor, but couldn't using it as water pump that will damaged.
- 11)The wall hang bracket is included, please make sure the installed bracket provide by us.

How to change the filter

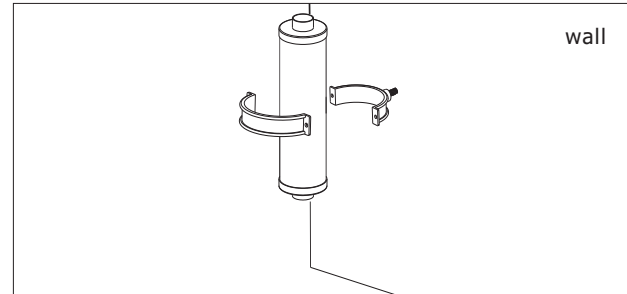


1. Open the hook closure, move out the dust container and screw off the manual nut at the bottom of filter then take on the filter.
2. The take off the coarse filtering sleeve to clean, it can be wash and dry. Clean the dust in the HEPA by a vacuum cleaner, after finish it then installs it back to power unit.

Attention:

- 1) Please keep the sucking valve closed when you are not using it.
- 2) The sucking valve with 12V signal wire to contact with the soft hose. Please keep it clean, during the house decoration please cut off the power.
- 3) When you find the air sucking pressure decreased during using it, please check every valve to make sure all of them are closed.

Muffler installation



- 1) Fixing the mounting bracket that with thread side into the selected location.
- 2) Screw the mounting brackets to hold front side to the muffler.
- 3) Connect one side to the power unit by a short hose, another side towards to outdoor.

Safety instruction

Before using this CVS, please read below information carefully.

DANGER:

- 1).Always unplug power unit from the electrical when maintain and cleaning.
- 2).Do not use it to clean the building garbage when you are in room decoration that big garbage will block the pipe and hose.
- 3).Keep the electric wire away from the hot surface.
- 4).The power unit is not the toy, keep this away from child
- 5).Do not use it when you find the electric wire broken, please contact your installer come to fix it for safety.
- 6).Do not carry this power unit by drag or tied with a rope, avoid move into the sharp edges or corners.
- 7).Do not cover the power unit, any dust ,hair or cloth may increase the airflow resistance.
- 8).Do not suck the flamed cigarette, match or any burning trash.
- 9).Do not operate the power unit during the filter damaged, do not move plug out from socket during the power unit is working.
- 10).Do not try to suck in flammable or combustible liquid such

as gasoline or use the vacuum cleaner in areas where the gasoline is volatile.

11).The disable and children should be supervised or guided by a responsible person to use this vacuum.