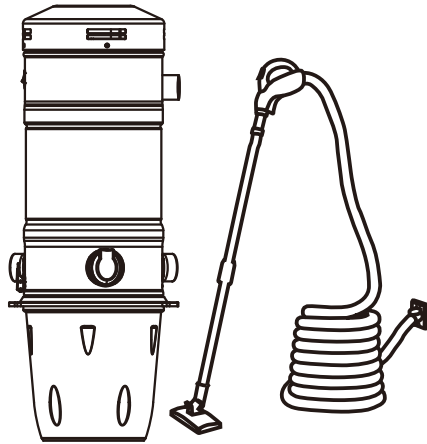




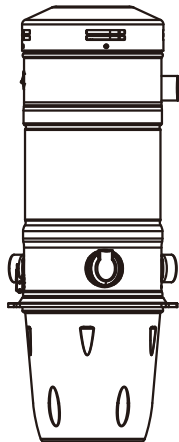
Central Vacuum Cleaner

Please read this user manual carefully before using the product and keep it in properly.

①

Packing List

Unit(PCS)



①
Main unit x1



②
User Manual
x1



⑤
wire connector
x2



⑧
Stainless steel
pipe x4



③
90°Elbow
x1



⑥
Bracket
x1



⑨
Plastic expansion
sleeve x4



④
Muffler mounting
bracket x1



⑦
30cm Hose
x2



⑩
M5x35 Self-tapping
screws x4

③

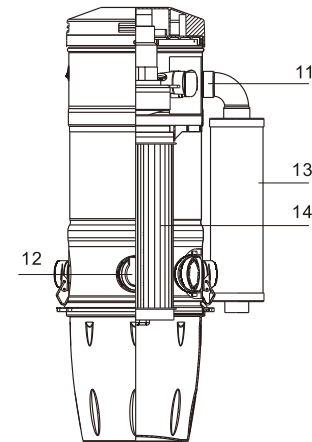
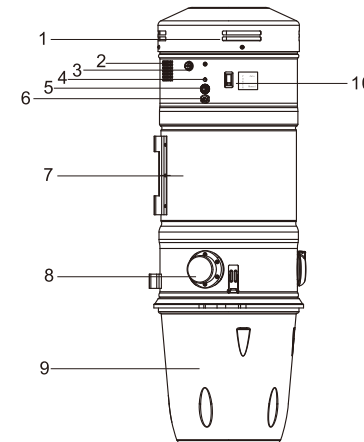
IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should always be followed, including the following: Read all instructions before using this vacuum.

1. DANGER: Always unplug power unit from the electrical outlet before servicing and cleaning!
2. Do not vacuum any decoration rubbish when you arrange decoration and moving home.
3. Keep cord away from heat surfaces.
4. Do not allow vacuum to be used as a toy. Close supervision is necessary when this vacuum is used by or near children.
5. Never operate this vacuum if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged, return to your authorized dealer or dial Chinese authorized maintenance center for repair.
6. Do not carry this power unit by drag or tied with a rope, avoid touching sharp edges or corners.
7. Never disconnect plug by pulling cord. To disconnect from outlet, please grasp the plug, not the cord.
8. Do not cover the opening with any objects; Keep it away from dust, lint, hair or anything else that may reduce air flow.
9. Keep hair, face, fingers, and all body parts and loose clothing away from any openings.
10. Do not try to suck in burning cigarettes, live hot ashes, matches or similar materials.
11. Never start the Host in the case of filter damaged; Do not unplug when main power unit is running.
12. Do not try to suck in flammable or combustible liquids such as gasoline or use the vacuum cleaner in areas where the gasoline is volatile.
13. The apparatus is not intended for use by the disabled and children or person lacking of experience and common sense, unless their security are responsible by a person for supervision or guidance on the use of the apparatus.
14. Children should be supervised to ensure they do not play this apparatus.
15. If the power cord is damaged, in order to avoid dangerous, it must be replaced by the manufacturer, or the maintenance department or a similar full-time staff.

②

Product Introduction



1. Cooling Air Inlet
2. Cooling Air Outlet
3. Signal wire
4. Power indicator
5. Over-current protection switch
6. Power cord
7. Wall-mounted bracket
8. Air Inlet
9. Storage tank
10. Grounding screw
11. Exhaust
12. Vacuum valve
13. Muffler
14. Filter

④

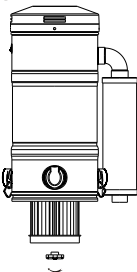
Technical Parameters

Model	CVS3.16.W160	CVS3.16.W180
Working principle	Hybrid Cyclonic	Hybrid Cyclonic
Host shell	Imported steel plate	Imported steel plate
Motor	AMETEK	AMETEK
Rated Power(W)	1650	1800
Voltage	220V~ 50Hz	220V~ 50Hz
Negative pressure value(mmHzO)	3000	3500
Flow (m³/h)	175	200
Air Watts(W)	508	625
Sucking valve on power unit	YES	YES
Motor protection system	YES	YES
Muffler	Outward Aluminium Muffler	Outward Aluminium Muffler
Capacity(L)	20	20
Size(mm)	φ280X910	φ280X910
N.W/G.W(kg)	13/15.5	13/15.5
Sound Level(3m)(dB(A))	61	61
Filtration System	>Large filter filter, big dust capacity >Reasonable structure,simple replacement >Double layers filter which can filter 0.3um up to 99.97% >Using the inlet elbow can effectively guide the dust into the bottom of the barrel	

Note: If the design changes, causing the above table data changes without notice, the exact size of the product shall prevail in kind.

5

Change The Filter



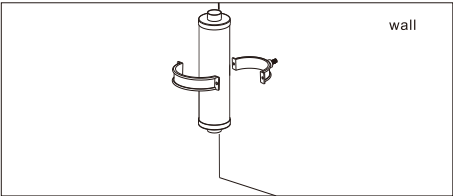
- 1.Open the lock on the right and left of dust barrel, dismantle the dustbarrel and bottom handle nut, then take out the filter.
- 2.Wash and dry the coarse filter, clean the HEPA dust by cleaner andre-install them to the vacuum cleaner.

Notice

- 1.Please close the valve always when do not use it. Do not allow children to open it as a toy by hand frequently.
- 2.For safety purpose, a 12V low voltage(safety voltage) is utilized at the wall inlet valve to remotely control the main power unit, please the wall inlet valve to remotely control the main power unit, please keep cleaning of the two metal connection point to avoid any short cut happen. We suggest to unplug the main power unit during the house decoration.
- 3.Please check and confirm every inlet valve is closed or broken when you found smaller air pressure in cleaning hose when using it.

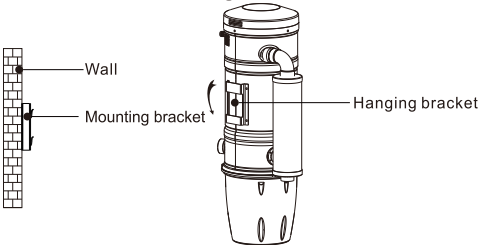
7

Installation Of Muffler



- 1. Fix the mounting bracket with threaded side into the selected location.
- 2. Screw the mounting brackets to hold one side of the muffler.
- 3. One end of muffler connected to the host, the other end connected tothe outdoors.

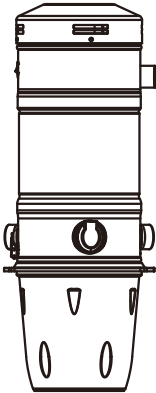
Structural Detail Drawing



- 1.Fix the mounting bracket to the wall and tighten the screws.
- 2.Hook the hanging bracket downward onto the wall mounting bracket until it locks into place.

Main Power Unit

It is recommended to be installed in garage, utility room and balcony to avoid the noise and affection of home. The location off main power unit should be water-proof, wet-proof and well ventilated place.



Notice

- 1.Motor never needs lubrication. Bearings are permanently sealed and lubricated.
- 2.Motor brushes should be checked by your authorized company dealer after 500 hours of use.
- 3.Power unit can be dusted off with a clean, soft cloth. Caution: do not use liquid cleaners or water as an electrical shock may occur.

6

- 4.The main power unit is hang mounted type,the dirt receptacle is in the bottom,you just release the fixing latches on both sides to remove the dust container and clean it.We suggest to clean the container 3~4 month a time in family or 2~3 month in commercial office.
- To take more effect, you can clean the dir recep-tacle when it arrive half fit.
- 5.Our power units are equipped with 1200~2000 to suit 200-240 voltage,we suggest to use higher than 10AMP socket with single individual circle line.
- 6.The main power has already included a permanent exclusive self-cleaning filter,you don't need to clean it or change it in normal use. But please keep checking monthly for any damage or crack in the filter. If any broken by knife or glass,please return to your authorized dealer or dial authorized maintenance center for change.
- 7.Do not vacuum any material if it easy can be solidified, other wise if can found a coating in the filter.
- 8.Soft start advantage
 - ①.Reduce carbon brush wear, increases motor life
 - ②.Reduce the starting current impact on the grid
 - ③.Reduce the unit noise
- 9.Do not tamper with power unit. Do not place anything on top of power unit as this could restrict cooling air to the motor,causing the motor to overheat.
- 10.Our system can vacuum a little pounding,but can not use it asa pump
- 11.In the package have already include mounting bracket, please check ifthe package included.