

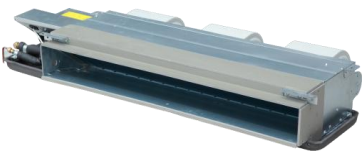









CMV DC Inverter Indoor Unit

Installation and User's Manual

Applied models:

External appearance	Cooling capacity	External appearance	Cooling capacity
Compact four-way cassette unit	2200W 2800W 3600W 4500W	Four-way cassette unit	5600W 7100W 8000W 9000W 10000W 11200W 12500W 14000W 16000W
			
Low ESP ducted unit	2200W 2800W 3200W 3600W 4500W 5600W 7100W	Medium ESP ducted unit	7100W 8000W 9000W 10000W 12000W 15000W
			
High ESP ducted unit	7100W 8000W 9000W 10000W 12000W 15000W	High ESP ducted unit	20000W 25000W 28000W
		 (Under developing, not available)	
Floor ceiling unit	4500W 5600W 7100W 8000W 9000W 11200W 14000W 16000W	Wall-mounted unit	2200W 2800W 3600W 4500W 5100W 5600W 7100W
			

Thank you for choosing our company products!

Air conditioning facilities are valuable products. In order to protect your legitimate rights and interests, please make sure that the installations are done by professional technicians. This manual is a general-purpose version for the conditioning systems manufactured by our CO., the one that you have chosen might be a little different in appearance from the ones described in the manual. But these differences will not have any impacts upon your operation and use of the system.

Please read the manual carefully before you operate the system and check to see if the model is identical to the one you have purchased, keep the manual properly in case you might refer to it in the future.

Addition to the user manual:

The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. The appliance shall be installed in accordance with national wiring regulations .


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1. Safety instructions

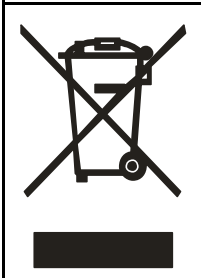
1. Before use, please read this Manual carefully, and correctly operate according to this Manual.

2. Special attention shall be paid to the meanings of the following two logos:

 **Warning:** It means that disoperation may cause casualties or serious damage.

 **Attention:** It means that disoperation may cause personal injuries or property damages.

Please read the host labels carefully. If any anomaly is found, such as abnormal noise, odor, smoke, temperature rise, electricity leakage and fire, please cut off the power supply immediately and timely contact the local service center or dealer of our company, but never attempt to any unauthorized repair. If necessary, immediately contact your local fire protection and emergency services.

	Correct Disposal of this product
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

Attention

- Before installation, check whether all power sources conform to the requirements on the nameplate and make sure of the power supply safety.
- Before use, check and confirm whether the electric wires, drain pipes and tubes are firmly connected to prevent water leakage, refrigerant leakage, electric shock, fire or other accidents.
- The power supply socket must be equipped with ground wire to ensure the air conditioner could be effectively grounded through the power socket and avoid electric shocks. Never connect the ground wire onto the gas pipes, water pipes, lightning rods or phone wires.
- Once started, never shut down the air conditioner within 5 minutes' running, or it will affect the compressor oil return.
- Never let kids operate the air conditioner.
- Never operate the air conditioner if your hand is wet.
- While cleaning the air conditioner or replacing the air filter, please cut off the power supply at first.
- If idle for long, please cut off the power supply.
- Never step on or place any object on the air conditioner.
- Power on for leakage test after installation.

1. Safety instructions



Warning

- Please contact our authorized service center for installation. Improper installation may result in water leakage, electric shocks, fires and other accidents.
- Never put sticks or other objects into the air inlet and outlet.
- Do use within the required voltage and frequency with protection devices equipped accordingly. Never use any copper wire to replace the fuse to avoid failures or fires.
- The air conditioner shall have its ground wire firmly connected with that of the power source.
- While cleaning, never splash water onto the air conditioner, in order to avoid failures or electric shocks.
- Never have the indoor or outdoor unit inlet or outlet blocked to avoid impact on the performance of the air conditioner and prevent failures.
- If idle for long, disconnect the power supply to ensure safety and save energy.
- When restarted after a long-term shutdown, do carefully check whether the air conditioner and its power lines are normal. If the power lines are damaged or need replacing due to other reasons, please contact our after-sales service staff or authorized repair professionals to avoid electric shocks, overheating, fires or other accidents.
- Never place any water container on the air conditioner to avoid electric shocks due to water immersion.
- After a long-term use, please confirm whether the mounting platform is worn, and if worn, the air conditioner may fall to cause casualties.
- Never operate the switch if your hand is wet to avoid electric shocks.
- In time of repair, stop the air conditioner with the power supply cut off, or the high-speed rotation of the internal wind turbines may lead to injuries.
- Never use any other fuse beyond the capacity regulated in this Manual. Never use any iron or copper wire to avoid failures, fires and other consequences. Do use the special circuit under the rated voltage for air conditioners.

1-1 Electrical safety requirements

- 1) Wiring work must be done by formally qualified electricians.
- 2) All wiring work must meet the electrical safety specifications.
- 3) The air conditioner must be well grounded, namely, the air conditioner must have its main switch reliably grounded.
- 4) The air conditioner must be provided with separate power supply according with the rated parameter value.

