

Remarks: **All** the illustrations in this manual are schematic diagrams, which may be slightly different from the actual product, but do not affect the use.
Please make sure **all** accessories are taken from the packaging before use.

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Assembly of the window kit

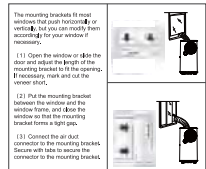
- 1. Part name
 - A) Interior window frame.
 - B) Exterior window frame with hule.
 - C) Duct
- 2. Assembly:
 - Insert interior window frame B into interior window frame A.
 - Adjust the length to equal the window length.
- 3. Use down of screw to lock the window frame.

Installation location

- The machine needs to be placed on a firm and level surface to prevent abnormal noise and vibration.
- The wheels installed on the machine are used to assist in moving the machine. Please do not use the wheels to push or pull the machine. Be careful not to slip over when moving on the carpet. Please do not use the wheels to move the machine on the floor. Please do not use the wheels to move the machine on the floor. Please do not slip over obstacles.
- The machine must be placed near an socket with reliable grounding.
- There should be no obstacles in the air duct or air inlet of the machine.

To make air conditioner working effectively, please leave at least 100mm clearance around the machine.

The air duct can be elongated, but it's better to keep the length as short as possible, and ensure that the air duct is as smooth as possible.



The design of this machine is more suitable for horizontal or vertical sliding windows, but for other types of windows, manual modification may be required to suit the type of window. The window frame can also be fixed with screens.

Note: If the opening of the window is smaller than the minimum length of the window frame, you can cut the length of the window frame to match the window opening. **please** be careful not to cut the hole end of the window frame.



Button Description:

Button from left to right:

Speed/Click Lock; Timer/WiFi; Reduce Increase Mode;
Switch ON/OFF.

Function from the display:

Icon from left to right:

Icon 1: ChildLock; WiFi "x"; Auto mode; Cool;
Dehumidifier; Heat "x"; Fan; Sleep mode; Low; High; Auto;
"x" Means that only the heating and cooling modes have this function.

"x" Means that models with WiFi function have this icon.

Note: When the machine is powered on, if the display shows the WiFi icon, the machine has a WiFi function. When the machine is connected to the mobile phone, the WiFi icon will light up. For details, please see the WiFi-Connection manual.

Multicolor display panel

A.Cooling-Blue Light B.Heat-Orange Light
C.Dehumidifier-White Light D.Fan-Green Light
E.Auto-Red Light

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ON/OFF:
Turn on / off.

Speed selection:
When working, press the fan button for a short time, and the fan speed is locked between low (auto speed) and the overshoot fan mode. this button is inoperable.

V Button:
Reduce temperature or time.

A Button:
Increase temperature or time.

Timer/Wifi button:
Press timer button, then press "reduce" key or "increase" key to set timer. Timer range is 0-24h.
Note: When power on, press and hold "Timer" key for 5 seconds to activate "Wifi" function.

Child lock:
When the power on or standby, press and hold the child lock button for 3 seconds, the child lock icon will light up, and all buttons will be invalid. Press and hold for 3 seconds or power on again to release the child lock.

Swing button:
Vertical blade swing, or stop swinging.

Function	Icon Description
Water full protection :	① When full of water for 5 seconds, it enters the standby mode, the buzzer sounds 5 times, and the water full indicator lights up to remind the user; ② All buttons will not work during this step until back to normal mode; ③ When full of water alarm is ended and back to normal mode, it can only work after restarting;
WiFi connection:	Press and hold the timer button for 5 seconds when power on, WiFi will be started to be connected: smart matching status: WiFi icon flash: 2 times/ second; AP matching status: WiFi icon flash: 2 times/second; WiFi icon will be always on when WiFi matched. WiFi icon will be off if not matched in 2 minutes.

Auto mode:
The controller determines the operating mode based on the room temperature (see table below) :

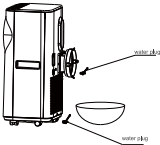
Temperature	Heat	Auto	Fan	Cool
<23°C				
23°C~26°C				
>26°C				

Remark if only Auto, Heat and Fan will become Auto fan,
The three working modes and protection functions in automatic mode are the same as their corresponding working modes.

Cool mode:
The fan runs high wind first for 2 digits, and then runs the wind speed set by the user. Even if the room temperature reaches the temperature set, the wind speed can be set by fan: the fan motor and the compressor work at the same time.
The default control range is 16°C(51°F) ~ 32°C(90°F), the default setting temperature of the cooling mode is 24°C, and the set temperature can be adjusted by the "K" key, on the remote control.
The remote control, Adjust, and the digital tube will display the set temperature after the mode is confirmed. Other actions are as follows: RT-T1+H: heat, on/off, compressor, fan and water pumping unit will run; H: heat; "RT" means the ambient temperature, "RT-T1" means the set temperature.

Dehumidifier mode: In the dehumidifier mode, the machine can still cool in low fan speed, and no need to connect exhaust pipe. When entering the dehumidification for the first time, the ambient temperature reduces 2 degrees as the set temperature of dehumidification. Water pumping motor: In dehumidification mode, the water pumping motor and compressor can start and stop at the same time when the machine is with Cooling Function but without Heating Function when the machine is with Cooling and Heating Function both then water pumping motor does not work and the compressor starts. Alarm: Any alarm will cause the dehumidification cycle to stop. Heat mode: The temperature control range is 16°C(61°F) ~ 32°C(90°F), and the default setting temperature for heating mode is 25°C (77°F). The set temperature can be adjusted through the “>” key on the remote control or the operation panel. After the mode is confirmed, the digital tube displays the set temperature. Fan mode: In this Fan mode, only the fan motor is turned on, High, Low and Auto wind speed can be selected. Press the wind speed button on the remote control to switch the wind speed synchronously. Alarm: fan mode will only stop when “water full alarm”.	Sleep function: (3) Press and hold the Fan Speed button for 3 seconds to enter into sleep mode. After entering into sleep mode, only 50% of the LED light brightness indicated. (2) During sleep mode, press and hold the Fan Speed button for 3 seconds again to cancel “Sleep Mode”. Or press “mode” button or “power ON/OFF”, then the sleep mode is also canceled. Swing function: The swing function is done by the rotation of the stepper motor, and the rotation angle of the stepper motor is 0° ~ 110°. When starting up, the stepper motor rotates from 0° to 110° position and stops at this position, and does not respond between 0° and 110° until it receives the swing wind command. When turned off, no matter whether the stepper motor is in the swing function or the static mode, the stepper motor rotates, and the vertical air flow direction will be adjusted manually.
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Panel button description There are 14 controls/buttons in total: 1. ON/OFF: Turn on/off the appliance. 2. Adjust (-): Press once, set temperature reduce 1. 3. Adjust (+): Press once, set temperature increase 1. 4. Mode: Change the working mode of the air conditioner. Follow the sequence of “cool—dehumidifier—heat—fan—auto”. 5. Speed: Adjust the speed of the air conditioner. Operation mode: “low—high—auto” sequence cycle switching. 6. Left and right wind button: Control the swing of the inner air guide grille or fix it in a certain position. The operation mode is cycled according to “swing—fix”. 7. Dry: When pressing this “Dry” key, the machine enters into “dehumidifier” mode. 8. Timer 8.1. The timing function is set with a button “timer”, and the timing time increases by 1 hour each time you press the button. 8.2. Press the “timer” button to set the fixed opening time when power off. 8.3. Press the “timer” button to set the timer to turn off when power on. 8.4. When the timing function is set, the timing time displayed on the display panel decreases every 1 hour until the timing time is up, and the timing display is turned off. When the time is set, the timer flashes for 5 seconds to display the set temperature, and only the time is displayed when the timer is on.	9. Lock: Press this button, the remote control and air conditioner are automatically locked, and pressing other buttons at this time is invalid. Press this button again to unlock the remote control and air conditioner automatically, emergency button not locked. 10. Display: Press “Display” key to turn off or turn on the lights display on the control panel of machine. 11. Heating: Press “Heating” key to activate or cancel “heat” mode. Attention: If the present machine is without “Heat” function, then this key is no use or no reaction after pressing it. 12. Sleep When you press the sleep button, it will switch according to the cycle of “sleep—cancel sleep—dry”. The fan speed is automatically switched to low wind when set to sleep mode. Remote Schematic N/D:1 
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08/Draining When entering into “Cool” mode, the condensed water will be produced on the evaporator. When the condensed water flows down, it will be pumped by water-pumping motor onto the condenser to cool the condenser and improve its efficiency. When the water tank is full of water, the control panel of machine will display “F1” and the “F” icon will flash, until the water level drops down. 1. When the machine stops working, please do not move it. 2. Take out a water receiver and put it around the drain hole at the back of machine. 3. Take out the plug of drain hole, then water in the water tank will come into water receiver. Then pour out the water receiver to other place. By this way, please empty the water tank of machine. When all is done OKAY, put the plug into drain hole well. 	4. When the tank is empty, plug the drain firmly with the plug. Do not let the water continue to flow to the pump, as it can easily overflow.  5. When connecting the water pipe, first take out the water plug, pick up the water pipe, connect against the water outlet. Bore toward the arrow. You can press in the direction. Note that Figure 1 shows the water connection in dehumidification mode, and Figure 2 shows the water connection. The outlet of a water tank. 
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09/Routine maintenance

Before cleaning, to avoid leakage, turn off the power and pull out the plug.

Surface clean:

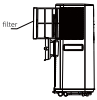
Wipe the surface with a soft cloth; do not wipe the surface with aggressive chemicals or detergents to prevent damage to the surface.

Avoid direct exposure to direct sunlight to avoid changing the surface color.

Filter clean:

Take the filter out of the air conditioner.

Gently soak the filter in a mild detergent, rinse thoroughly, and dry. Dirty filters reduce air flow. Filters should be cleaned every two weeks.



10/Storage after summer

Turn off and unplug. Drain all the water in the tank.

In fan mode for a few hours to dry out the inside of the machine.

Clean the filter. Power cord hangs on hook.

It is recommended to pack in the original packaging.

Store in a dry place.

11/Trouble Shooting

Before seeking repair or service, please confirm the following information:

No faulty	Possible cause	Solution
No working or only fan mode	- No working or only fan mode - The main power supply is turned off - The indicator light comes on when the main power is not enough	- Subsidiary confirm that the power is in place - Check the main power again (empty water tank, change the setting)
Cooling capacity is not enough	- Is the air inlet and outlet blocked? - Is there any other heat source in the room? - Is the filter is too dirty? - Is the temperature setting appropriate? - Is the fan speed setting too low?	- Clear block - Move the heat source - Change the filter - Change the temperature - Increase the speed
Noise or vibration	- Whether to place the machine on an uneven surface? - Is the power supply voltage correct and stable?	- Place the machine on a flat surface - Find suitable power supply
Machine starts or stops frequently	Whether the exhaust hose is placed correctly?	Check the exhaust hose correctly and keep it as straight as possible

Faulty Informations:

If any of the following faults are present, the diagnostic system indicator will appear and the product requires simple repair by customer technicians.

Abnormal display	Abnormal display	Abnormal display
PT abnormal (open or short circuit)	shows “E1”	If it is displayed repeatedly, it will be recovered by itself within 24 hours.
PT abnormal (open or short circuit)	shows “E2”	If it is displayed repeatedly, it will be recovered by itself within 24 hours.
Pressure protection	shows “E3”	No fault
Over temperature protection	shows “E4”	Fault code is displayed, stop the machine.
Water full alarm	shows “F1”	See water full alarm function

When there are multiple faults, (priority display: P1, E5, E2, E1).