

**MYZEK**

# ZEPHYR RANGE

PORTABLE AIR CONDITIONER MYAC26S ● ● ● ● ● ● ● ● ● ●



Welcome to the **ZEPHYR** RANGE



Portable Air Conditioner  
MYACON26N



Portable Dehumidifier  
MYDH31B



Portable Air Conditioner  
MYAC26S

## General information

Please read the entire instruction manual before using the product and then save it for future reference. We reserve the right for any errors in text or images and any necessary changes made to technical data. If you have any questions concerning technical problems please contact our **Customer Services on 0800 091 3171**.

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## Introduction

The **Zephyr** powerful portable air conditioners are great cooling solutions for single rooms, offices and businesses to help create a comfortable atmosphere. The unit also comes supplied with a dehumidifying function for the removal of moisture. The units have self-contained portable systems that do not require any permanent installation allowing you to move to the space in which it is most needed. They're commonly used in kitchens, living rooms, bedrooms, offices, computer rooms, garages and many other places.

The environmentally friendly R290 is used as the refrigerant. R290 has no damaging influence on the ozone layer (ODP), a negligible greenhouse effect (GWP) and is available and used worldwide. Because of its efficient energy properties, R290 is highly suitable as a coolant for these units.



Portable Air Conditioner **MYAC26S**



Suitable for home and office



Energy efficient A class



Natural, non-toxic and environmentally friendly R290 refrigerant



Control at your fingertips with touch panel and remote control



Money saving - removable, washable air filter



Window kit included



1 year warranty with product support



## SERVICE WARRANTY

Hygiene Supplies Direct guarantees the product free from defects in materials and workmanship for a period of 1 year from date of purchase.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, then the warranty will be rendered void. The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.



If you have any problems with this product, please call our **Help Desk** on **0800 091 3171** or email [sales@hygiensuppliesdirect.com](mailto:sales@hygiensuppliesdirect.com)

## Safety instructions

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.

### **IMPORTANT at all times keep babies and small children away from this unit.**

- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220-240V / 50Hz earthed outlet.
- Cleaning and user maintenance shall not be made by children without adult supervision.
- Disconnect the power plug from the socket before dismantling, assembling or cleaning.
- The refrigerant loop is sealed. Servicing can only be carried out by a qualified person.
- If the supply power cable is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance must be disconnected from its power source during any service.
- Always operate the unit from a power source of equal voltage, frequency and rating as indicated on the product rating label.
- Always use a power outlet that is grounded.
- Unplug the power cable when cleaning or not in use.
- Do not operate with wet hands. Prevent water from spilling onto the unit.
- Do not immerse or expose the unit to rain, moisture or any other liquid.
- Do not leave the unit running unattended.
- Do not tilt or turn over the unit.
- Do not unplug while the unit is operating, power it down correctly.
- Do not unplug by pulling on the power cord.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp objects/edges.
- Do not use an extension cord or an adaptor plug.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.

- Never use the mains plug as a switch to start and turn off the air conditioning unit. Use the provided **ON/OFF** switch located on the control panel.
- The air conditioner unit must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit.
- Do not put objects on the unit.
- Do not climb or sit on the unit.
- Do not insert fingers or other objects into the air outlet.
- Do not touch the air inlet or the fins of the unit whilst the unit is plugged in or in operation.
- Do not operate the unit if it is dropped, damaged or showing signs of product malfunction.
- Do not clean the appliance with any chemicals.
- Ensure the unit is not located in the same room where there are inflammable, fire or explosive objects.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuous operation sources (for example: open

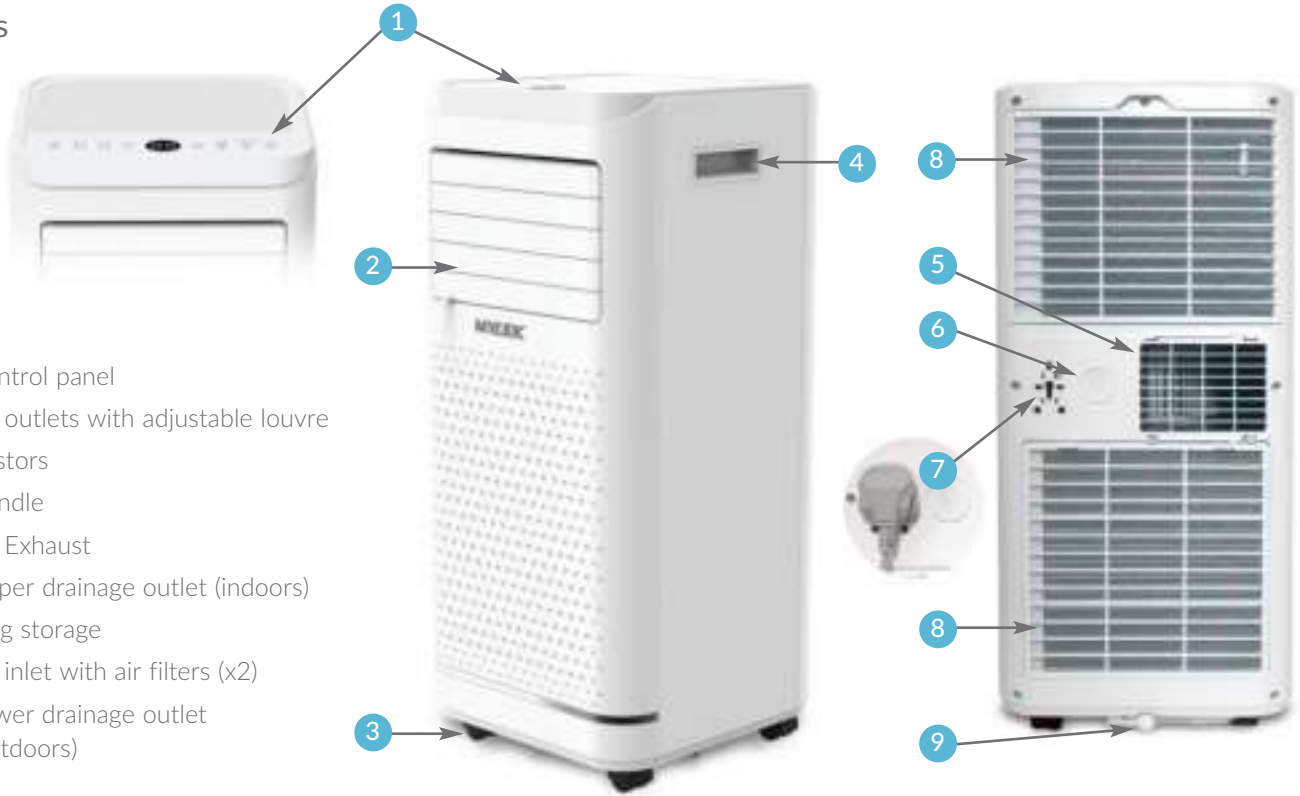
flames, an operating gas appliance or an operating electric heater).

- The appliance shall be stored to prevent mechanical damage from occurring.
- Be aware that refrigerants may not contain an odour.
- Pipework shall be protected from physical damage and shall not be installed in an unventilated space, if that space is smaller than 9m<sup>2</sup>.
- Compliance with national gas regulations shall be observed.
- Keep any required ventilation openings clear of obstruction at all times.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.

**WARNING! Any person who is involved with servicing or breaking into a refrigerant circuit should hold a currently valid certificate from an industry-accredited assessment authority, which authorises their competence to handle such refrigerants safely by an industry, recognised assessment specification.**

# Product overview

## Parts



- 1 Control panel
- 2 Air outlets with adjustable louvre
- 3 Castors
- 4 Handle
- 5 Air Exhaust
- 6 Upper drainage outlet (indoors)
- 7 Plug storage
- 8 Air inlet with air filters (x2)
- 9 Lower drainage outlet (outdoors)

## Features

High capacity portable and compact in size with fan, cooling and dehumidifying functions



Temperature setting and display



LED digital display



Electronic control with built-in timer, sleep mode



Self-evaporating system for better efficiency



Automatic shut off when the tank is full



Automatic restart in the event of a power outage



Automatic defrosting function at low ambient temperatures



Remote control



2 speed fan



Castors for easy mobility

## Installation

### Operational precautions

- Carefully unpack the item and accessories from the shipping carton.
- Do not dispose of the empty carton until you have checked the unit for any damage.
- The carton can be kept for out-of-season storage or disposed of in an environmentally friendly way.

### Accessories

- 1 Exhaust hose
- 2 Hose connector
- 3 Window fish-tail kit adaptor
- 4 Remote control
- 5 Drainage pipe
- 6 Window kit



## Choose your location

**NOTE!** The window kit is only designed to be installed with sash windows or sliding windows/doors. The window kit is not designed to be used with any other style of window.

**However,** the fish-tail adaptor and exhaust hose can be used with most windows and doors without requiring any installation. Simply attach the fish-tail adaptor to the exhaust hose, once attached position it through a partially open window or door. When using in cooling mode, ensure that the opening around the fish-tail is as small as possible for efficient cooling. By properly venting you expel hot air from your room while efficiently cooling it.

Your air conditioner can be used without venting in dehumidifier mode. Please ensure external water tank is used, monitored and regularly emptied to avoid overflowing.

- If tipped more than 45°, allow the unit to sit upright for at least 24 hours before operating.
- Place the unit on a firm, level surface in an area with at least 50cm of free space around it to allow for proper air circulation.
- Do not operate in close proximity to walls, curtains, or

other objects that may block the air inlet and outlet. Keep the air inlet and outlet clear of obstacles.

- **Never** locate the unit where it could be subject to: heat sources such as radiators, heat registers, stoves or other products that produce heat.

**WARNING!** Position the unit in rooms which exceed 9m<sup>2</sup> for maximum efficiency.



## Attach the exhaust hose

The air conditioner must be vented outside through a partially open door or window so that the exhaust air and moisture can escape. Alternatively, where installing with sliding or sash windows or doors use the supplied window kit - it can provide a more effective outlet.

**Note:** Do not replace or add an extension to the exhaust hose as this will result in decreased efficiency or shut down the unit due to low back pressure.

**Step 1:** Connect the hose connector to one end of the exhaust hose.



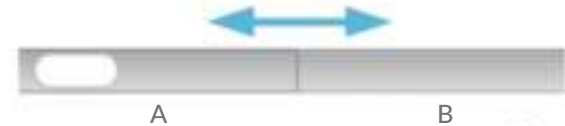
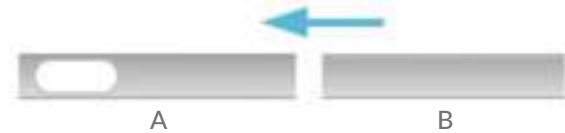
**Step 2:** Connect the window fish-tail kit adaptor to the other end of the exhaust hose.



The exhaust hose with both the hose connector and window fish-tail kit adaptor assembled.



**Step 3:** Extend the adjustable window kit to the length of your window opening. Connect the fish-tail adaptor to the window kit.



**Step 4:** Close your window to secure the window kit firmly in place, secure with duct tape if required. It is recommended that the gap between the adaptor and the sides of the window should be sealed off for maximum efficiency.



**Step 5:** Attach the hose connector to the exhaust air outlet of unit - align to the right of the exhaust air outlet, slide into position and click into place.

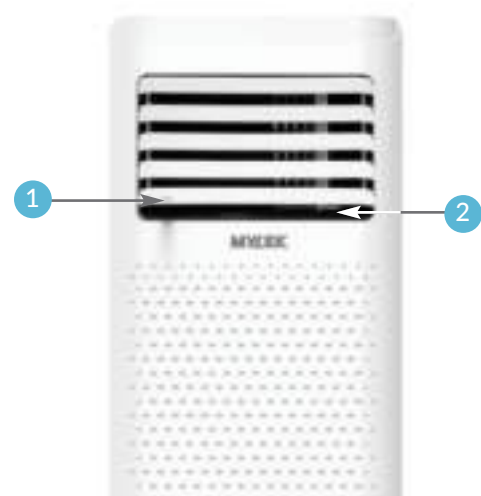


**Step 6:** Adjust the length of the flexible exhaust hose to avoid bends in the hose.



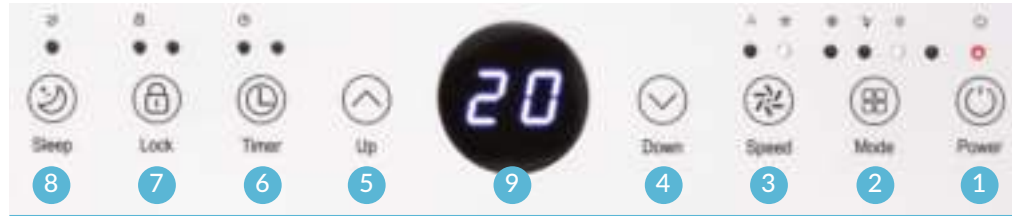
**Step 7:** If the window kit is not suitable for your windows, the exhaust hose can be fed through a partially open window or door if safe to do so.


**Step 8:** Open/Adjust the front louvers at the air outlet in your preferred direction (1 - for up and down adjustments, 2 - for left and right adjustments), then switch on the unit.



# Operation

## Control panel and display



1	<b>POWER</b>	Press to switch the machine on or off
2	<b>MODE</b>	Press to switch the operation mode between fan, air conditioning and dehumidifier
3	<b>SPEED</b>	Press to switch the fan speed between HIGH and LOW (Please note: fan speed cannot be chosen in dehumidifier mode)
4/5	<b>DISPLAY TEMPERATURE DOWN/UP</b>	Decreasing/Increasing the desired display temperature you want the air conditioner to work to
6-4/5	<b>COUNTDOWN TIMER DOWN/UP</b>	Decreasing/Increasing the desired countdown timer you require the unit to operate for 1-24 hours or set to '00' for continuous
7	<b>LOCK</b>	Press and hold  to turn on or turn off the child lock function
8	<b>SLEEP</b>	Press 1-24 hours to turn on sleep mode or turn off
9	<b>LED Display</b>	Displays timer setting and set room temperature




## Remote control



**Important Note:** To protect the unit it will operate for approx. 15 seconds after switching off.

## Settings

### Start-up and Shutdown






- Open the front louvre before switching on.
- Press **POWER**  button to turn the unit on.
- Press **MODE**  button to select the desired operation mode.
- Press **POWER**  button again to turn off the power.

### Operation Mode





The unit has four operation modes:

 Fan,  Cool (Air Con),  Dehumidifier and  Sleep







### Cooling your room (Air Con)

- To lower the temperature in your room select the **COOL**  mode.
- Press the **MODE**  button until the **COOL**  indicator lights up.
- Press **Up** / **Down**  button to adjust the temperature to your desired room temperature which is displayed on the screen. The temperature can be set between 16°C and 32°C.

**Important Note:** The air conditioner cooling system will stop if the room temperature is lower than selected temperature - although the fan will still operate.



- **COUNTDOWN TIMER**  **DOWN** / **UP**  The countdown timer can be used for switching on or off, refer to page 17 for instructions. Decreasing/Increasing the desired countdown timer you require the unit to operate for 1-24 hours or set to '00' for continuous.
- Press **SPEED**  button repeatedly until the desired fan speed indicator lights up **High** or **Low** speed, there is a 3 second delay for the speed to activate.
- To control the direction of the air flow horizontally or vertically, **please turn off the unit before adjusting** the inner and outer louvre by hand.

### Ventilating your room

- Press **MODE**  button repeatedly until the **FAN**  indicator lights up. In ventilation mode the room air is circulated, but not cooled.
- Press fan **SPEED**  button repeatedly to select the fan speed as desired. **Please note** the room temperature display cannot be changed in this function.
- **COUNTDOWN TIMER**  **DOWN** / **UP**  Decreasing/Increasing the desired countdown timer you require the unit to operate for 1-24 Hours or set to '00' for continuous.

**Note:** When switching the unit to COOL (air con) the unit will take 1 - 2 mins to operate in full cooling mode.




## Drying your room (Dehumidifier)

- Your air conditioner can be used without venting in **DEHUMIDIFIER**  mode.
- Press **MODE**  button on the control panel or remote control, the dry indicator lights up. Remove the rubber water plug from the rear middle of the unit (next to the plug storage) and connect the hose to the drain outlet and then direct the hose into a suitable container.

**Note:** In this mode, the fan speed switches over to low speed and cannot be changed.

- If the room temperature is more than 25°C, the compressor will work for 15 minutes then stop for 3 minutes, and the fan continues to run.
- At 20°C (or room temperature less than 25°C), the compressor will work for 10 minutes then stop for 3 minutes, and the fan continues to run.
- At 15°C (or room temperature less than 20°C) the compressor will work for 6 minutes, then stop for 3 minutes, and the fan continues to run.
- If the room temperature is less than 15°C, the compressor will shut down and stop dehumidification. When the temperature reaches more than 17°C, the compressor starts dehumidification again.

## Sleep Mode

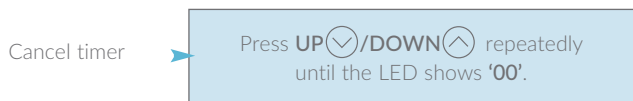
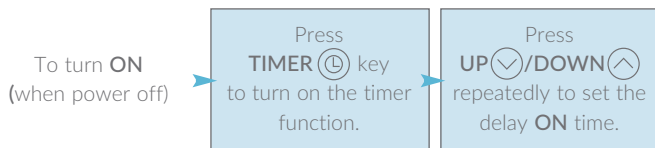
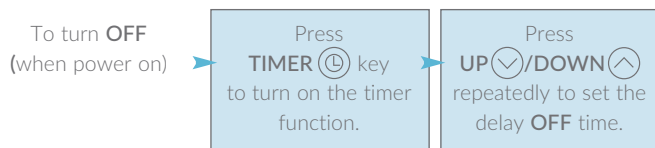
- The **SLEEP**  mode can be activated when in **COOL**  (air con) mode.
- In **SLEEP**  mode, all lights dim and the beep sounds are disabled, the fan switches to low speed and cannot be adjusted.

## Cool Mode

- After 1 hour the preset temperature is increased by 1°C, after another hour the preset temperature will again be increased by 1°C.
- After 3 hours, the set temperature will not rise again.
- After 12 hours, the unit will automatically switch off.


## Timer settings


The timer has two ways of operation:



**Note:** by pressing **POWER** you can also exit the timer setting.

## Automatic Defrost

At low room temperatures, frost may build up around the evaporator during operation. This is normal, the unit will automatically start defrosting and the **POWER**  LED will start blinking. The defrost control sequence is as follows:

- A When the unit operates in the cooling operation, drying operation, the ambient temperature sensor senses the evaporator coil temperature is below  $-1^{\circ}\text{C}$ , after this the compressor will stop operating for 10 minutes or the coil temperature is up to  $7^{\circ}\text{C}$ , the unit will restart in **COOL** operating mode.
- B When the unit operates in the drying operation, once the coil temperature sensor senses the temperature of the evaporator is below  $40^{\circ}\text{C}$  and the differential temperature between coil temperature and room temperature is below  $19^{\circ}\text{C}$  after the compressor operation for 20 minutes, the unit will start defrosting for 5 minutes and the **POWER**  LED will start blinking.

## Overload Protection

In the event of a power loss, for safety and to protect the compressor there is a 3-minute delay for compressor restart.

## Drainage

### Manual Drainage

1. The unit will automatically stop when the water tank is full, please unplug the power plug from the power outlet.

**Notes:** Please move the machine carefully, so as not to spill the water in the water pan at the bottom of the body. Move the unit to a suitable drain or outside area where the water can be emptied carefully.

2. Unplug the lower water plug, the water will automatically flow into the drain or suitable outdoor area.

3. During drainage, the body can be tilted slightly backwards.

4. When the unit is empty re-insert the water plug securely, the unit is now ready for operation.



## Continuous Drainage

The self-evaporating system uses the collected water to cool the condenser coils for better efficient performance. There is no need to empty the drainage tank in cooling operation except in drying operation and high humidity conditions. The condensate water evaporates at the condenser and is evacuated through the exhaust hose.

For continuous operation or unattended operating in drying operation, please connect the attached drain hose to the unit. Water can then automatically flow into a bucket, or drain, fed by gravity.

- **Switch off the unit before operating.**
- Remove the water plug from the upper water drainage outlet opening.
- Securely and properly connect the drain hose and make sure it is not kinked and clear of obstruction.
- Place the outlet of hose over a drain or bucket and ensure that water can freely flow out of the unit.
- Do not submerge the end of hose into water; otherwise it can cause 'Air Locks' in the hose.



## Cleaning and care

- We recommend cleaning the air filter (every 2 weeks). Dust collects on the filter and restricts the airflow.
  - The restricted airflow reduces the efficiency of the system and if it becomes blocked it can cause damage to the unit.
  - The air filter requires regular cleaning. The air filter is removable for easy cleaning.
  - Do not operate the unit without an air filter, or the evaporator may become contaminated.
1. Press **POWER** button to switch off the unit and unplug the power cord.
  2. Remove the filter mesh from the unit.
  3. Use a vacuum cleaner to suck dust from the filter.
  4. Turn the filter over and rinse the air filter under running water. Let the water run through the filter in the opposite direction of air flow. Set aside and allow the filter to air dry completely before reinstalling.

**ATTENTION!** The evaporator inside the machine has to be dried out before the unit is packed to avoid component damage and mold. Unplug the unit and allow it to dry out. Alternatively, switch onto low-wind ventilation mode until the drainage pipe and inner body of the machine is dry, in order to prevent mildewing.

## End of season maintenance

1. Pull out the plug from the drainage hole and empty the internal tank. You can also drain the water by leaning the unit slightly.
2. Plug in the unit and switch the unit to low fan mode.
3. Keep the unit in this mode for half day - until the conduit is dried. Doing this helps to keep the inside of the unit dry and prevents mold developing during out of season storage.
4. Turn off the unit and remove the plug from the power outlet.
5. Remove the exhaust pipe and fitting.
6. Remove batteries from the remote control.
7. Place the unit and all accessories in a secure place ready for the next season or keep in the original box if kept from original delivery.

**MYLEK<sup>®</sup>** **MYAC26S**  
**PORTABLE AIR CONDITIONER**



Cooling Capacity:	9000Btu/h
Rated Voltage:	AC220-240V
Rated Frequency:	50Hz
Cooling Rated Input Power:	1005W
Cooling Rated Input Current:	4.5A
IP Code:	IPX1
Sound Power Level:	≤ 65dB(A)
Refrigerant Charge:	R290 160g
Net Weight:	22.5kg
Maximum suction/exhaust side working pressure	0.7MPa/3.2MPa
Maximum permissible pressure on the high/low pressure side	3.2MPa
Heat exchanger maximum allowable pressure	3.2MPa

### Important

The importer retains his right to make changes in appearance and completeness of the item without preliminary notification to the customer. The item is for household use only.

The manufacturer does not assume any liability for any damage caused directly or indirectly by not following this instruction manual, general safety rules, or interference in the construction of the 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.

## Troubleshooting

SYMPTOM		INSPECTION	SOLUTION	
The unit is not operating		Check the power connection is secure	Insert the power cord securely into the wall outlet	
		Check if the water level indicator lights up	Empty the drain pan by removing the lower drainage rubber plug	
		Check the room temperature	The operating temperature range is between 5-35°C	
The unit works with reduced capacity		Check the air filter for dirt	Clean the air filter as necessary	
		Check if the air duct is blocked	Clear the obstacle	
		Check if the room door or window is open	Keep the door and windows closed	
		Check if the desired operating mode is selected and the temperature is properly set	Set the mode and temperature at proper set-point according the manual	
Water Leakage		The exhaust hose is detached	Make sure the exhaust hose is securely attached	
		Overflow while moving the unit	Empty the water tank before transporting	
Excessive Noise		Check if the drain hose is kinked or bent	Straighten the hose to avoid a trap existing	
		Check if the unit is securely positioned	Place the unit on horizontal and firm ground	
Error Codes		Check if any loose, vibrating parts	Secure and tighten the parts	
		Noise sounds like water flowing	Noise comes from flowing refrigerant - this is normal	
		E0	Communication faults between main PCB and display PCB	Check the wire harness of the display PCB for damage
Error Codes		E1	Ambient temperature sensor failure	Check connection or replace it Clean or replace the temperature sensor
		E2	Coil temperature sensor failures	Check connection or replace it Clean or replace the temperature sensor
Error Codes		Ft	Condensate water high level alarm	Empty the drain pan by removing the lower drainage rubber plug



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