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SLACP803

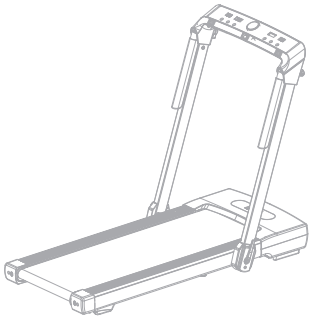
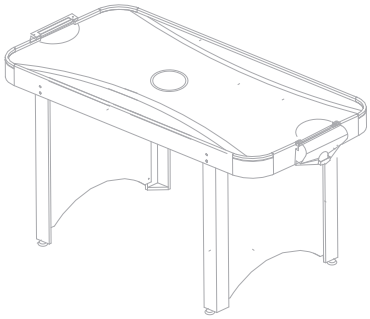
Single Duct Portable Air Conditioner

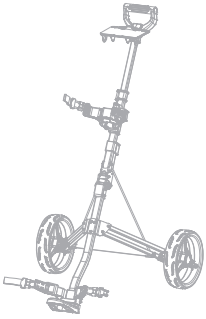
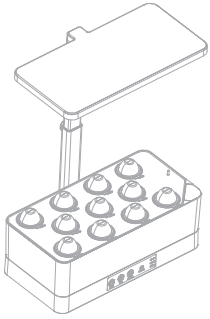
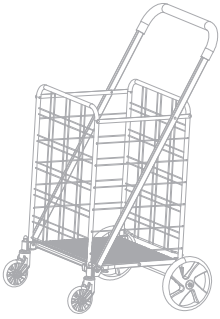
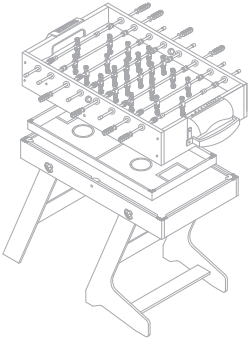
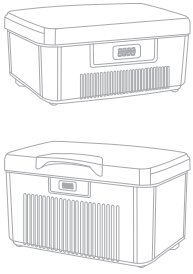
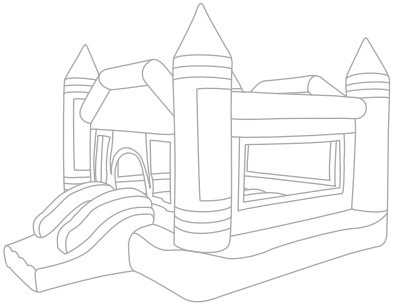
USER GUIDE

About SereneLife

SereneLife products are designed to create a more comfortable living space, indoors and out. Our team presents innovative lifestyle solutions throughout the year that promote simplicity and serenity.

We're committed to delivering the most dependable products so you can live a better, more serene life.

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IMPORTANT:

READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT.

RETAIN THIS OWNER'S MANUAL FOR FUTURE REFERENCE.

California Prop 65 Warning

⚠WARNING:

This product can expose you to chemicals, which is known to the state of California to cause cancer birth defects and other reproductive harm. Do not ingest.

For more info go to: www.P65warnings.ca.gov

INTRODUCTION

Thank you for choosing this mobile air conditioner to provide you and your family with all of the "**Home Comfort**" requirements for your home, cottage, or office. The appliance can be moved from room to room within your home and set up in just minutes.

It is a multi-functional room air exchanging and air-processing appliance, designed to offer you the functions of cooling, dehumidifying, and independent fan. The external static pressure at which the appliance was tested is 0 MPa.

This manual will provide you with valuable information necessary for the proper care and maintenance of your new appliance. Please take a few moments to read the instructions thoroughly. If properly maintained, your appliance will give you many years of trouble-free operation.

Features:

- Efficient & Powerful Cooling
- Metal Control Box to Prevent Fire and Exploding
- Rotary Compressor
- Universal Castors for Moving Freely
- Lightweight & Portable A/C Unit
- Compact Freestanding Room Air Conditioner
- (3) Operation Modes: Auto AC Cooling / Dehumidifier / Fan
- Hassle-Free, Quick Setup Cooling
- Simple Electric Plug-in Operation
- Convenient Wide-Area Climate Control Room AC Coverage
- Time, Temperature & Fan Speed Adjustment Settings
- Includes Universal Window Mount AC Exhaust Kit
- Removable & Washable Air Filter Screen
- Modern Style, Matt Body Housing
- Energy Efficient: Low Power Consumption
- Low Noise Level Motor
- Rolling Wheels for Easy Portability
- Ideal for Home, Office, School & Business Rooms

What's in the Box:

- AC Unit
- Exhaust Hose
- Window Installation Plate
- Remote Control
- Hose Connector
- Drain Pipe

Technical Specs:

- Construction Material: High-Quality ABS
- Power Supply: 115V/60Hz
- Power Output: 880W
- Refrigerant Type: R32
- Cooling capacity (ASHRAE): 8000 Btu/h
- Cooling capacity (DOE): 5000 Btu/h
- Coverage Area: Cools Rooms up to 300 Square Feet
- Air Flow: 270 Cubic Meters / Hour
- Operating Modes: Auto / Cool / Fan / Dry (Dehumidifier)
- Moisture Removal / Dehumidifier: 0.9 Liters / Hour
- Operating Noise Level: 53 dBA
- Fan Speed Settings: Two Level, Low/High
- Temperature Range: °C / °F (Celsius / Fahrenheit)
- Adjustable Timer Settings: Up to 24 Hours
- Item Weight: 40 lbs.
- Battery Operated Remote Control, Requires (1) x 'CR2025' Batteries, (Included)
- Battery Construction Material: Lithium Cell
- Battery Weight: 2.6g
- Milliamp Hours (mAh): 130mAh
- Power Cable Length: 5.9 ft.
- Product Dimension (L x W x H): 13" x 11" x 27.5" -inches

FCC Statement

This device cornplies with part 15 of the FCC Rules. Operation is subject to following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept interterence received, including intenerence that may cause operation.

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment causes harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is advised to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

Caution: Any changes or modifications expressly approved by the party for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement Caution:

To maintain compliance with the FCC's RF exposure guidelines, place the product at least 20cm away from nearby persons.

ELECTRICAL SPECIFICATIONS

1. All wiring must comply with local and national electrical codes and be installed by a qualified electrician. If you have any questions regarding the following instructions, contact a qualified electrician.
2. Check available power supply and resolve any wiring problems before installation and operation of this unit.
3. For your safety and protection, this unit is grounded through the power cord plug when plugged into a matching wall outlet. If you are not sure whether the wall outlets in your home are properly grounded, please consult an electrician. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.

IMPORTANT SAFETY INSTRUCTIONS

⚠WARNING



CAUTION
RISK OF FIRE



A2L

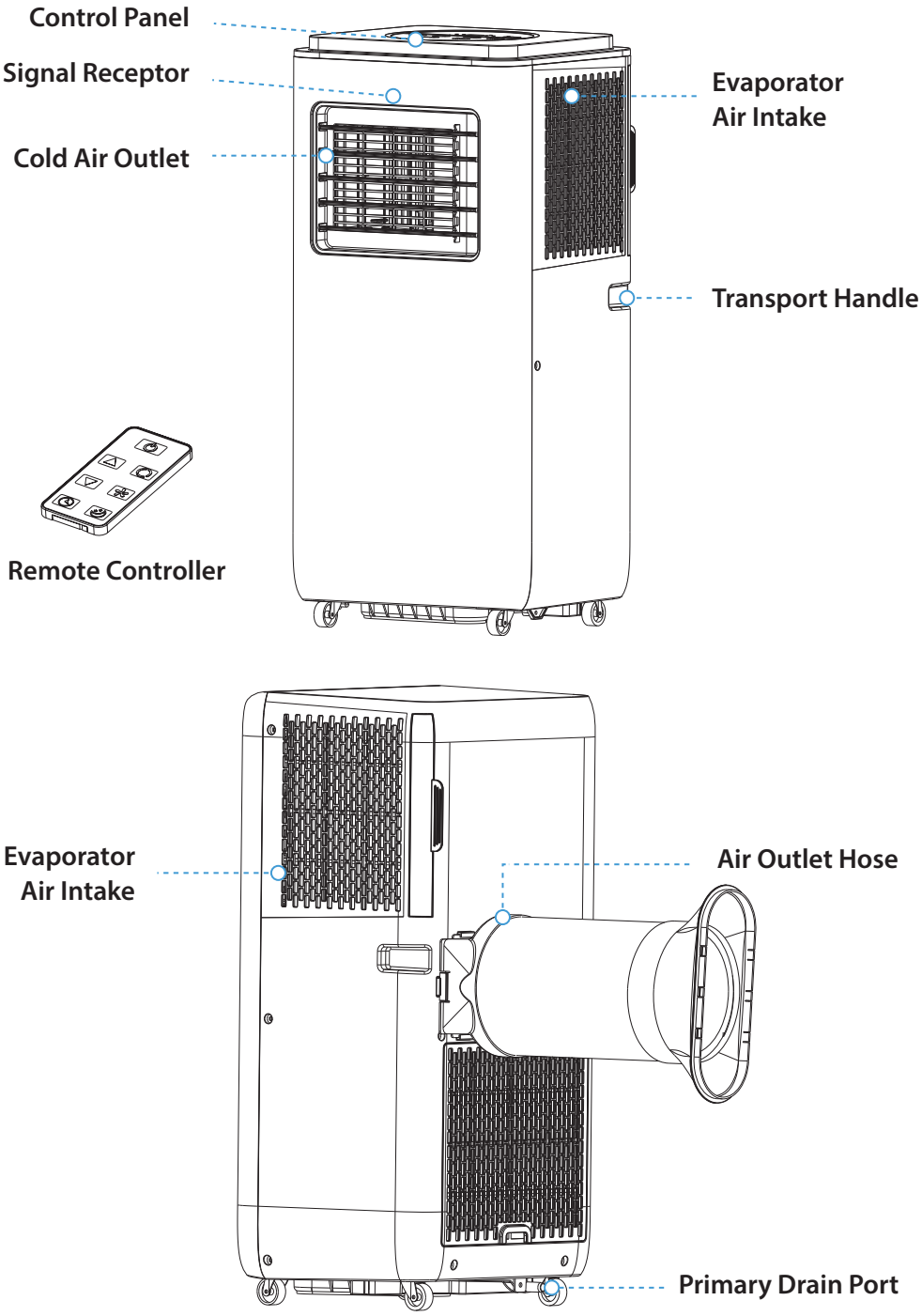
To reduce the risk of fire, electrical shock, or injury when using your air conditioner, follow these basic precautions:

1. Plug into a grounded 3-prong outlet.
2. Do not remove the ground prong.
3. Do not use an adapter.
4. Do not use an extension cord.
5. Unplug the air conditioner before servicing.
6. Use two or more people to move and install the air conditioner.
7. This appliance can be used by children aged 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.
8. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
9. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
10. The appliance shall be installed in accordance with national wiring regulations.
11. This 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 the use of the appliance by a person responsible for their safety.
    Young children should be supervised to ensure that they do not play with the appliance.
12. Do not use means to accelerate the defrosting process or to clean, other than those means recommended by the manufacturer. The appliance shall be stored in a room without continuously operating ignition sources, for example, open flames, an operating gas appliance, or an operating electric heater. Be aware that refrigerants may not contain an odor.
    Do not pierce or burn.
13. When the machine malfunctions, do not repair it yourself. Please contact a professional organization or a professionally trained maintenance personnel or a service organization recommended by the supplier for repair!
    (The maximum refrigerant charge amount: 190g (6.7oz)
14. Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
15. The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance, or an operating electric heater).
16. Do not pierce or burn.
17. Be aware that refrigerants may not contain an odor.

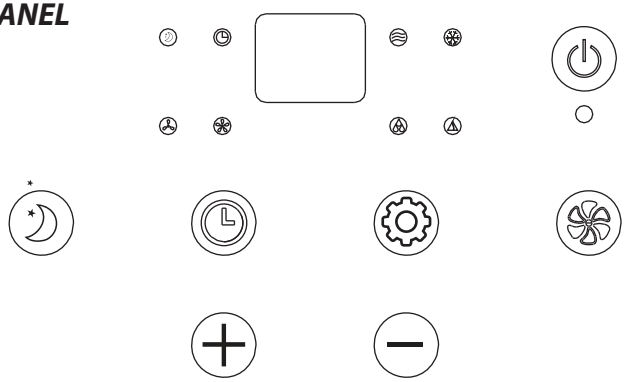
SAFETY INSTRUCTIONS DURING SERVICING

1. Ensure that only qualified personnel handle maintenance and repair tasks affecting safety.
2. Conduct safety checks before servicing systems containing flammable refrigerants to minimize ignition risks.
3. Perform work under controlled procedures to minimize flammable gas or vapor presence.
4. Instruct maintenance staff on the nature of work, avoiding work in confined spaces.
5. Use appropriate refrigerant detectors to check for toxic or flammable atmospheres before and during work.
6. Have fire extinguishing equipment available for hot work on refrigerating equipment.
7. Avoid sources of ignition during work on refrigerating systems and display "**No Smoking**" signs.
8. Work in well-ventilated areas and continue ventilation during servicing to disperse released refrigerants.
9. Conduct initial safety checks on electrical components and report faults to the equipment owner.
10. Disconnect electrical supplies before working on sealed components and use leak detection if power supply is necessary.
11. Ensure electrical components are not altered during repair and use replacement parts according to manufacturer specifications.
12. Avoid applying permanent loads to circuits exceeding equipment specifications.
13. Only work on intrinsically safe components in flammable atmospheres and use test apparatus with correct ratings.
14. Replace components only with manufacturer-specified parts to prevent ignition risks.
15. Check cabling for wear, corrosion, and other environmental effects.
16. Never use potential ignition sources to detect refrigerant leaks.

IDENTIFICATION OF PARTS



CONTROL PANEL



Power Button Speed Button Timer/Temperature up Button

Timer Button Mode Button Timer/Temperature down Button

Sleep Button Low/High Fan Speed

Auto/Cool/Dehmidify/Fan Mode

Control Panel Operation

Auto, Cool, Dehumidify, Fan, Mode Operation.

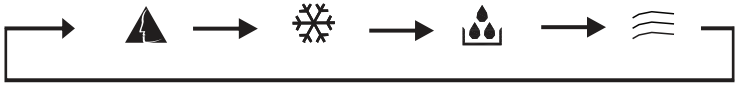
1. Turn on the unit:

a. Plug in the unit; it beeps once.

b. Press the "⏻" button; the unit is turned on.
The LED displays the room temperature.

2. Select Operating Mode:

Press the "⚙" button to select the desired mode (Auto, Cool, Dehumidify, Fan).



3. Adjust Temperature:

The temperature can be set within a range of 59-88°F.

Press the "+" or "—" button to increase or decrease the temperature.

The unit LED shows the target temperature for 5 seconds and then displays the room temperature.

4. Adjust Fan Speed:

Press the "" button to select your desired fan speed as indicated below:



5. Power:

Press the "⏻" button again, and the unit will emit a "**beep,**" indicating that it has stopped working.

NOTICE: Understanding Each Operation Mode

Mode

1. Once the operation is selected, the indoor temperature sensor operates automatically to choose the desired mode with or .
2. If the room temperature is ≥ 75°F (24°C), the unit will automatically select mode.
3. If the room temperature is ≤ 75°F (24°C), the unit will automatically select mode.

Mode

1. When the room temperature is higher than the set temperature, the compressor starts.
2. When the room temperature is lower than the set temperature, the compressor stops and operates at the original set speed.

Mode

1. The up centrifugal fan runs at a low speed, and the speed cannot be adjusted.
2. The compressor and the down centrifugal fan stop after running for 8 minutes, then restart after 6 minutes.
3. The unit operates in constant temperature dehumidifying mode, and the temperature adjustment is not effective.

Mode

1. The up centrifugal fan runs at the set speed, and the compressor does not operate.
2. Temperature adjustment is not effective.

Operation

1. Press the "**Timer**" button to set the Automatic Off time while the unit is running.
2. Press the "**Timer**" button to set the Automatic On time while the unit is ready.
3. The time can be adjusted within a range of 1 hour to 24 hours.
   Press the temperature up (+) or temperature down (-) button to increase or decrease the time by one hour with each press.

Operation

1. The operation is effective when the unit is in a ❄ mode.
2. Press the button in ❄ mode, then the unit will operate under sleep mode, and the up centrifugal fan will automatically switch to low speed.
   The set temperature will increase by 2°F (1°C) after one hour and by 4°F (2°C) after two hours. After six hours, the unit will stop running.

Notice:

The main control board has a memory function. When the unit is ready to run but in stop status, the main control board can memorize the initialization of the working mode. When you turn on the unit, it will work with the same settings as the last time, with no need to reset the working mode again. (This condition is not available when the unit is under "▲" mode).

REMOTE CONTROLLER

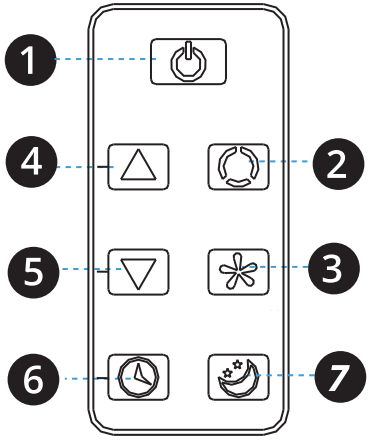
The Remote Controller transmits signals to the system.

1. ⏻ Button: The appliance will start when energized or stop when in operation by pressing this button.

2. ↻ Button: Press this button to select the operation mode.

3. ✻ Button: Used to select fan speed in sequence or .

4,5. ▲ and ▼ Setting Buttons: Used to adjust the room temperature and set the timer.

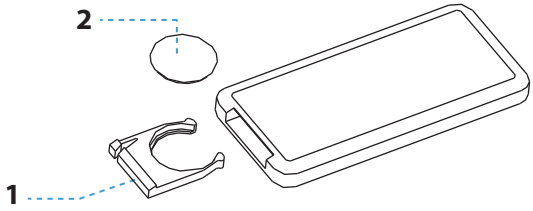


6. Button: Used to set automatic off and automatic on time.

7. Button: Used to activate the sleep function.

How to Install Batteries

1. Open the back cover and remove the isolating film from the batteries.
2. Insert the batteries into the slot, ensuring the anode and cathode are in the correct directions.
3. Replace the back cover and slide to close, ensuring the direction is correct.



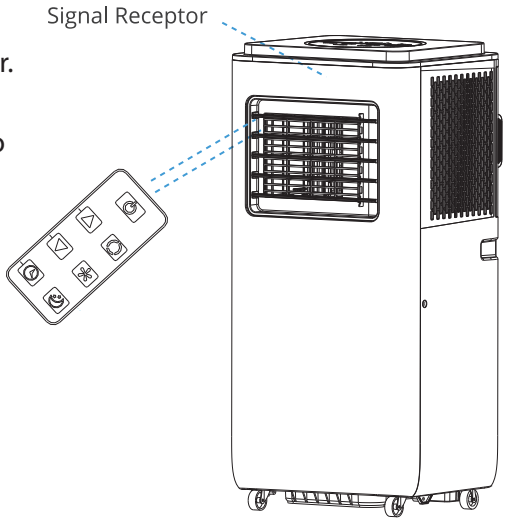
Slide the cover to open, ensuring the direction is correct.

Notice

1. The anode and cathode of the batteries must correspond to the signs of "**+**" and "**-**" on the remote control.
2. Avoid using new batteries with run-down cells.
3. If not in use for an extended period, remove the batteries.
4. Dispose of used batteries safely to prevent environmental pollution.

How to Use

To operate the air conditioner, aim the remote controller at the signal receptor. The remote controller can operate the air conditioner from a distance of up to 5m (16.4 feet) when pointing it at the signal receptor of the air conditioner.



PROTECTION

Operating Conditions:

The protective device may trip and stop the appliance in the following cases:

Cooling:

- Indoor air temperature is over 109°F.
- Room temperature is below 59°F.

Dehumidifying:

- Room temperature is below 59°F.

If the air conditioner runs in COOLING or DRY mode with a door or window opened for a long time when the relative humidity is above 80%, dew may drip down from the outlet.

Features of the Protector

1. **The protective device will work in the following cases.**
   Restarting the unit immediately after operation stops or changing mode during operation, you need to wait for 3 minutes.
2. If the plug is taken out, when you restart the appliance, it will return to the original mode. **TIMER ON** and **TIMER OFF** must be set again.

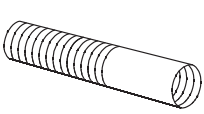
Drain Water

Special reminder: There is condensing water recycling hidden within this unit. The condensing water is partly kept recycling between the condenser and the water plate. When the water level rises to the upper level, the float switch and water full indicator (E4) light on to remind draining water. Please cut off the power supply, move the appliance to a suitable place, remove the drain plug, drain water completely. After the drain, reinstall the plug, or the appliance may leak and make your room wet.

If the appliance is placed in a position admitting drain water, you can also connect the drain hose to the drain port for water drainage.

INSTALLATION

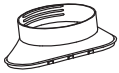
Installation Accessories:



A



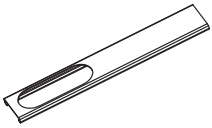
B



C



D



E



F



G

A. Air Exhaust Duct

B. Connector of Air Exhaust Duct

C. Window Exhaust

D. Remote Controller

E. Baffle Plate

F. Drain Hose

G. Wing Nut Set

Select the Best Location

- Beside a window, a door, or a French window.

- Keep a required distance from the return air outlet to the wall or other obstacles, at least 60 cm (23.6"). Fix one end of the air hose (A) on the air outlet underside the appliance.

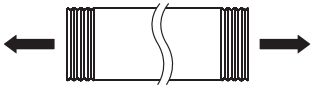
- Extend the air hose to ensure that the other end of the air hose has clearance between the window, door, or French window, or wall hole.

- Ensure the air outlet or intake is not blocked by a protective grid or any obstacle.

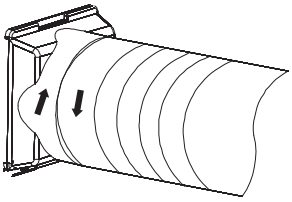
Install Exhaust Hose and Adapter

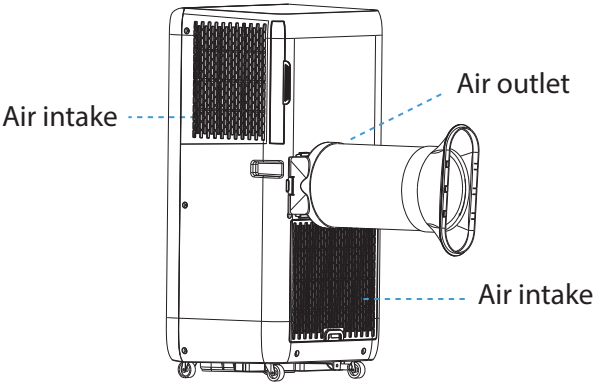
How to connect the connectors to the Air exhaust duct.

1. Extend the air exhaust duct (A) by drawing out the two ends of the duct.

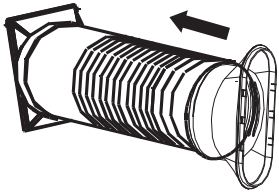


2. Screw the air exhaust duct (A) into the connector of air exhaust duct (B) anticlockwise.

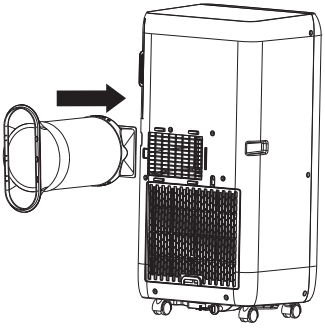


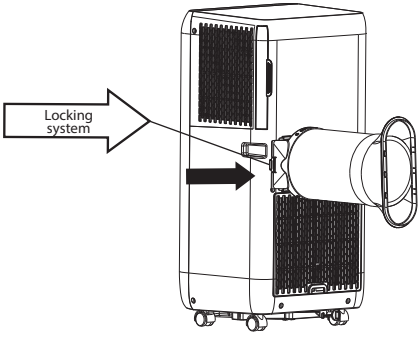


3. Screw the connector of the window (C) into the air exhaust duct (A) anticlockwise.

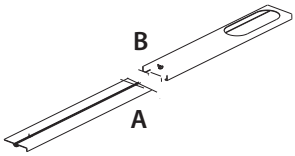


4. Connect the connector of the air exhaust duct (B) to the unit from top to bottom until it clicks into position. If you need to remove the hose, please press the locking system and slide the connector from bottom to up.

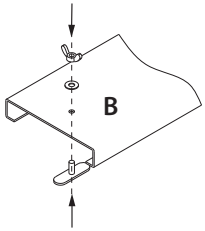




Install Window Kit



1. Separate both boards **A** board, and **B** board



2. Screw the wing nut through the B board. Leave 2/3 of free space.

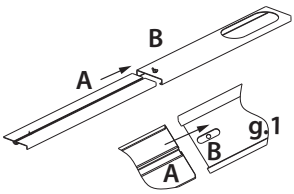


Fig.1

3. Insert **A** board into **B** board according to arrowhead direction.

4. Once assembled, adjust **A** board up or down according to the height of the window. Screw it until it is tight.

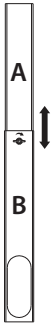


Fig. 3

5. Install the exhaust air duct and its accessories into the window kit following the arrowhead direction.

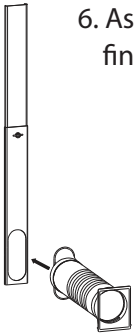


Fig. 4

6. Assembly finished.

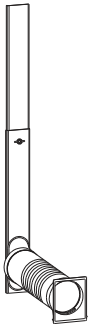


Fig. 5

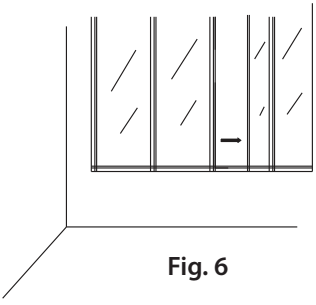


Fig. 6

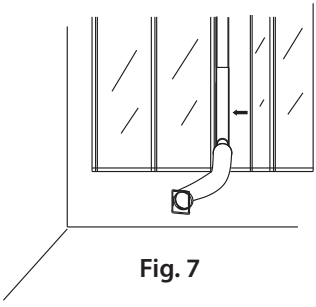


Fig. 7

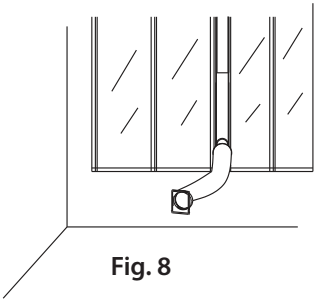


Fig. 8

7. Open the window where you need to install the exhaust air duct, window kit, and their accessories.

8. Install the exhaust air duct, window kit, and their accessories onto the window. Close the window according to the arrowhead direction in Fig7, pressing the window kit tightly.

9. Install the exhaust air duct, window kit, and their accessories onto the window following the illustration in Fig8.

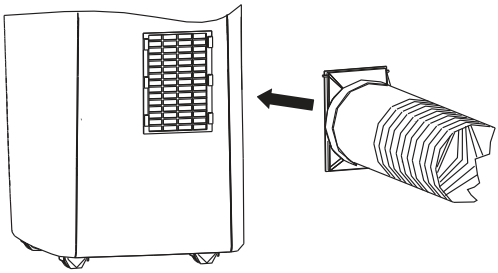


Fig. 9

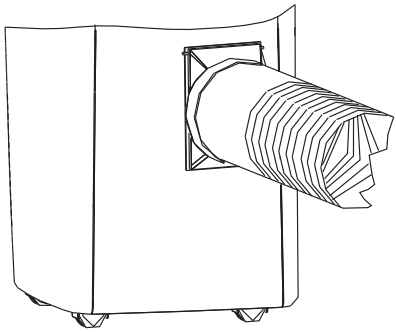


Fig. 10

10. Connect the other end of the exhaust air duct and its accessories to the portable air conditioner.

11. The assembly of the exhaust air duct and its accessories is complete, as illustrated in Fig10.

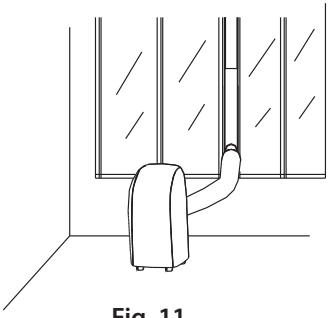


Fig. 11

12. The entire unit is now well-assembled, as shown in Fig11.

MAINTENANCE

Appliance Maintenance

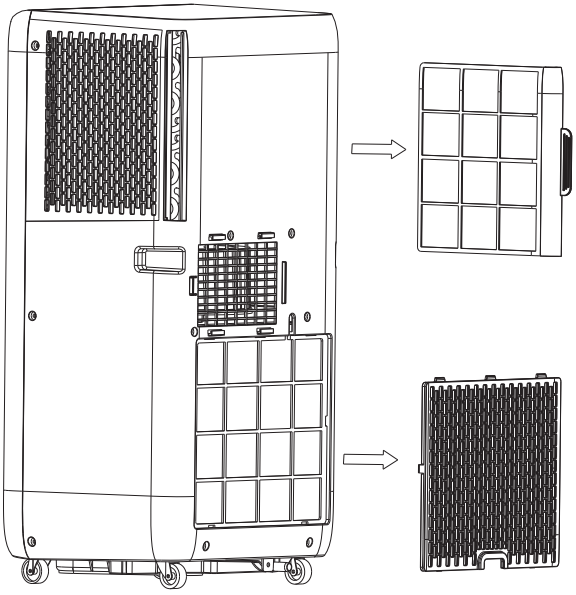
1. **Cut off the power supply:** Turn off the appliance before disconnecting it from the power supply.
2. **Wipe with a soft, dry cloth:** Use lukewarm water (below 104°F/40°C) to clean if the appliance is very dirty.
3. Never use volatile substances such as gasoline or polishing powder to clean the appliance.
4. Never sprinkle water onto the main unit.

Air Filter Maintenance

It is necessary to clean the air filter after using it for about 100 hours.

Clean it as follows:

1. Stop the appliance and remove the air filter.



2. Clean and reinstall the air filter. If the dirt is conspicuous, wash it with a solution of detergent in lukewarm water. After cleaning, dry it in a shaded and cool place, then reinstall it.
3. Clean the air filter every two weeks if the air conditioner operates in an extremely dusty environment.

Maintenance After Using

1. If the appliance will not be used for a long time, be sure to pull out the primary and the secondary rubber plug of the drain port to drain the water.
2. Keep the appliance running with the fan only for a half day during a sunny day to dry the appliance inside and prevent it from going moldy.
3. Stop the appliance and pull out the power supply plug, then take out the batteries of the remote controller and store the appliance properly.
4. Clean the air filter and reinstall it.
5. Remove the air hoses and store them properly, covering the hole tightly.

TROUBLESHOOTING

Does not run:

- If the protector trip or fuse is blown.
- Wait for 3 minutes and start again; the protector device may be preventing the unit from working.
- Check if batteries in the remote controller are exhausted.
- Ensure the plug is properly plugged in.

Runs for a short while only:

- Adjust the set temperature if it is close to room temperature.
- Remove any obstacles blocking the air outlet.

Runs but not cooling:

- Check if the door or window is open.
- Ensure there are no other heat-producing appliances in operation.
- Clean the air filter.
- Ensure the air outlet or intake is not blocked.
- Adjust the set temperature if it is too high.

Water leak during moving:

- Drain the condensate before moving.
- Place the unit on flat ground to avoid water leakage.
- Does not run and water full indicator:

Does not run and water full indicator "E4":

- Pull out the rubber plug to drain water.
- If the issue persists, contact a qualified service technician.

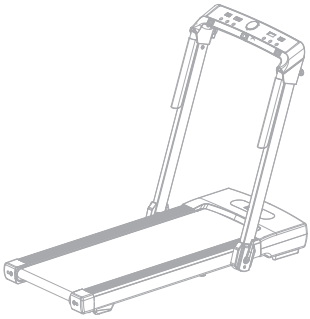
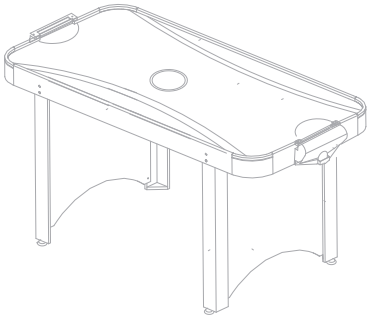
Machine Failures, Causes, and Solutions:

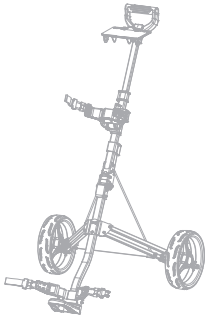
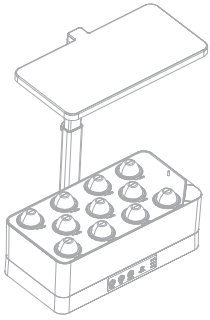
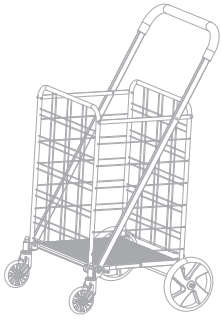
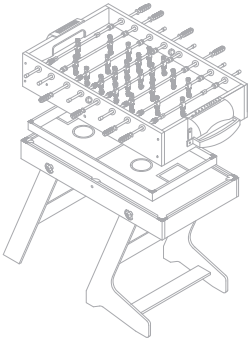
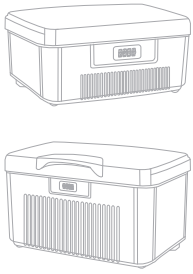
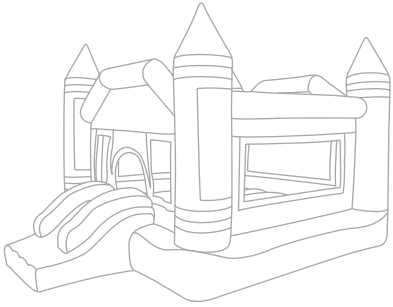
Failures	Causes	Solutions
Machine fails to start up.	Power supply failure: 1. Not plugged; 2. Plug or socket damaged; 3. Fuse broken.	1. Plug in; 2. Replace the power cord or socket; 3. Replace the fuse by a service provider (Specification: 6.3A/250VAC).
Machine automatically stops.	TIMER shut down or set temperature reached.	Restart or wait for auto-switch.
No cold air under COOLING mode.	1. Room temperature lower than set temperature; 2. Machine enters into anti-frost protection.	1. Normal phenomenon; the machine will auto-switch while the room temperature is higher than the set temperature; 2. The machine will auto-switch after anti-frost protection is over.
LED displays failure code "**E2**"	Room temperature sensor fails or damaged.	Replace the room temperature sensor.
LED displays failure code "**E3**"	The evaporator coil pipe sensor fails or damaged.	Replace the evaporator coil pipe sensor.
LED displays failure code "**E4**"	Water-full warning.	Drain out the water.

Using Information

Cautions:

- Keep the unit at least 3.3 feet away from TVs or radios to avoid electromagnetic interference.
- Avoid exposing the unit to direct sunlight to prevent surface color fading.
- Do not tilt the unit for more than 35° or upside-down during transportation.
- Place the unit on a flat surface with less than a 5° inclination.
- The unit operates more efficiently in certain room locations (see Technical Specifications).
- Empty the condensed drainage pan before storing the unit at the end of the season.
- Do not use chemical solvents to clean the unit surface to avoid scratching or damaging the surface.
- Cut off the power before disassembling or installing the air-inlet fence.
- Empty the water from the water tank before moving the machine.
- Remove the battery before scrapping and dispose of it safely.

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