SereneLife

SLPAC12 - SLACHT128 - SLPAC14
SLACHT148 - SLACHT168

portable air conditioner

visit our website

SCAN ME
serenelifehome.com

user manual

PLEASE KEEP THIS MANUAL CAREFULLY FOR FUTURE REFERENCE. FOR HOUSEHOLD USE ONLY.

Table of Contents

WARNING

Read and understand this entire owner's manual, including all safety information, before plugging in or using this product. Failure to do so could result in fire, electric shock, or serious personal injury.

CALIFORNIA PROP 65 WARNING

⚠**WARNING:**

This product may 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**

Unique Elements:

- Automatic Vent/Wind Swing
- Portable and Quick Installation
- Feather-Touch Control Panel
- Self-Evaporation System
- Dual-Motor
- Sleep Mode

Features:

- Smart Wi-Fi Control via SereneLife App (select models)
- Lightweight & Portable A/C Unit
- Compact, Freestanding Room Air Conditioner
- Heating Capability on Select Models
- Operation Modes:
- (3) Modes: AC Cooling / Dehumidifier / Fan
- (4) Modes (select models): AC Cooling / Heating / Dehumidifier / Fan
- Hassle-Free, Quick Setup Cooling and Heating
- Simple Plug-and-Play / Electric Plug-In Operation
- Adjustable Temperature Control with Air Circulation Function
- Automatic Swing Mode with Moving Air Vents for Improved Airflow
- Convenient Wide-Area Climate Control for Rooms up to 350 sq. ft.
- Touch or Push Button Control Panel with Digital LED Display
- Time, Temperature & Fan Speed Adjustment Settings
- Includes Universal Window-Mount AC Exhaust Kit
- Removable & Washable Air Filter Screen
- Modern Style, Sleek Body Housing
- Energy-Efficient Design with Low Power Consumption
- Low Noise Level Motor
- Rolling Wheels / Universal Castors for Easy Portability
- Ideal for Use in Home, Office, School & Business Rooms

What's in the Box:

- Portable AC Unit
- Exhaust Hose
- Window Installation Plate
- Remote or Digital Remote Control
- Drain Pipe
- Hose Connector (select models)

Technical Specs:

- Cooling Power:
  - SLPAC12: 12,000 BTU
  - SLACHT128: 12,000 BTU
  - SLPAC14: 14,000 BTU (ASHRAE) / 10,200 BTU (DOE)
  - SLACHT148: 14,000 BTU (ASHRAE) / 10,200 BTU (DOE)
  - SLACHT168: 16,000 BTU (ASHRAE) / 14,500 BTU (DOE)
- Heating Power (Select Models):
  - SLACHT128: 10,500 BTU
  - SLACHT168: 11,000 BTU
- Rated Power:
  - SLPAC12 / SLACHT128: 1,060 W
  - SLPAC14 / SLACHT148: 1,230 W
  - SLACHT168: 1,350 W
- Coverage Area: Cools and/or Heats Rooms up to 350 sq. ft.
- Air Flow:
  - SLPAC12 / SLACHT128: 370 m^3/hour
  - SLPAC14 / SLACHT148 / SLACHT168: 420 m^3/hour
- Operating Modes: Cool / Heat (select models) / Fan / Dry (Dehumidifier)
- Moisture Removal (Dehumidifier):
  - SLPAC12 / SLACHT128: 1.5 L/hour
  - SLPAC14 / SLACHT148 / SLACHT168: 1.9 L/hour
- Operating Noise Level:
  - SLPAC12 / SLACHT128: 48–51 dBA
  - SLPAC14 / SLACHT148: 51–54 dBA
  - SLACHT168: 42–49 dBA
- Fan Speed Settings:
  - Low / High
  - Low / Medium / High (select models)
- Temperature Unit Selectable: °F / °C (Fahrenheit / Celsius)
- Adjustable Timer Settings: Up to 24 Hours
- Refrigerant Type: R32 (select models)
- Construction Material:
  - Engineered HIPS
  - Engineered ABS
  - High-Impact Polystyrene (HIPS)
- Remote Control: Battery-operated, requires (2) × AAA batteries (included)
- Power Supply: 115 V / 60 Hz or 120 V
- Power Cable Length: 4.9 ft.
- Drain Pipe Length: 3.3 ft.
- Exhaust Hose Length (Select Models):
  - Up to 59 in.
  - 4.9 ft.
- Product Dimensions (L × W × H): 16.5 × 14.06 × 27.09 in.
- Item Weight (Select Models):
  - 57.2 lbs
  - 64.7 lbs (Net)

IMPORTANT SAFEGUARDS

- This appliance is for household use only.
- Disconnect the appliance from its power source during servicing, when replacing parts, and before cleaning.
- **Please note:** Check the nameplate for the type of refrigerant gas used in your appliance.
- Specific information regarding appliances with refrigerant gas:
  - It is recommended not to pierce the cooling circuit of the machine.
  - At the end of its useful life, deliver the appliance to a designated waste collection center for proper disposal.
- **Global Warming Potential (GWP):**
  - R410A: 2088
  - R134a: 1430
  - R290: 3
  - R32: 675
- This hermetically sealed system contains fluorinated greenhouse gases (R410A / R134a / R32).
- **Environmental Information:** This unit contains fluorinated greenhouse gases covered by the Kyoto Protocol.
- Do not use this unit for functions other than those described in this instruction manual.
- Make sure the plug is inserted firmly and completely into the outlet. Failure to do so may result in electric shock or fire.
- Do not plug other appliances into the same outlet, as this may result in electric shock.
- Do not disassemble or modify the appliance or power cord. Doing so may result in electric shock or fire. All servicing must be performed by a qualified technician.
- Do not place the power cord or appliance near a heater, radiator, or other heat sources. This may result in electric shock or fire.
- This unit is equipped with a grounded power cord. The plug must be connected to a properly installed and grounded outlet. Do not remove or cut the grounding pin or tab under any circumstances.
- The unit should be used or stored in a way that protects it from moisture (e.g., condensation or splashed water). If this occurs, unplug the unit immediately.
- Always transport the appliance in an upright position and place it on a stable, level surface during use. If the unit has been transported on its side, stand it upright and leave it unplugged for at least 6 hours before use.
- Always turn the unit off using the control panel or remote control. Do not start or stop operation by plugging in or unplugging the power cord.

- Do not use hazardous chemicals to clean or come into contact with the unit.
  - Use only a soft cloth to clean the surface.
  - Do not use wax, thinner, abrasive cleaners, or strong detergents.
  - Do not operate the unit in the presence of flammable substances or vapors such as alcohol, insecticides, or gasoline.
- If the appliance makes unusual noises or emits smoke or an unusual odor, unplug it immediately.
- Do not clean the unit with water. Water entering the unit may damage insulation and create an electric shock hazard. If water enters the unit, unplug it immediately and contact Customer Service.
- Use two or more people to lift and install the unit.
- Always grasp the plug when plugging in or unplugging the appliance. Never pull on the power cord.
- Install the appliance on a sturdy, level floor capable of supporting up to 110 lb (50 kg). Installing on a weak or uneven surface may result in property damage or personal injury.
- Fuse specifications: T, 250 V AC, 3.15 A.

WARNING

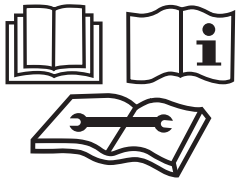
1. This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless supervised or instructed by a responsible person.
2. Children should be supervised to ensure they do not play with the appliance.
3. If the power supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified person to avoid a hazard.
4. The appliance must be installed in accordance with national wiring regulations.
5. Do not use methods to accelerate the defrosting process or for cleaning other than those recommended by the manufacturer.
6. The appliance must be stored in a room without continuously operating ignition sources (e.g., open flames, gas appliances, or electric heaters).
7. Do not pierce or burn the appliance.
8. Be aware that refrigerants may not have an odor.

WARNING

Handling, installation, storage, servicing, and disposal must comply with national gas-related laws and wiring regulations.
Refrigerant must be properly cleared from the system during servicing or disposal.

Ventilated Area

- Ensure the working area is open or well-ventilated before operating the system or performing hot work.
- Ventilation must be maintained during operation to safely disperse any leaked refrigerant.
- Flammable refrigerants R32 / R290 are used in this appliance. Follow all instructions carefully when handling, installing, cleaning, or servicing the unit.
- Do not dispose of the appliance in regular household trash. Contact a qualified agency for proper disposal.
- Servicing must only be performed as recommended by the manufacturer.



FLAMMABLE REFRIGERANT WARNINGS

DANGER: Risk of fire or explosion. Flammable refrigerant used. Repairs must be performed only by trained service personnel. Do not puncture refrigerant tubing.

WARNING: Risk of fire or explosion. Dispose of properly in accordance with federal or local regulations.

DANGER: Consult the repair manual or owner's guide before attempting to service this product. All safety precautions must be followed.

DANGER: Risk of fire or explosion due to flammable refrigerant. Follow handling instructions carefully and comply with national regulations.

GENERAL SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should always be followed:

- Do not touch the appliance or power plug with wet hands.
- Check household voltage to ensure it matches the appliance specifications.
- Remove all packaging materials before operation and inspect for shipping damage.
- Do not operate the unit with a damaged cord or plug.
- Do not use extension cords with this appliance.

- Do not run the power cord under carpets or cover it with rugs or runners. Keep it away from areas where it may be tripped over.
- Always turn off and unplug the appliance before emptying the water tank.
- Discard collected water; it must never be used for drinking.
- Unplug the appliance and empty the water tank before cleaning, servicing, or relocating the unit.
- Always unplug by grasping the plug, not the cord.
- This appliance is intended for domestic indoor use only and must not be used for other purposes.
- Do not use the unit in areas where gasoline, paint, or other flammable substances are stored or used.
- Do not attempt to repair or adjust electrical or mechanical components. Doing so may cause danger and void the warranty.
- Do not block the air inlet or outlet.
- Do not insert objects into ventilation or exhaust openings.
- Do not allow children to play with the appliance, packaging, or plastic bags.
- If the unit is damaged or malfunctions, stop operation immediately, unplug it, and refer to the troubleshooting section or contact Customer Support.
- Always place the appliance on a level surface.
- Never install the unit near a bathtub or water container.
- Store in a dry area away from direct sunlight when not in use.
- Always transport the unit upright using the top handle. Do not tilt or turn upside down.
- If the unit was transported on its side, return it to an upright position and wait at least 6 hours before operation.

WARNING: To reduce the risk of fire or electric shock, do not use this appliance with any solid-state speed control device. Keep all ventilation openings clear of obstruction.

INFORMATION FOR QUALIFIED PERSONNEL

- All operators or refrigeration maintenance personnel must hold valid certification issued by an industry-recognized authority for safe refrigerant handling.
- Maintenance and repairs must be performed according to manufacturer recommendations and under supervision when combustible refrigerants are involved.

HH.1 GENERAL

Additional procedures beyond standard refrigerating appliance installation, repair, maintenance, and decommissioning are required when an appliance contains FLAMMABLE REFRIGERANTS.

Training for these procedures shall be provided by national training organizations or manufacturers accredited to teach the relevant national competency standards as defined by applicable legislation. Successful completion of the training must be documented by a valid certificate.

HH.2 INFORMATION AND TRAINING

HH.2.1 Training Content

Training shall include, but is not limited to, the following information:

HH.2.2 Explosion Risk of Flammable Refrigerants

Information regarding the explosion potential of FLAMMABLE REFRIGERANTS, emphasizing that improper handling may result in serious hazards.

HH.2.3 Potential Ignition Sources

Information about POTENTIAL IGNITION SOURCES, including non-obvious sources such as:

- Lighters
- Light switches
- Vacuum cleaners
- Electric heaters

HH.2.4 Safety Concepts

Unventilated Enclosure

- Safety of the appliance does not depend on ventilation of the housing.
- Switching off the appliance or opening the housing has no significant effect on safety.
- Leaking refrigerant may accumulate inside the enclosure and release a flammable atmosphere when opened.

Ventilated Enclosure

- Safety of the appliance depends on ventilation of the housing.
- Switching off the appliance or opening the enclosure significantly affects safety.
- Adequate ventilation must be ensured before servicing.

Ventilated Room

- Safety of the appliance depends on ventilation of the room.
- Switching off the appliance or opening the housing has no significant effect on safety.
- Room ventilation must not be switched off during repair procedures.

HH.2.5 Information About Refrigerant Detectors

- Principles of operation, including factors that may influence performance.
- Procedures for safely repairing, checking, or replacing a refrigerant detector or its components.
- Procedures for disabling a refrigerant detector when repair work is being performed on refrigerant-carrying components.

HH.2.6 Sealed Components and Enclosures

Information regarding sealed components and sealed enclosures in accordance with IEC 60079-15:2010.

a. **Commissioning**

- Ensure the floor area is sufficient for the refrigerant charge, or that the ventilation duct is correctly assembled.
- Connect all piping and perform a leak test before charging with refrigerant.
- Check all safety equipment before putting the appliance into service.

b. **Maintenance**

- Portable equipment must be repaired outdoors or in a workshop specifically equipped for servicing units using flammable refrigerants.
- Ensure sufficient ventilation at the repair location.
- Be aware that equipment malfunction may be caused by refrigerant loss or leakage.
- Discharge capacitors in a manner that prevents sparking. Standard short-circuiting of capacitor terminals may generate sparks.
- Reassemble sealed enclosures accurately. Replace seals if worn.
- Check safety equipment before returning the appliance to service.

c. **Repair**

- Portable equipment must be repaired outdoors or in a workshop specifically equipped for servicing units with flammable refrigerants.
- Ensure sufficient ventilation at the repair location.
- Be aware that malfunction may be caused by refrigerant loss or leakage.
- Discharge capacitors in a way that prevents sparking.

When brazing is required, follow these steps in order:

1. Safely remove refrigerant in accordance with local and national regulations.
   - If recovery is not required, drain refrigerant outdoors.
   - Ensure drained refrigerant does not pose a hazard or re-enter the building.
2. Purge the refrigerant circuit with oxygen-free nitrogen.
3. Evacuate the refrigerant circuit.
4. Purge the circuit with nitrogen for 5 minutes (not required for A2L refrigerants).
5. Evacuate again (not required for A2L refrigerants).
6. Remove components by cutting or brazing.
7. Purge the brazing point with nitrogen during brazing.
8. Perform a leak test before charging with refrigerant.
   - Reassemble sealed enclosures accurately and replace worn seals.
   - Check safety equipment before putting the unit back into service.

d. **Decommissioning**

- If safety is compromised when removing equipment from service, the refrigerant charge must be removed before decommissioning.
- Ensure sufficient ventilation at the equipment location.
- Be aware that malfunction may be caused by refrigerant loss or leakage.
- Discharge capacitors in a manner that prevents sparking.
- Remove refrigerant safely. If recovery is not required, drain refrigerant outdoors while ensuring it does not re-enter the building.

When flammable refrigerants (except A2L refrigerants) are used:

- Evacuate the refrigerant circuit.
- Purge the circuit with nitrogen for 5 minutes.
- Evacuate again.
- Fill with nitrogen to atmospheric pressure.
- Label the equipment to indicate that refrigerant has been removed.

e. **Disposal**

- Ensure sufficient ventilation at the work area.
- Remove refrigerant safely. If recovery is not required, drain refrigerant outdoors and prevent re-entry into the building.

When flammable refrigerants are used:

1. Evacuate the refrigerant circuit.
2. Purge with oxygen-free nitrogen.
3. Evacuate again (not required for A2L refrigerants).
4. Remove the compressor and drain oil.

GENERAL INSTRUCTIONS

1.1 Area Checks

Before beginning work on systems containing flammable refrigerants, safety checks must be performed to minimize ignition risk.

1.2 Work Procedure

All work must be performed using controlled procedures to minimize the presence of flammable gas or vapor during operation.

1.3 General Work Area

- All personnel must be informed of the work being carried out.
- Avoid working in confined spaces.
- Isolate the work area and control flammable materials to ensure safe conditions.

1.4 Refrigerant Detection

- Check the area with an appropriate refrigerant detector before and during work.
- Detection equipment must be non-sparking, properly sealed, or intrinsically safe.

1.5 Fire Extinguisher Availability

- Keep appropriate fire extinguishing equipment nearby when performing hot work.
- Use dry powder or CO_2 fire extinguishers near the charging area.

1.6 Ignition Sources

- Do not use ignition sources near refrigeration systems containing flammable refrigerant.
- Prohibit smoking and display “No Smoking” signs.

1.7 Ventilated Area

- Ensure adequate ventilation before opening the system or performing hot work.
- Ventilation must safely disperse released refrigerant outdoors.

1.8 Refrigeration Equipment Checks

- Ensure electrical components are correctly rated and installed.
- Verify proper ventilation and unobstructed outlets.
- Confirm refrigerant charge matches room size.
- Ensure markings and safety labels remain legible.
- Protect refrigerant piping from corrosion.

1.9 Electrical Device Checks

- Perform safety inspections before servicing electrical components.
- Do not reconnect power until safety faults are corrected.
- Verify capacitor discharge, earth bonding continuity, and absence of exposed live wiring.

REPAIRS TO SEALED COMPONENTS

Sealed electrical components must be replaced and not repaired.

REPAIRS TO INTRINSICALLY SAFE COMPONENTS

Intrinsically safe components must be replaced.

CABLING

- Ensure cabling is free from wear, corrosion, excessive pressure, vibration, sharp edges, and environmental damage.
- Consider aging effects and vibration from compressors or fans.

DETECTION OF FLAMMABLE REFRIGERANTS

- Do not use ignition sources when detecting leaks.
- Do not use halide torches or detectors with open flames.

Acceptable leak detection methods include:

- Electronic leak detectors (properly calibrated)
- Bubble method
- Fluorescent detection agents

If a leak requiring brazing is detected, recover or isolate refrigerant before repair.

REMOVAL AND EVACUATION

When accessing the refrigerant circuit:

1. Safely remove refrigerant according to regulations.
2. Purge with inert gas.
3. Evacuate (optional for A2L refrigerants).
4. Purge again with inert gas (optional for A2L).
5. Open the circuit by cutting or brazing.

Use oxygen-free nitrogen for purging. **Never use compressed air or oxygen**.

CHARGING PROCEDURES

- Prevent contamination between refrigerants.
- Keep hoses as short as possible.
- Keep cylinders upright.
- Earth the system before charging.
- Label the system after charging.
- Do not overfill the refrigeration system.

Perform pressure testing and leak testing before commissioning.

DECOMMISSIONING

- Recover refrigerant safely.
- Ensure power availability before starting.
- Follow proper recovery and cylinder handling procedures.
- Do not exceed 80% liquid volume in cylinders.

Recovered refrigerant must be cleaned and checked before reuse.

LABELLING

- Label equipment to indicate refrigerant removal.
- Labels must be dated and signed.
- Ensure warning labels for flammable refrigerant remain visible.

RECOVERY

- Use approved recovery cylinders only.
- Do not mix refrigerants.
- Ensure hoses and equipment are leak-free and calibrated.

Drain compressor oil safely and avoid ignition sources.

TRANSPORTATION, MARKING & STORAGE

CC.1 General: Applies to appliances using flammable refrigerants.

CC.2 Transport: Follow applicable transport regulations for flammable gas equipment.

CC.3 Marking: Ensure safety signage is clear, visible, and not excessive.

CC.4 Disposal: Follow national regulations.

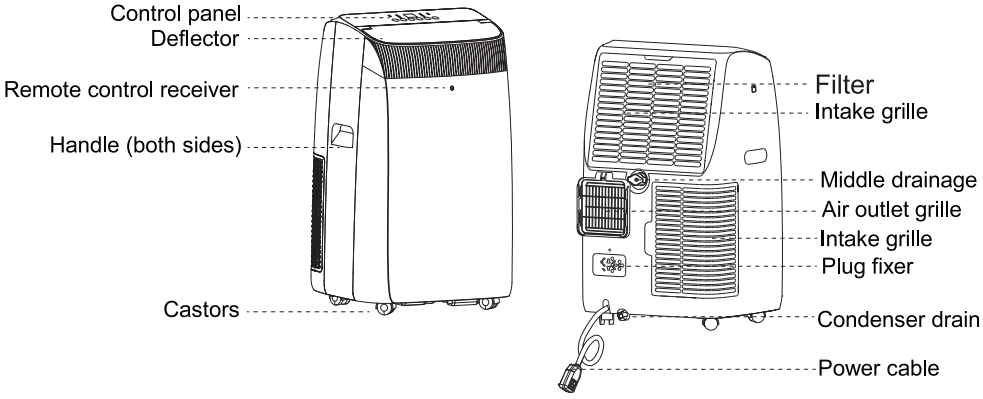
CC.5 Storage: Store appliances according to applicable regulations.

CC.6 Storage of Packed Equipment

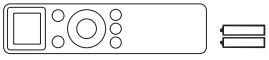
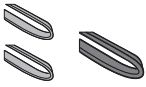
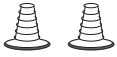
Packaging must prevent mechanical damage that could cause refrigerant leakage.

SAVE THESE INSTRUCTIONS

DESCRIPTION



ACCESSORIES

PARTS	PARTS NAME	QUANTITY
	Exhaust Hose	1 set
	Window slider kit	1 set
	Remote control Battery	1 set
	Foam seal	1 set
	2 Bolts (Metal locking screw)	6 pieces
	Drainage hose (only heating model have)	1 set

INSTALLATION INSTRUCTIONS

Removing the Hose Outlet

Before installing the exhaust hose:

1. Press the hook.
2. Remove the hose outlet upward.

EXHAUSTING HOT AIR

When operating in Cool Mode, hot air from the condenser must be exhausted outdoors.

- Place the unit on a flat surface with a minimum clearance of 18 in. (45 cm) around the unit.
- Ensure the unit is near a dedicated electrical outlet.

Installation Steps:

1. Extend one end of the hose and attach it to the hose inlet.
2. Extend the opposite end and attach it to the hose outlet.
3. Install the hose inlet into the unit.
4. Secure the hose outlet into the window slider kit and seal properly.

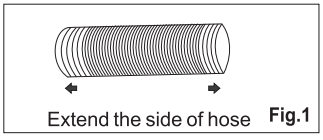


Fig.1

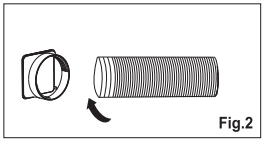


Fig.2

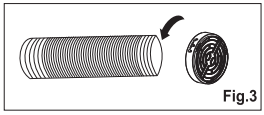


Fig.3

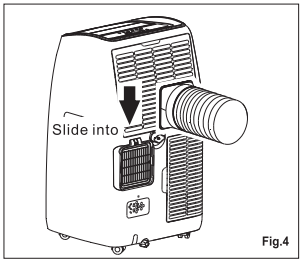
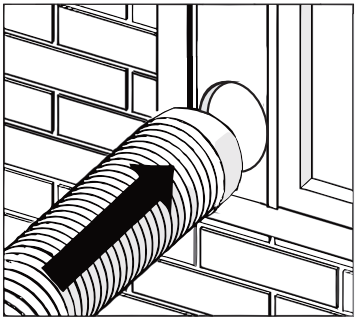
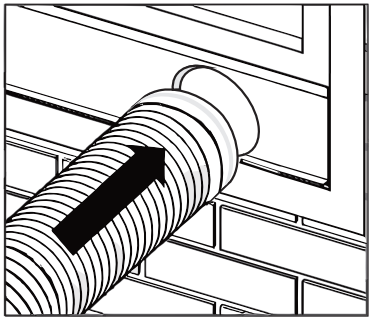


Fig.4





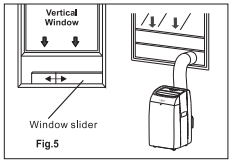


Fig.5

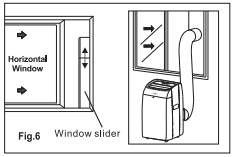
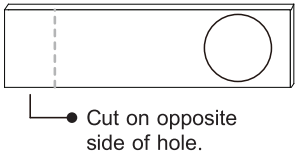


Fig.6

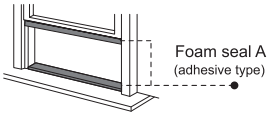
WINDOW SLIDER KIT INSTALLATION

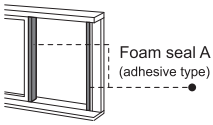
The window slider kit fits most vertical and horizontal windows and may be secured with screws if required.

Important:
If the window opening is shorter than the kit, cut the end without the hole to fit. Do not cut the hole section.

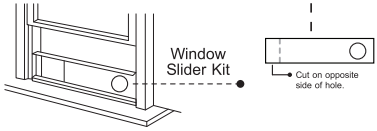


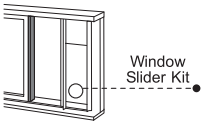
Double-Hung Sash/Sliding Sash Window Installation
These instructions apply to both double-hung sash windows and sliding sash windows.



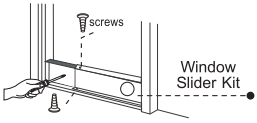


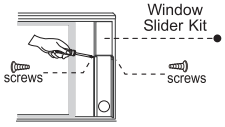
Step 1: Install Foam Seal A (Adhesive Type)
Open the window and cut Foam Seal A (adhesive type) to the proper length. Attach the foam seal to the inside of the window frame.



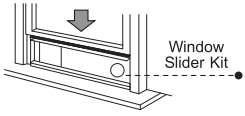


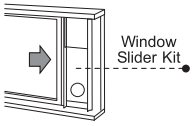
Step 2: Install the Window Slider Kit
Place the window slider kit onto the window sash and adjust its length to fit the width of the window. If necessary, mark the kit and cut it down to size.



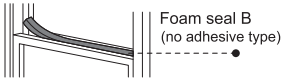


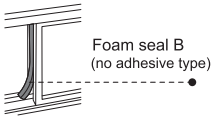
Step 3: Secure the Window Slider Kit
Use the provided screws to secure the window slider kit firmly in place.





Step 4: Close the Window
Close the window securely against the installed window slider kit.

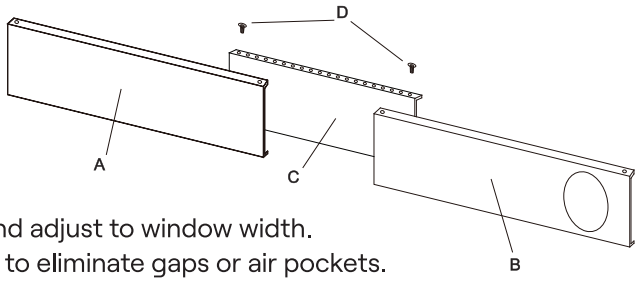




Step 5: Install Foam Seal B (Non-Adhesive Type)
Cut Foam Seal B (non-adhesive type) to the appropriate length and insert it into the open gap between the top window sash and the outer window frame to seal the opening.

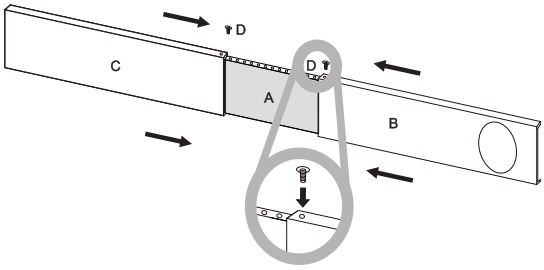
WINDOW SLIDER KIT PARTS

A: Panel
B: Panel with Hole
C: Screw / Pin
D: Locking Screw



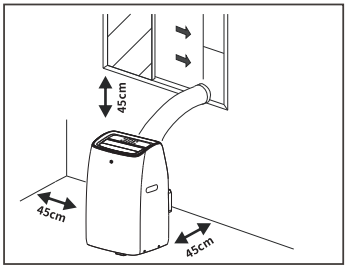
Assembly

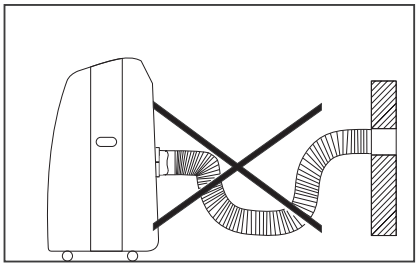
- Slide Panel B into Panel A and adjust to window width.
- Lock the screw/pin in place to eliminate gaps or air pockets.



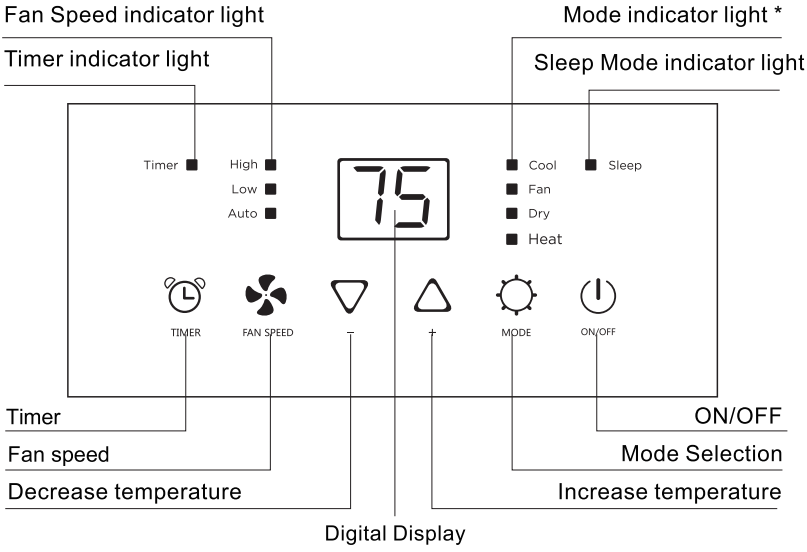
LOCATION

- Place the unit on a firm, stable surface to minimize noise and vibration. The floor must be smooth, level, and strong enough to support the unit.
- The unit is equipped with casters for easy movement. Roll the unit only on smooth, flat surfaces.
  - Use caution on carpets.
  - Protect wood floors when moving the unit.
  - Do not roll the unit over objects.
- The unit must be positioned within reach of a properly rated, grounded wall outlet.
- Do not place any obstacles around the air inlet or air outlet.
- Allow at least 18 in. (45 cm) of clearance around and above the unit for efficient operation.
- The exhaust hose may be extended, but keep it as short as possible. Ensure the hose has no sharp bends or sagging.





CONTROL PANEL & DISPLAY



**Wi-Fi symbol appears only on Wi-Fi models.*

Wi-Fi Activation:
Press and hold the ✣ and ▽ buttons simultaneously for 3 seconds to activate Wi-Fi. Follow the Wi-Fi manual to complete pairing. When connected, the Wi-Fi symbol remains illuminated.

TURNING THE APPLIANCE ON
Plug the unit into a grounded wall outlet. The appliance enters standby mode. Press the ⏻ button to turn the unit on.
The last operating mode used before shutdown will be restored.

NOTE: Never turn the air conditioner off by unplugging it from the power outlet. Always press the ⏻ button first, then wait a few minutes before unplugging the unit. This allows the appliance to complete a system check cycle to ensure proper operation.

COOL MODE
Ideal for hot and humid conditions when cooling and dehumidifying are required.

To set COOL mode:
• Press the ☼ button until the Cool symbol appears.

- Set the temperature between 64°F–90°F (18°C–32°C) using the ▽ or △ buttons.
- **Select fan speed by pressing ✣ button:** High / Low / Auto.

Recommended room temperature: 75°F–81°F (24°C–27°C)

Avoid setting the temperature significantly lower than the outdoor temperature.

HEAT Mode *

*** This function is available only on heat pump models.**

To set HEAT mode correctly:

- Press the ☼ button repeatedly until the heat symbol appears on the display.
- Select the desired temperature between 55°F and 81°F (13°C to 27°C) by pressing the ▽ or △ button until the corresponding value is displayed.
- Select the required fan speed by pressing the ✣ button.
  Available fan speed settings are High / Low / Auto.

Water collection and drainage:

- During operation, moisture is removed from the air and collected in the internal water tank.
- When the tank is full, the appliance automatically shuts down and "**PF**" (full tank) appears on the display.
- Remove the tank cap and drain all collected water into a basin.
- After all water has been drained, reinstall the tank cap securely.
- Once the tank is emptied, the appliance will restart automatically.

Notes:

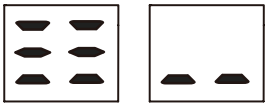
- When operating in very cold rooms, the appliance will automatically enter a defrost cycle, which may temporarily interrupt normal operation.
- During defrosting, it is normal for the operating noise to change.
- In HEAT mode, you may need to wait a few minutes before the appliance starts blowing warm air.

FAN MODE

Circulates air without cooling. The exhaust hose is not required.

To set FAN mode:

- Press the ☼ button until the Fan symbol appears.
- Select fan speed ✣ : High / Low.
  Display shows "==" for High and "__" for Low.



DRY MODE

Reduces humidity during damp or rainy conditions.

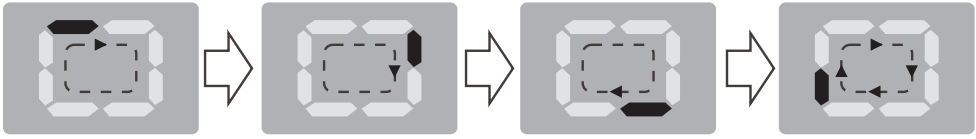
- Press the ☼ button until the Dry symbol dh appears.
- The exhaust hose must be installed.
- Fan speed is automatically set and cannot be adjusted.

SMART MODE

The unit automatically selects Cool or Fan mode based on room temperature.

To set SMART mode:

- Press the ☼ button until the Smart symbol appears.



- Select fan speed ✣ : High / Low / Auto.

Cooling-only models:

- Below 73°F (23°C) → Fan mode
- Above 73°F (23°C) → Cool mode

SETTING THE TIMER

This timer can be used to delay appliance start-up or shutdown. This helps avoid wasting electricity by optimizing operating periods.

Programming Start-Up

- Turn on the appliance and select the desired mode (for example: Cool mode, 24°C (75°F), High fan speed). Then turn the appliance off.
- Press the Timer button. The ⏰ symbol and the number of hours will flash.
- Press the ▽ or △ button until the desired time is displayed.
- A few seconds after setting, the selection is memorized. The Timer indicator remains lit, and the display shows that the appliance is in standby mode.
- To cancel the timer, press the ⏰ button again or press the ⏻ button. The Timer symbol will disappear from the display.

Programming Shut-Down

- When the appliance is running, press the ⏰ button. The Timer indicator and the number of hours will flash.
- Press the ▽ or △ button until the desired time is displayed.
- A few seconds after setting, the selection is memorized. The Timer indicator remains lit, and the display shows the current operating mode.
- When the set time expires, the unit automatically switches to standby mode.
- To cancel the timer, press the ⏰ button again or press the ⏻ button. The Timer symbol will disappear from the display.

SWITCHING THE TEMPERATURE UNIT

When the appliance is running, press and hold the ▽ and △ buttons simultaneously for 3 seconds to change the temperature unit.

Example:

- **Before changing:** In Cool mode, the display appears as shown in Fig. 1.
- **After changing:** In Cool mode, the display appears as shown in Fig. 2.

Fig.1

Fig.2

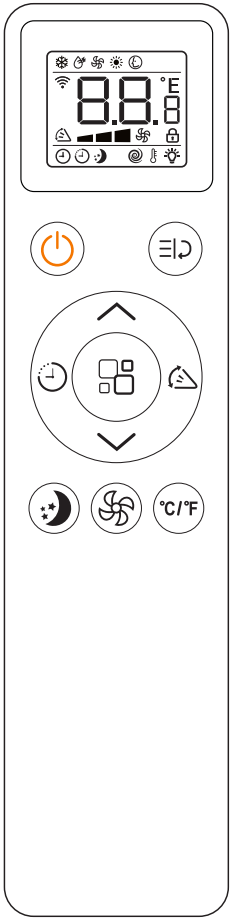
SELF-DIAGNOSIS

The appliance automatically detects malfunctions.

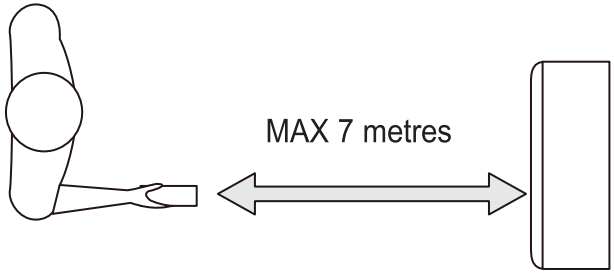
Probe Failure: Sensor damaged
Contact an authorized service center

Full Tank: Water tank full
Drain water following instructions

Remote Control



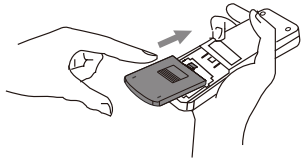
	Cooling mode		Fan speed
	Dry mode		Auto speed
	Fan mode		Child lock
	Heating mode		Timer on
	Smart mode		Timer off
	Signal		Sleep
	Display digits temperature or hours		Turbo
°E	°C or °F temperature		Follow me
	Swing		
	On/Off button		Function button
	Increase button		Mode button
	Decrease button		Swing button
	Timer button		Sleep button
℃/℉	Unit Switch button		Fan speed button



Remote Control Operation

- Point the remote control toward the receiver on the appliance.
- The remote control must be within 7 m (23 ft) of the appliance, with no obstacles between the remote control and the receiver.
- Handle the remote control with care. Do not drop it or expose it to direct sunlight or heat sources.
- If the remote control does not operate properly, remove the batteries and reinstall them.
- If the problem persists, please contact after-sales service.

INSERTING OR REPLACING THE BATTERIES



- Remove the cover on the rear of the remote control.
- Insert two AAA 1.5 V batteries in the correct position (see the instructions inside the battery compartment).
- Reinstall the cover on the remote control.

NOTE

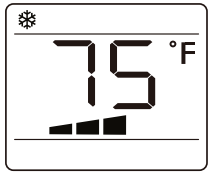
- If the remote control is replaced or disposed of, remove the batteries and discard them in accordance with local regulations, as batteries are harmful to the environment.
- Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Do not dispose of batteries in fire. Batteries may explode or leak.
- If the remote control will not be used for an extended period of time, remove the batteries.

COOL MODE

Ideal for hot and humid weather when cooling and dehumidifying the room is required.

To set this mode correctly:

- Press the ⊞ button repeatedly until the ❄ symbol appears.
- Select the target temperature 64°F–90°F (18°C–32°C) by pressing the ∧ or ∨ Decrease button until the desired value is displayed.
- Select the required fan speed by pressing the 🌀 button.
- Four fan speeds are available: High / Medium / Low / Auto.



Low	Medium	High	Auto
▂	▂▄	▂▄▆	⟲

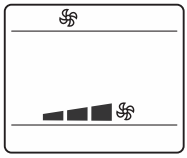
The most suitable room temperature during summer is 75°F–81°F (24°C–27°C). It is recommended not to set the temperature much lower than the outdoor temperature. Fan speed differences are more noticeable in Fan mode, but may be less noticeable in Cool mode.

FAN MODE

When using the appliance in this mode, the air exhaust hose does not need to be attached.

To set this mode correctly:

- Press the button repeatedly until the symbol appears.
- Select the required fan speed by pressing the button.



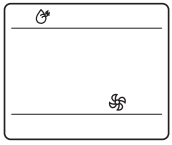
Available fan speeds: High / Medium / Low.

DRY MODE

Ideal for reducing room humidity (spring and autumn, damp rooms, rainy periods, etc.). In Dry mode, the appliance should be prepared in the same way as Cool mode, with the air exhaust hose attached to allow moisture to be discharged outside.

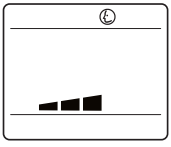
To set this mode correctly:

- Press the button repeatedly until the symbol appears.
- In this mode, the fan speed is automatically selected by the appliance and cannot be adjusted manually.



SMART MODE

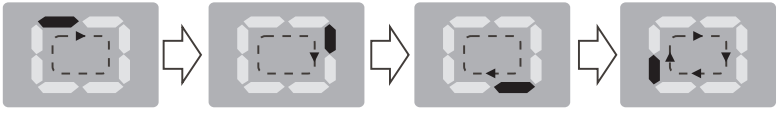
- Press the button repeatedly until the symbol appears.
- Select the required fan speed by pressing the button.



Available fan speeds: High / Medium / Low / Auto.

Operating logic:

- **Cooling-only models**
  - Below 68°F (20°C): Standby
  - 68°F–73°F (20°C–23°C): Fan mode
  - Above 73°F (23°C): Cool mode
- **Cooling and heating models**
  - Below 68°F (20°C): Heat mode
  - 68°F–73°F (20°C–23°C): Fan mode
  - Above 73°F (23°C): Cool mode



SLEEP FUNCTION

This function is ideal for nighttime use, as it gradually reduces appliance operation for quieter and more comfortable conditions.

To set this function correctly:

- Select Cool or Heat mode.
- Press the button. The symbol will appear.
- When Sleep mode is active, screen brightness is reduced and fan speed is set to Low.

The Sleep function maintains optimal room temperature with minimal fluctuations. Fan speed remains Low, while temperature and humidity adjust gradually for comfort.

Temperature adjustment behavior:

Cool mode: The set temperature increases by 1°F (1°C) per hour for the first 2 hours, then remains constant for the next 6 hours, after which the appliance turns off.

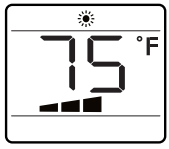
Heat mode: The set temperature decreases by 1°F (1°C) per hour for the first 3 hours, then remains constant for the next 5 hours, after which the appliance turns off.

The Sleep function can be canceled at any time by pressing the Sleep, Mode, or Fan Speed button.

Note: Sleep mode is also available in Dry mode.

HEAT Mode * This function is available only on heat pump models.
If the appliance is a cooling-only model, selecting HEAT mode will cause the appliance to operate in FAN mode instead.

To set HEAT mode correctly:



- Press the button repeatedly until the symbol appears on the display.
- Select the desired temperature between 55°F and 81°F (13°C to 27°C) by pressing the or button until the corresponding value is displayed.
- Select the required fan speed by pressing the button.
- Available fan speed settings are High / Low / Auto.

Water collection and drainage:

- Moisture is removed from the air and collected in the internal water tank.
- When the tank is full, the appliance automatically shuts down and "FULL" (full tank) appears on the display.
- Remove the tank cap and drain all collected water into a basin.
- After all water has been drained, reinstall the tank cap securely.
- Once the tank is emptied, the appliance will restart automatically.

Notes:

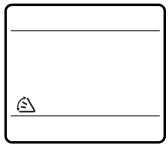
- When operating in very cold rooms, the appliance will automatically enter a defrost cycle, temporarily interrupting normal operation.
- During defrosting, it is normal for the operating noise to change.
- In HEAT mode, you may need to wait a few minutes before the appliance starts blowing warm air.
- In this mode, the fan may operate intermittently even after the set temperature has been reached.

SWING FUNCTION

This function adjusts the airflow direction by moving the air deflectors automatically.

To set this function correctly:

- Select Cool, Dry, or Fan mode.
- Press the ◁ button to activate automatic up-and-down movement of the horizontal deflector.
- Press the ◁ button again to turn this function off.



SWITCHING THE TEMPERATURE UNIT

When the appliance is operating, press and hold the **°C/°F** button to switch between °F and °C.

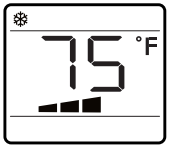


fig1

fig2

SETTING THE TIMER

The timer allows delayed startup or shutdown to optimize energy usage.

Programming Startup

1. Turn on the appliance, select the desired mode and settings (for example, Cool mode with High fan speed), then turn the appliance off.
2. Press the button twice. The hour digits will be displayed. The and symbols will flash.
3. Press the or button to set the desired time.
4. Press the button again to confirm. The and symbols will remain displayed.

Cancel Timer: Press the or button again.
The symbol will disappear.

fig 3

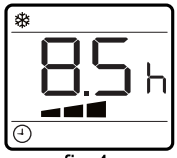


fig 4

Programming Shutdown

1. While the appliance is operating, press the button.
   The hour digits will be displayed. The and symbols will flash.
2. Press the or button to set the desired time.
3. Press the button again to confirm.

Cancel Timer: Press the or button again.
The symbol will disappear.

fig 5

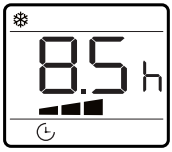
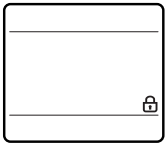


fig 6

CHILD LOCK FUNCTION (Remote control only)
This function prevents children from operating the appliance accidentally.

1. Press and hold the and button for 3 seconds to activate or deactivate the function.
2. When Child Lock is active, all remote control buttons are disabled.



TURBO FUNCTION

Activate Turbo Mode:

1. Press the button. The symbol will flash.
2. Press the button again to confirm. The symbol will remain displayed.

Turbo mode sets the appliance to Cool mode, 64°F (18°C), with High fan speed.

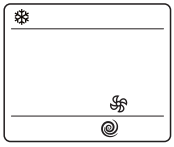
CANCELING THE FUNCTION

Method 1:

- To cancel the function, press the button.
  The symbol will flash on the screen.
- Press the Function button again to confirm.
  The symbol will stop flashing and disappear from the display.

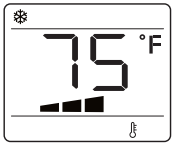
Method 2:

Press any of the following buttons to cancel the function directly.



FOLLOW ME FUNCTION

Setting the Function:



1. This function can be activated from the remote control only.
2. The remote control serves as a remote temperature sensor, allowing the appliance to regulate temperature based on the location of the remote control.
3. **To activate the Follow Me function:**
   - Point the remote control toward the appliance.
   - Press the button.
   - Press the or button until the symbol flashes on the screen.
   - Press the button again to confirm. The will stop flashing and remain displayed.

Note:

- The remote control displays the actual temperature at its location.
- The remote control sends the temperature signal to the appliance every 20 minutes.
- If the appliance does not receive a temperature signal within 25 minutes, the Follow Me function will automatically turn off.

CANCELING THE FOLLOW ME FUNCTION

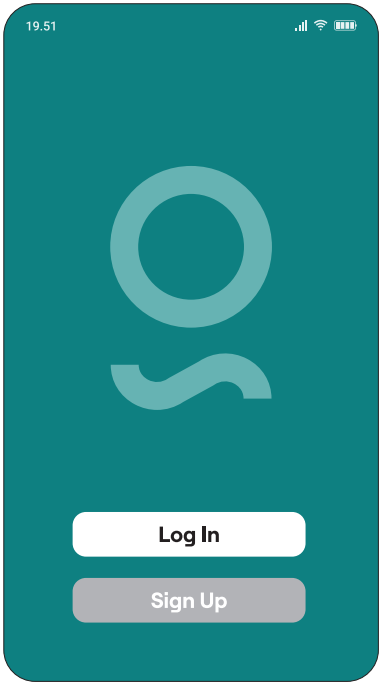
- Press the button.
- Press the or button until the symbol flashes.
- Press the button again to confirm. The symbol will stop flashing and disappear from the display.

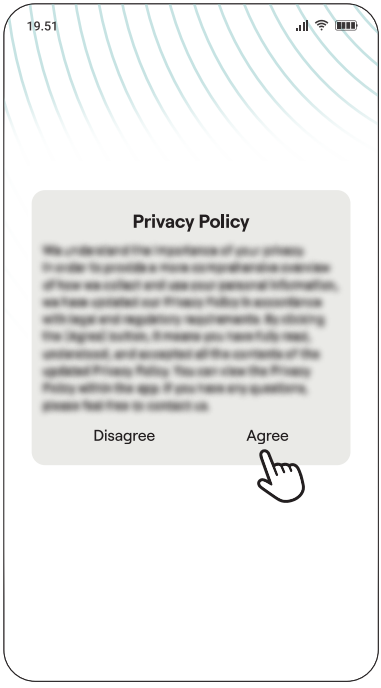
Installing the SereneLife: Smart Home App

1. Go to Google Play Store or Apple App Store and search for "**Smart Home**".

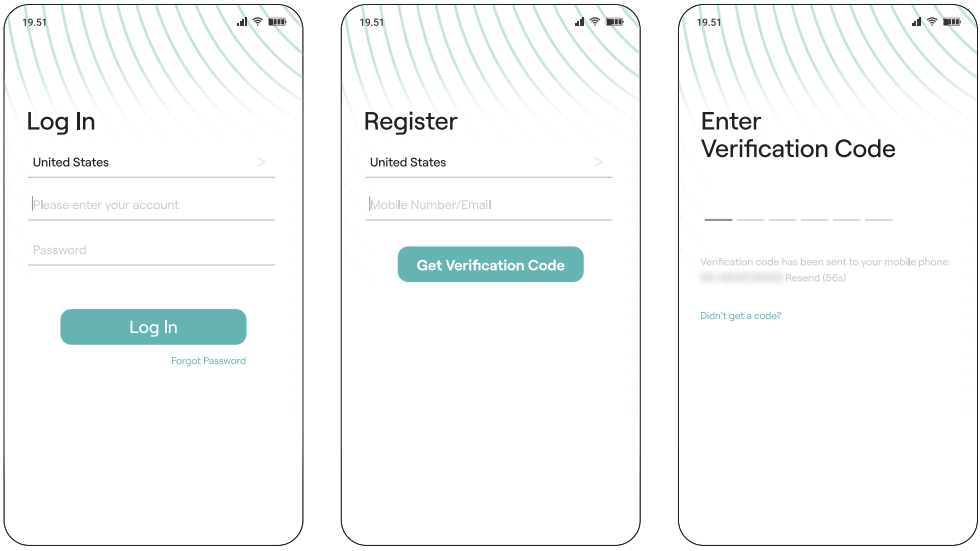
https://links.serenelifehome.com/serenelife-app

2. Open the app and register an account or log in.
   - New users: Tap "Sign Up".
   - Existing users: Log in with your Smart Home account credentials.

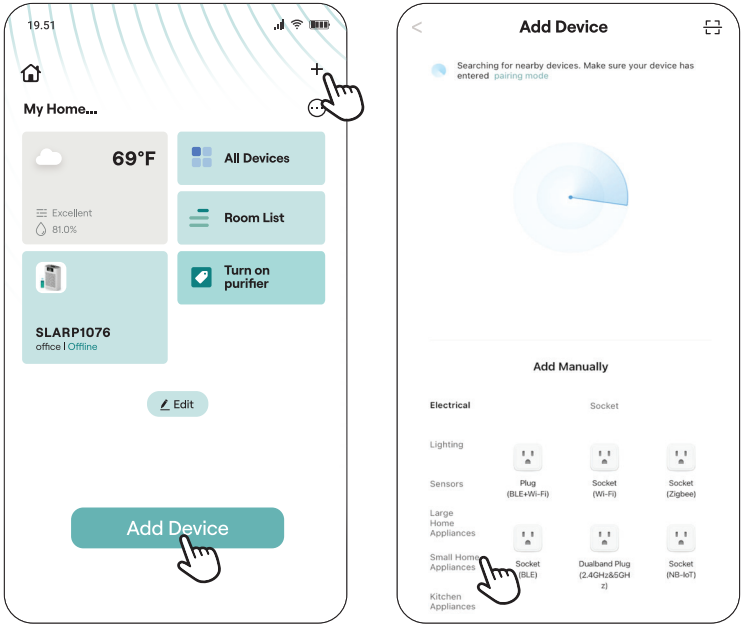


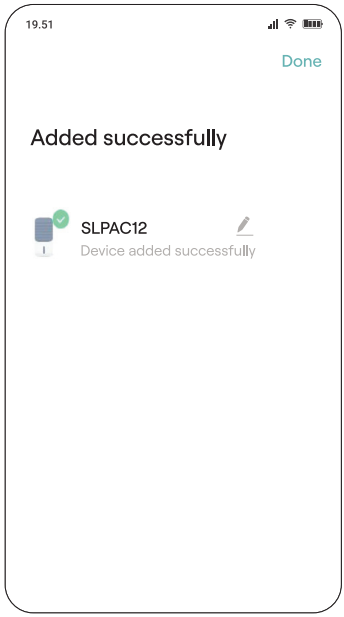


Tap on "Agree" to go to the registration page.



- Open the Smart Home app and tap "Add Device" or the "+" symbol.
- Select your device and enter the WiFi password of the network your smartphone is connected to.

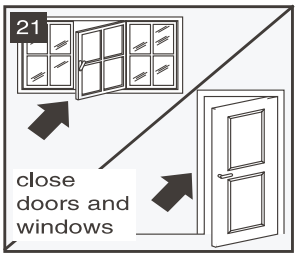


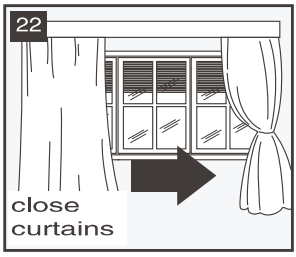


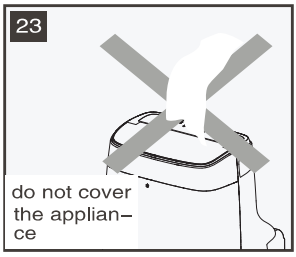
- Once pairing is complete, the device will appear in the app, and you can control it remotely.

TIPS FOR CORRECT USE

To get the best performance from your appliance, follow these recommendations:







- Close all windows and doors in the room being air-conditioned (Fig. 21). When installing the appliance semi-permanently, leave a door slightly open (about 0.4 in / 1 cm) to ensure proper ventilation.
- Protect the room from direct sunlight by partially closing curtains and/or blinds. This helps reduce energy consumption (Fig. 22).
- Never place objects on top of the appliance.
- Do not block the air inlet or outlet. Restricted airflow will reduce performance and may damage the unit (Fig. 23).
- Make sure there are no heat sources in the room.
- Never use the appliance in very damp rooms (such as laundries).
- Never use the appliance outdoors.
- Ensure the appliance is placed on a level surface. If necessary, lock the front caster wheels.

WATER DRAINAGE METHOD

When excessive condensation builds up inside the unit, the appliance will stop operating and display "**Ft**" (FULL TANK, as described in the Self-Diagnosis section). This indicates that the water must be drained using one of the methods below.

Manual Draining (Fig. 24)

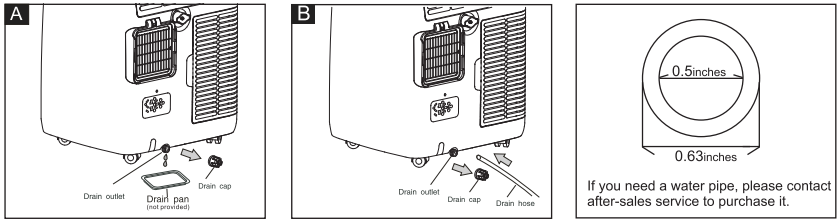
Manual draining may be required in areas with high humidity.

1. Unplug the unit from the power source.
2. Place a drain pan under the lower drain outlet.
3. Remove the lower drain plug.
4. Water will drain out and collect in the pan (not supplied).
5. After draining is complete, securely replace the drain plug.
6. Turn the unit back on.

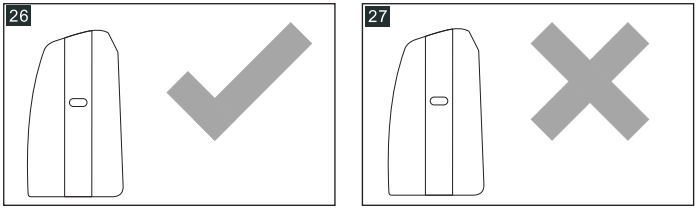
Continuous Draining (Fig. 25)

For dehumidifier operation, continuous drainage is recommended.

1. Unplug the unit from the power source.
2. Remove the drain plug. Some residual water may spill, so prepare a container.
3. Connect a drain hose (1/2 in / 12.7 mm, hose may not be supplied).
4. Drain water continuously into a floor drain or bucket.
5. Turn the unit on.



NOTE: Ensure the drain hose is not positioned higher than the drain outlet. Otherwise, water may not drain properly (Fig. 26 and Fig. 27).

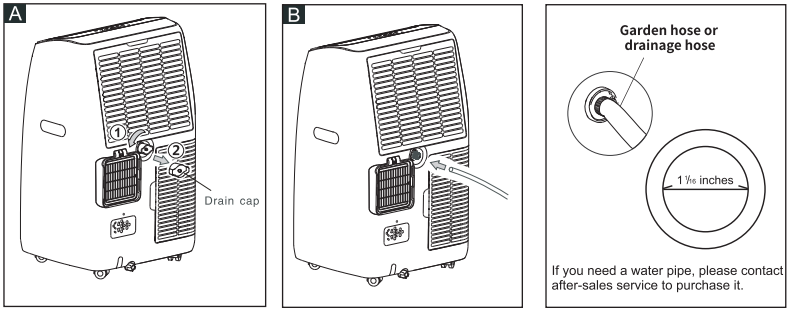


CLEANING

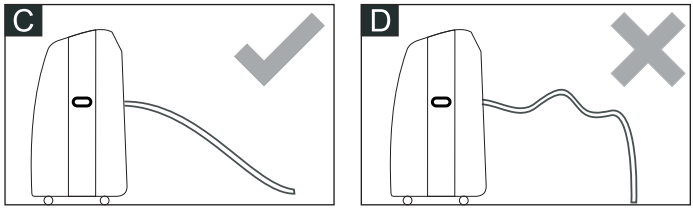
DRAINAGE DURING DRY MODE

When operating in DRY mode, use the following drainage method:

1. Unplug the unit from the power source.
2. Remove the drain plug (Fig. A). Be prepared to collect any residual water.
3. Connect a drain hose (1/2 in / 12.7 mm, hose may not be supplied) (Fig. B).
4. Drain water continuously into a floor drain or bucket.
5. Turn the unit on.



NOTE: The drain hose must not be higher than the drain outlet, or proper drainage may not occur (Fig. C and Fig. D).



START / END OF SEASON OPERATIONS

Cleaning Before Maintenance

Turn the appliance off using the Power button on the control panel or remote control. Wait a few minutes. Unplug the unit from the power outlet.

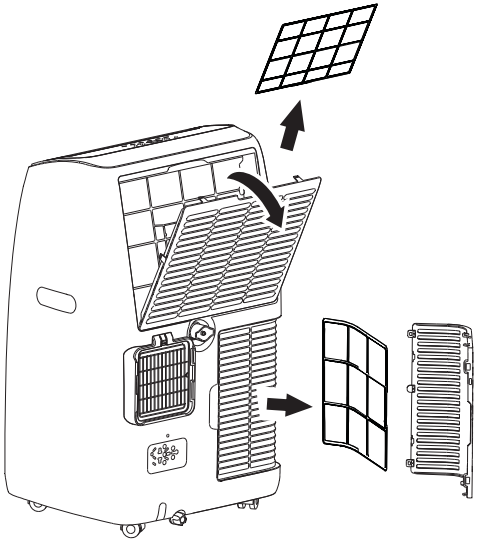
Cleaning the Cabinet

- Clean the appliance with a slightly damp cloth, then dry with a soft dry cloth.
- Never wash the appliance with water.
- Never use gasoline, alcohol, solvents, or abrasive cleaners.
- Never spray insecticides or similar substances on the unit.

Cleaning the Air Filter

To maintain efficient operation, clean the air filter once per month.

- Carefully remove the filter as shown in the illustration.



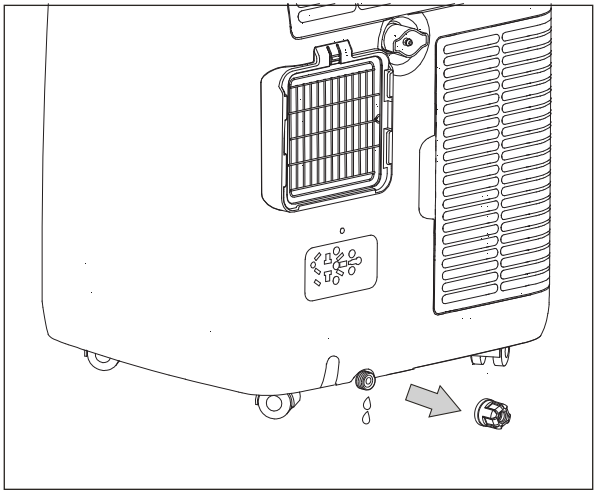
- Avoid contact with metal parts to prevent injury.
- Use a vacuum cleaner to remove dust.
- If heavily soiled, rinse the filter in warm water.
- Water temperature must not exceed 104°F (40°C).
- Allow the filter to dry completely before reinstalling it.

START OF SEASON CHECKS

- Ensure the power cord and plug are undamaged.
- Verify that the grounding system is functioning properly.
- Follow all installation instructions carefully.

END OF SEASON OPERATIONS

- Drain all water from the internal system by removing the drain cap.
- Allow all remaining water to flow into a suitable container.
- Reinstall the drain cap after draining is complete.
- Clean and thoroughly dry the air filter before storage.



OPERATING ENVIRONMENT LIMITS

- Temperature: 64°F–95°F (18°C–35°C)
- Heating Mode: 50°F -77°F (10°C-25°C)

TROUBLESHOOTING

Unit will not start:

- Ensure the power plug is pushed completely into the outlet.
- Check the house fuse/circuit breaker box; replace the fuse or reset the breaker if tripped.
- After a power failure, the unit will automatically restart, but may have a protective time delay of approximately 3 minutes.
- Press and hold the RESET button located on the power cord plug. If it will not stay engaged, contact a qualified service technician.

Unit does not cool as it should:

- Ensure no curtains, blinds, or furniture are blocking the air intakes.
- Lower the set thermostat temperature.
- Clean the air filter.
- Allow time for the room to cool down after turning the unit on.
- Check for open furnace registers or cold air returns.
- Reattach the air exhaust hose to the back of the appliance if it has detached.

Unit is freezing up:

Set the MODE to HIGH FAN or HIGH COOL and set the thermostat to a higher temperature.

Poor heating or No heating:

In very cold rooms, the appliance may momentarily interrupt operation to defreeze automatically. For best effect, use heating mode in the range of 55-70°F (13-21°C).

Register Product

Thank you for choosing SereneLife. By registering your product, you ensure that you receive the full benefits of our exclusive warranty and personalized customer support. Complete the form to access expert support and to keep your SereneLife purchase in perfect condition.

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questions? comments?

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