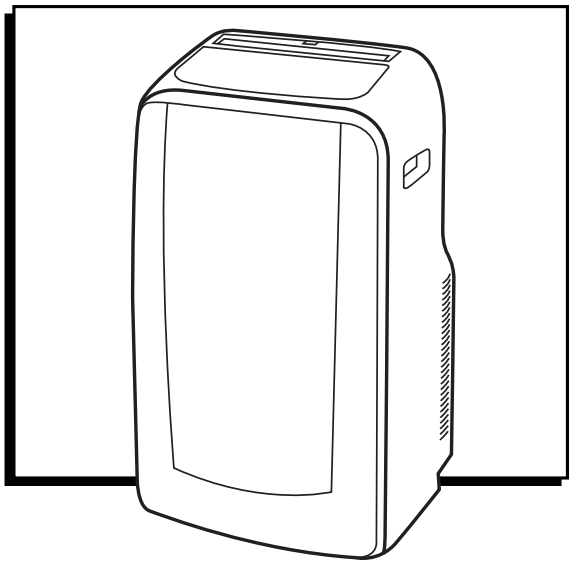
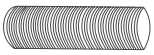
ULINE H-5200
PORTABLE AIR CONDITIONER

1-800-295-5510
uline.com



ACCESSORIES INCLUDED

 Exhaust Hose x 1

 Unit/Exhaust Adapter A x 1

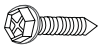
 Window/Exhaust Adapter B x 1

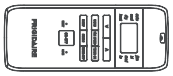
 Foam Seal x 3


 Window Slider Kit x 1

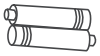
 1/2" Screw x 4

 3/4" Screw x 2

 1/2" Hex Head Cap Screw x 2

 Remote Control x 1

 Sash Lock x 1

 Battery (For Remote Control) x 2

NOTE: Check that all accessories are included in the package and refer to installation instructions for usage.

SAFETY

WARNING! Read this section before attempting to operate air conditioner. Unit must be upright one hour prior to operating.

The power cord contains a current device that senses damage to the cord. To test your power cord, do the following:

1. Plug in the air conditioner.
2. The power cord will have two buttons on the plug head. Press the TEST button. You will notice a click as the RESET button pops out.
3. Press the RESET button. Again, you will notice a click as the button engages. (See Figure 1)
4. The power cord is now supplying electricity to the unit.

NOTE: Do not use this device to turn the unit on or off. Always make sure the RESET button is pushed in for correct operation. The power cord must be replaced if it fails to reset when either the TEST button is pushed or if it cannot be reset. If power supply cord is damaged, it cannot be repaired. It must be replaced. Contact Uline Customer Service for assistance at 1-800-295-5510.

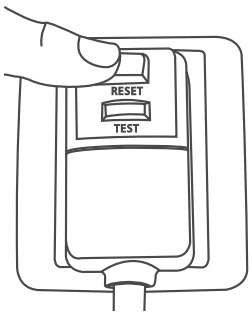
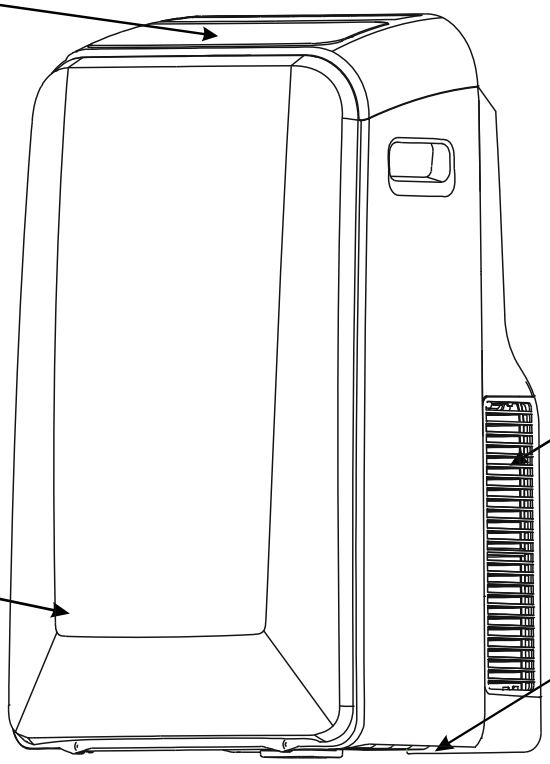


Figure 1

NORMAL SOUNDS

Sound of Rushing Air

At the front of the unit, you may hear the sound of rushing air being moved by the fan.



Gurgle/Hiss

"Gurgling or hissing" noise may be heard due to refrigerant passing through evaporator during normal operation.

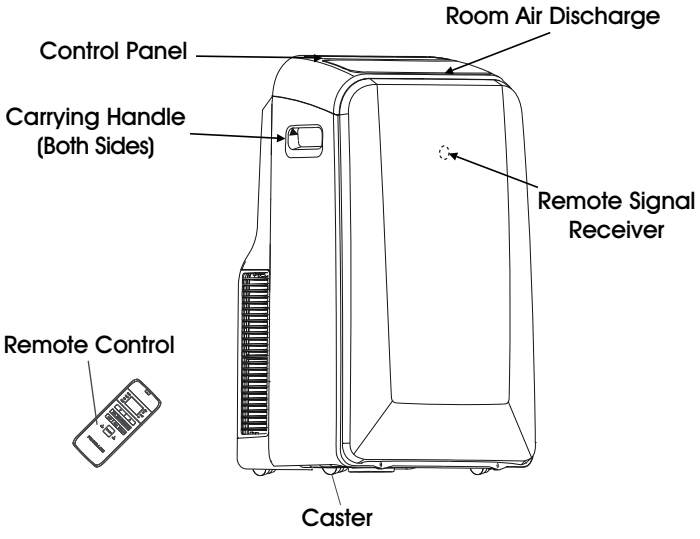
High-pitched Chatter

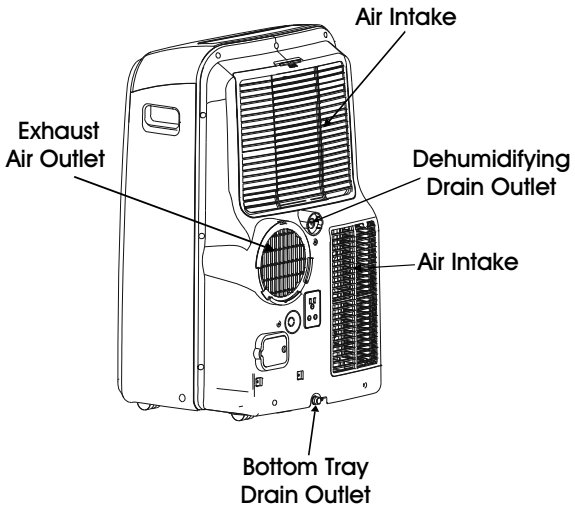
Today's high efficiency compressors may have a high-pitched chatter during the cooling cycle.

Vibration

Unit may vibrate and make noise because of uneven floor.

UNIT DESCRIPTION





EXHAUSTING HOT AIR

In cooling mode, the appliance must be placed close to a window or opening so that the warm exhaust air can be ducted outside.

First, position unit on a flat floor. Make sure there is a minimum of 12" clearance around the unit and that it is within the vicinity of a single circuit outlet power source.

1. Extend either side of the hose. (See Figure 2)

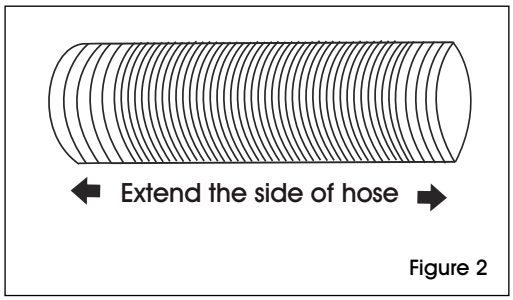


Figure 2

2. Screw the hose onto adapter A. (See Figure 3)

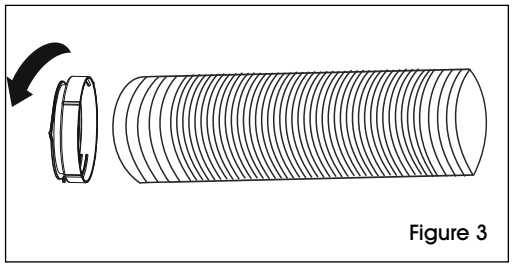


Figure 3

3. Extend the other side of the hose and screw it to adapter B. (See Figure 4)

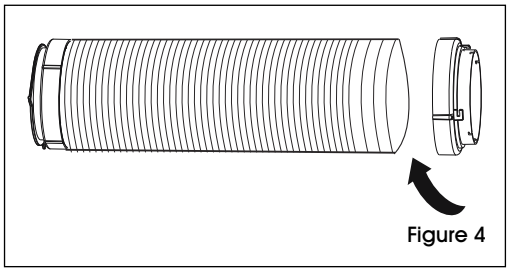


Figure 4

4. Slide the assembly onto unit. (See Figure 5)

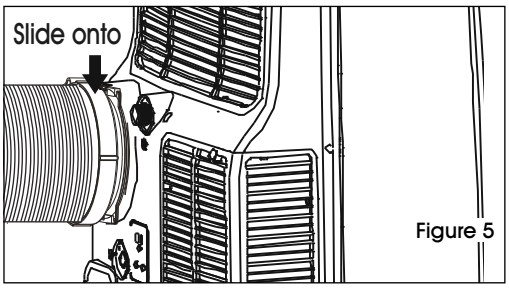


Figure 5

5. Affix adapter B into the window slider kit and seal. (See Figures 6 and 7)

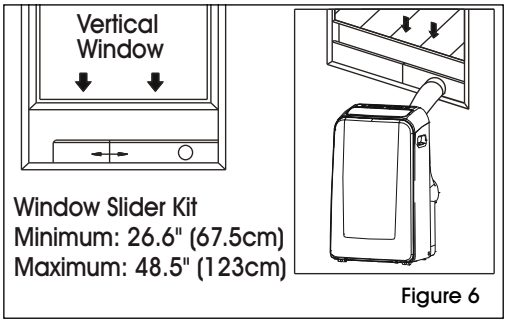


Figure 6

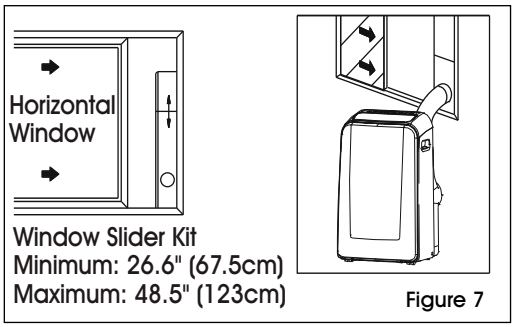


Figure 7

The hose can be extended from its original length of 15" up to 59", but it is the best to keep the length to the minimum required. Also, make sure that the hose does not have any sharp bends or sags. (See Figure 8)

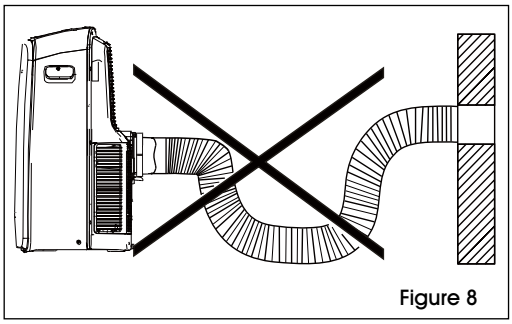


Figure 8

INSTALLATION IN A DOUBLE HUNG SASH WINDOW

1. Cut the adhesive-type foam seals to the proper lengths and attach them to the window and sill. (See Figure 9)

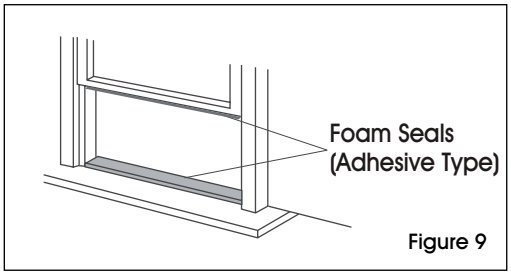


Figure 9

2. Open the lower sash and place the window slider kit on the window sill. (See Figure 9) Adjust the length of the window slider kit according to the width of window. Screw down the two screws on the window slider kit. (See Figure 10) Cut the adjustable window slider kit if the width of window is less than 26.6 inches. (See Figure 11)

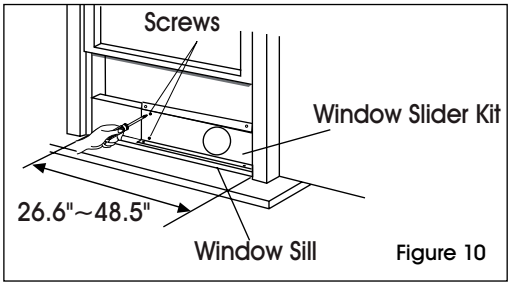


Figure 10

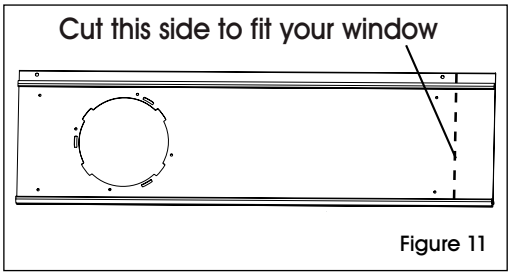


Figure 11

3. Close the lower sash securely against the window slider kit. (See Figure 12)

4. Drive two 1/2" screws to secure the window slider kit to the lower sash. (See Figure 12)

5. Secure the window slider kit to the window sill. (See Figure 12)

   A: For wooden windows, use 3/4" screws for securing.

   B: For Vinyl-Clad windows, use 1/2" hex head cap screws for securing.

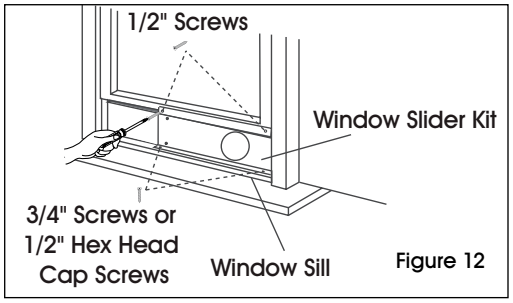


Figure 12

6. To secure lower sill in place, attach sash lock with 1/2" screw as shown. (See Figure 13)

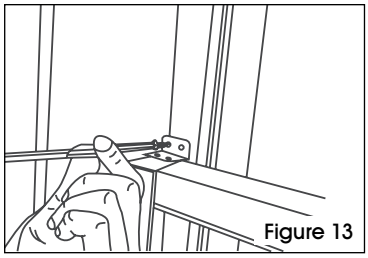


Figure 13

NOTE: It is difficult to lock vinyl-clad windows with the sash, so lock by window itself.

7. Cut the foam seal to an appropriate length and seal the open gap between the top window sash and outer window sash, as shown. (See Figure 14)

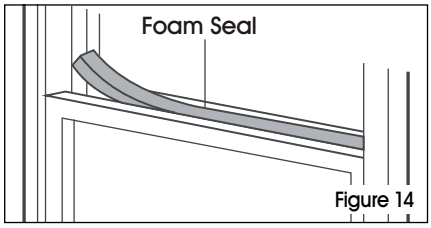


Figure 14

INSTALLATION IN A SLIDING SASH WINDOW

1. Cut the adhesive-type foam seals to the proper lengths and attach them to the window frame. (See Figure 15)

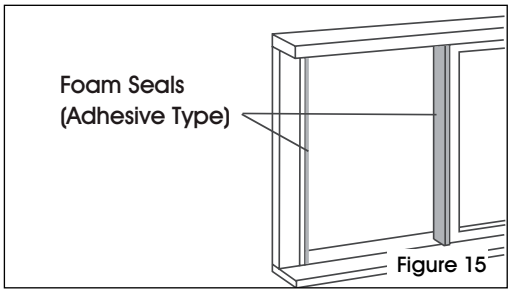


Figure 15

2. Open the window sash and place the window slider kit on the window sill. (See Figure 16) Attach the window slider kit to the window sill. Adjust the length of the window slider kit according to the height of the window. Screw down the two screws on the window slider kit. (See Figure 16) Cut the adjustable window slider kit if the height of the window is less than 26.6 inches. (See Figure 17)

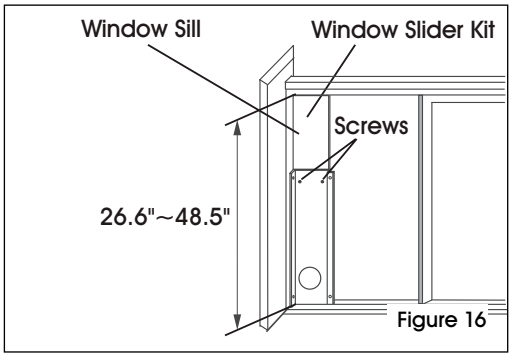


Figure 16

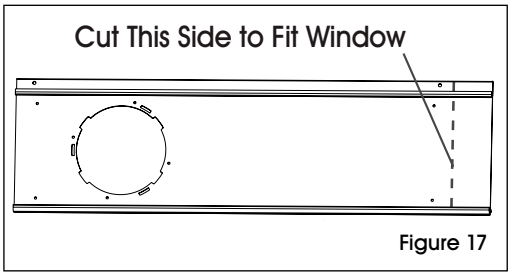


Figure 17

3. Close the sliding sash securely against the window slider kit. (See Figure 18)

4. Secure the window slider kit to the window sill. (See Figure 18)

   A: For wooden windows, use 3/4" screws for securing.

   B: For Vinyl-Clad windows, use 1/2" hex head cap screws for securing.

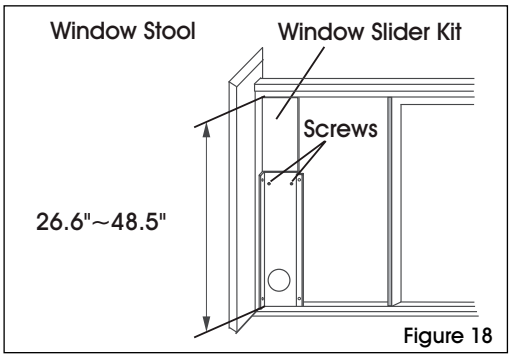


Figure 18

5. Cut the foam seal to an appropriate length and seal the open gap between the sliding sash and outer window sash. (See Figure 19)

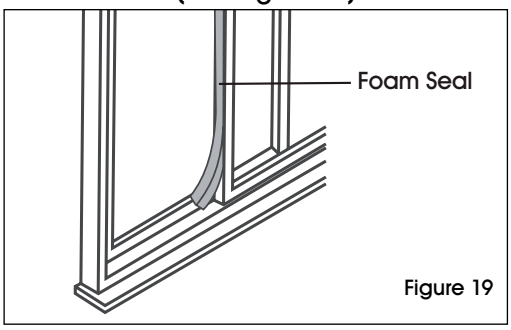


Figure 19

6. To secure the sliding sash in place, attach sash lock with 1/2" screw. (See Figure 20)

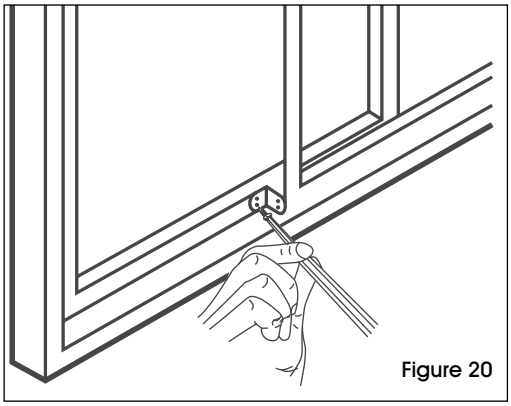
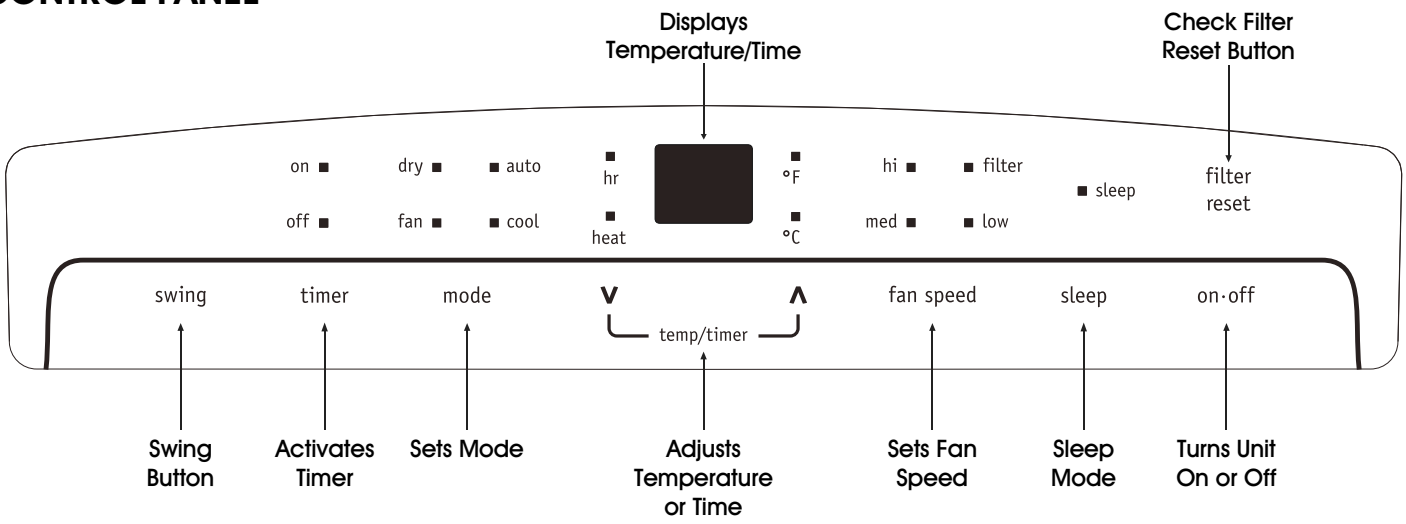


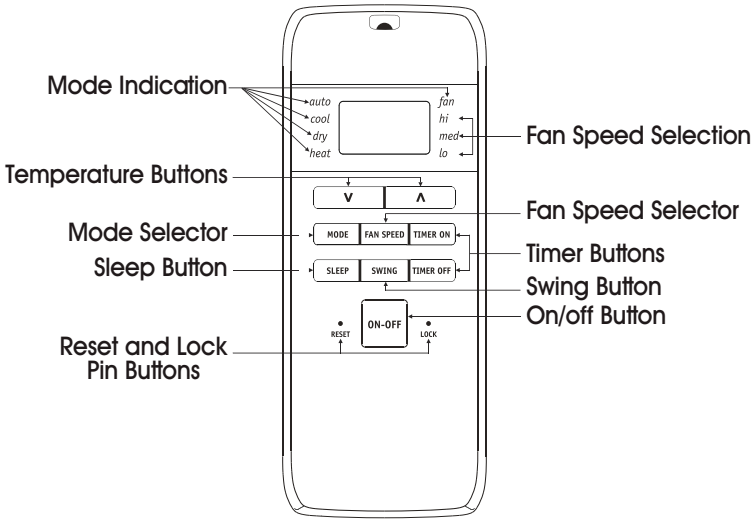
Figure 20

AIR CONDITIONER FEATURES

CONTROL PANEL



REMOTE CONTROL



Battery Size: AAA

WARNING! Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: This device may not cause harmful interference. This device must accept any interference received, including interference that may cause undesired operation.

NOTE: The RESET button is depressed when you want to return to the initial factory settings. The LOCK button is depressed to lock the keypad so the settings cannot be changed. The key symbol will appear in the display of the remote control when locked. Depress the LOCK button again to release. Use a small pin to depress these buttons.

OPERATION

NOTE: The following instructions explain the Control Panel, and they can be used for the Remote Control also.

COOLING MODE:

In this mode, the exhaust adapter hose must be used:

1. Press the MODE button until the "Cool" indicator lights up.
2. Press the "∨ ∧" temperature buttons for desired settings.
3. Press the FAN button for desired fan speed.

HEATING MODE:

In this mode, you do not need to use the exhaust adapter hose:

1. Press the MODE button until the "Heat" indicator lights up.
2. Press the "∨ ∧" temperature buttons for desired heat settings.

DRY MODE:

In this mode, you do not need to use the exhaust adapter hose, but the water collected must be discharged. See Drainage section on page 8.

1. Press the MODE button until the "dry" indicator lights up.
2. The fan will run at low speed and the display will show the room temperature.
3. Keep doors and windows closed for best effect.

AUTO MODE:

Always have the exhaust hose attached in this mode. When you set the air conditioner to auto mode, it will automatically select cooling, heating or fan only operation depending on what temperature you have selected and the room temperature. The air conditioner will control room temperature automatically based on temperature set by you. Under auto mode, you cannot select the fan speed.

FAN MODE:

In this mode, there is no need to use the exhaust hose or drainage hose. However, to remove stale or smoky air from the room, hook up the duct accessories as described in the Exhausting Hot Air section on page 3.

1. Press the MODE button until the "fan" indicator lights up.
2. Press the FAN button to choose the desired fan speed.
3. The fan will run at the selected speed and the display will show the room temperature.

TIMER OPERATION:

You can set both delay stop and delay start while unit is in ON or OFF position. When unit is in ON position, first press TIMER button to go to delay stop setting, then "timer off" light will illuminate. Tap or hold the UP arrow (∧) or the DOWN arrow (∨) to change delay stop timer at 0.5 hour increments up to 10 hours, then at 1 hour increments up to 24 hours. Then, press the TIMER button to confirm the setting (the control will confirm the setting automatically after 5 seconds) and go to delay start setting. Use the same way as above to set the delay start timing. If you do not need to set delay start, press the TIMER button again to exit. After 5 seconds, the control will automatically change the display back to previous temperature display. To check remaining time, press the TIMER button. The delay start operation automatically selects mode, temperature and fan speed the same as last operation set.

When unit is in OFF position, press TIMER button to first go to delay start setting, then "timer on" light will illuminate. Set the delay start and delay stop timing the same way as above.

To cancel the timer setting, simply tap the (∧) or (∨) button to change the timing to 0.0.

SLEEP OPERATION:

In this mode, the selected temperature will increase by 2°F 30 minutes after the mode is selected. The temperature will then increase by another 2°F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the sleep mode and the unit will continue to operate as originally programmed. The sleep mode program can be cancelled at any time during operation by again pressing the sleep button.

NOTE: This feature is unavailable under fan or dry modes.

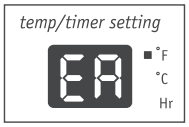
SWING OPERATION:

When you turn on the unit, the louver will swing and stop at a certain angle. You can press the SWING button to let the louver swing automatically. Press the SWING button again when you want the louver stopped at desired angle.

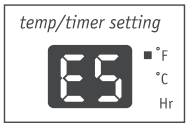
CHECK FILTER FEATURE:

This feature is a reminder to clean the air filter (see Care and Cleaning) for more efficient operation. The light above the FILTER button will illuminate after 250 hours of operation. To reset after cleaning the filter, press the FILTER button and the light will go off.

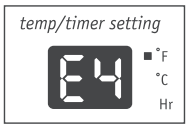
FAULT CODE:



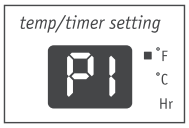
If the display reads "EA," the room temperature sensor has failed. Contact Uline Customer Service at 1-800-295-5510.



If the display reads "ES," the evaporator temperature sensor has failed. Contact Uline Customer Service at 1-800-295-5510.



If the display reads "E4," the display panel communication has failed. Contact Uline Customer Service at 1-800-295-5510.



If the display reads "P1," bottom tray is full. Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away. Restart the machine until the "P1" symbol disappears. If error repeats, call Uline Customer Service at 1-800-295-5510.

DRAINAGE:

During the dehumidifying mode, you will need a garden hose (sold separately) to drain the condensate from the unit. Remove the rubber stopper from the hose connector. (See Figure 21)

The hose may then:

A. Discharge into a drain that is lower than the unit.

B. Be connected to a condensate pump (sold separately).

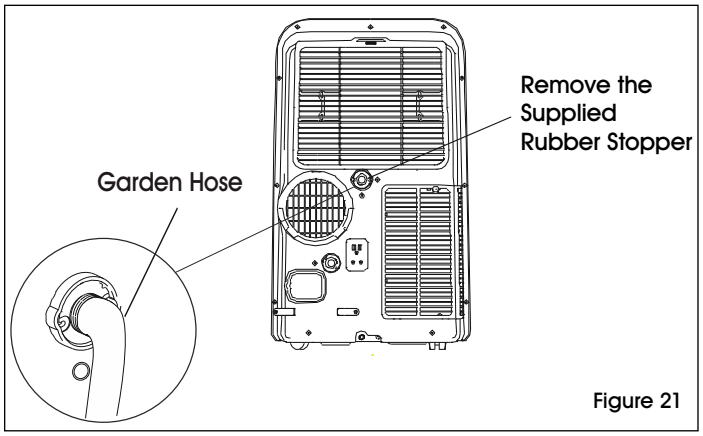


Figure 21

OPERATION CONTINUED

ADDITIONAL INFORMATION:

- The "Cool" circuit has an automatic three minute time-delayed start if the unit is turned off and on quickly. This prevents overheating of the compressor and possible circuit breaker tripping. The fan will continue to run during this time.
- The control will maintain the set temperature within 2°F, between 62°F and 86°F (17°C and 30°C).
- The Control Panel is capable of displaying temperature in Fahrenheit or Celsius. To convert from one to the other and back, press and hold the "Temp" Up (∧) and Down (∨) buttons together for three seconds.
- There is a two-second delay for the compressor shutting down when selecting fan only/heat. This covers the possibility of rolling through to another mode.
- After a power outage, the unit will memorize the last setting and return the unit to the same setting once power is restored.

CARE AND CLEANING

Clean air conditioner occasionally to keep it looking new. **Be sure to unplug the unit before cleaning to prevent shock or fire hazards.**

AIR FILTER CLEANING

- This unit has two filters: filter A and B. Grasp the upper panel tab and take off filter A behind the grill of the back panel. (See Figure 22)
- Remove the lower filter B by loosening the screws. Take down the air inlet grill, then remove the air filter. (See Figures 23 and 24)
- Wash the filters using liquid dish washing detergent and warm water. Rinse filters thoroughly. Gently shake excess water from the filters. Be sure filters are thoroughly dry before replacing.
- Instead of washing, you may vacuum the filters clean.

CABINET CLEANING

- The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid detergent. Rinse thoroughly and wipe dry.
- Never use harsh cleaners, wax or polish on the cabinet front.
- Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may damage the air conditioner.

WINTER STORAGE

If you plan to store the appliance during the winter, cover it with plastic or return it to its carton.

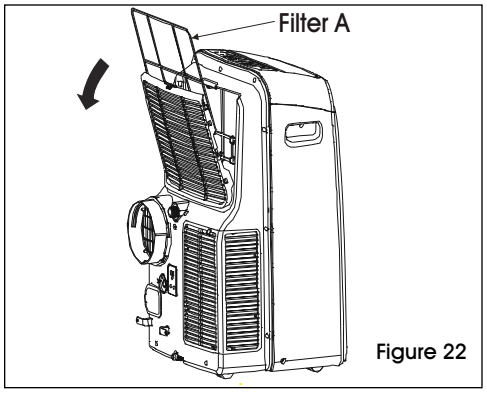


Figure 22

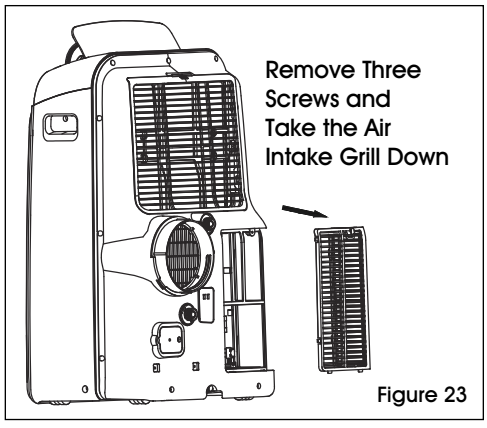


Figure 23

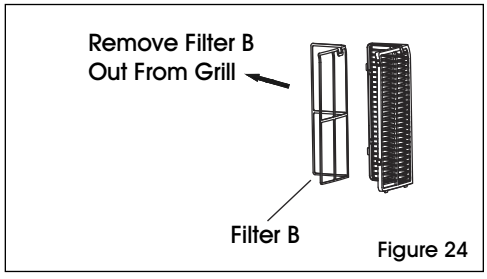


Figure 24

TROUBLESHOOTING

OPERATING ISSUE	CAUSES	RECOMMENDATIONS
Air conditioner will not operate.	Wall plug disconnected.	Push plug firmly into wall outlet.
	Plug current device tripped.	Press the RESET button.
	House fuse blown or circuit breaker tripped.	Replace fuse with time-delay type or reset circuit breaker.
	Control is off.	Turn Control on and set to desired setting.
	P1 appears in the display window.	Drain water as described in Drainage section on page 8.
	Shut off in Heat mode.	When the air outlet exceeds 158° F (70° C), the automatic heat protection engages. Remove any blockages and let appliance cool down.
	Room Temperature lower than the set temperature (Cool Mode).	Reset the temperature.
	Room Temperature higher than the set temperature (Heat Mode).	Reset the temperature.
Air from unit does not feel cold enough.	Room temperature below 60°F (16°C).	Cooling may not occur until room temperature rises above 60°F (16°C). Reset to a lower temperature.
	Compressor shut off by changing modes.	Wait approximately three minutes and listen for compressor to restart when set in cool mode.
Air conditioner cooling, but room is too warm – ice forming on cooling coil behind front.	Outdoor temperature below 60°F (16°C).	Cooling may not occur until room temperature rises above 60°F (16°C).
	Air filter may be dirty.	Clean filter. Refer to Care and Cleaning section on page 9. To defrost, set to fan only mode.
	Temperature is set too low for nighttime cooling.	To defrorst the coil, set to fan only mode. Then, set temperature to a higher setting.
	Exhaust duct not connected or blocked.	See Exhausting Hot Air section on page 3.
Air conditioner cooling, but room is too warm – no ice forming on cooling coil behind front.	Dirty air filter – air restricted.	Clean air filter. Refer to Care and Cleaning section on page 9.
	Temperature is set too high.	Set temperature to a lower setting.
	Air directional louvers positioned improperly.	Position louvers for better air distribution.
	Front of unit is blocked by drapes, blinds or furniture, which restrict air distribution.	Clear blockage in front of unit.
	Doors, windows or registers open and cold air escapes.	Close doors, windows or registers.
	Unit recently turned on in hot room.	Allow additional time to remove stored heat from walls, ceiling, floor and furniture.
Air conditioner turns on and off rapidly.	Dirty air filter – air restricted.	Clean air filter.
	Outside temperature extremely hot.	Set fan speed to a faster setting to bring air through cooling coils more frequently.
Noise when unit is cooling.	Air movement sound.	This is normal. If too loud, set to lower fan setting.
	Vibration from uneven floor.	Move or support appliance correctly on even surface.
Room too cold.	Set temperature too low.	Increase set temperature.
Room too hot.	Set temperature too high.	Lower set temperature.