Installation and Operation Instruction Manual

CEPH121C - 12,000

www.coastair-ac.com

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IMPORTANT SAFEGUARDS

● This appliance is for household use only.
● Disconnect the appliance from its power source during service and when replacing parts and cleaning.
● Please note: Check the nameplate for the type of refrigerant gas used in your appliance.
● Specific information regarding appliances with refrigerant gas.
The appliance is recommended not to pierce the cooling circuit of the machine.
At the end of its useful life, deliver the appliance to a special waste collection centre for disposal.
GWP(Global Warming Potential): R410A: 2088, R134a: 1430, R290: 3, R32: 675.
● This hermetically sealed system contains fluoridated greenhouse gases.
● ENVIRONMENTAL INFORMATION: This unit contains fluoridated 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 plugged firmly and completely into the outlet. It can result in the risk of electric shock or fire.
● Do not plug other appliances into the same outlet, it can result in the risk of electric shock.
● Do not disassemble or modify the appliance or the power cord, it can result in the risk of electric shock or fire. All other services should be referred to a qualified technician.
● Do not place the power cord or appliance near a heater, radiator, or other heat source. It can result in the risk of electric shock or fire.
● This unit is equipped with a cord that has a earthed wire connected to an earthed pin or grounding tab. The plug must be plugged into a socket that is properly installed and earthed. Do not under any circumstances cut or remove the earthed pin or grounding tab from this plug.
● The unit should be used or store in such a way that it is protected from moisture e.g. condensation, splashed water, etc. Unplug unit immediately if this occurs.
● Always transport your appliance in a vertical position and place on a stable, level surface during use. If the unit is transported laying on its side it should be stood up and left unplugged for 6 hours.
● Always use the switch on the control panel or remote controller to turn the unit off, and do not start or stop operation by plugging in or unplugging the power cord.
It can result in the risk of electric shock.
● Do not touch the buttons on the control panel with your wet and damp fingers.
● Do not use hazardous chemicals to clean or come into contact with the unit.
To prevent damage to the surface finish, use only a soft cloth to clean the appliance.
Do not use wax, thinner, or a strong detergent.
Do not use the unit in the presence of inflammable substance or vapour such as alcohol, insecticides, gasoline, etc.
● If the appliance is making unusual sounds or is emitting smoke or an unusual odor, unplug it immediately.

IMPORTANT SAFEGUARDS

● Do not clean the unit with water. Water can enter the unit and damage the insulation, creating a shock hazard. If water enters the unit, unplug it immediately and contact Customer Service.
● Utilize two or more people to lift and install the unit.
● Always grasp the plug when plugging in or unplugging the appliance. Never unplug by pulling on the cord. It can result in the risk of electrical shock and damage.
● Install the appliance on a sturdy, level floor capable of supporting up to 110lbs(50kg). Installation on a weak or unlevel floor can result in the risk of property damage and personal injury.
● 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 use of the appliance by a person responsible for their safety.
● Children should be supervised to ensure that they do not play with the appliance.
● If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
● The appliance shall be installed in accordance with national wiring regulations.

IMPORTANT - GROUNDING METHOD

This product is factory equipped with a power supply cord that has a three-pronged grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to exchange the existing receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. The third ground prong should not, under any circumstances, be cut or removed. Never use the cord, the plug or the appliance when they show any sign of damage. Do not use your appliance with an extension cord unless it has been checked and tested by a qualified electrical supplier. Improper connection of the grounding plug can result in risk of fire, electric shock and/or injury to persons associated with the appliance. Check with a qualified service representative if in doubt that the appliance is properly grounded.

ELECTRICAL CONNECTIONS

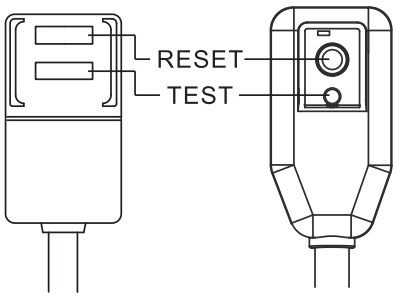
ELECTRICAL SHOCK HAZARD

- Plug into a grounded 3 prong outlet.
- Do not remove the ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Failure to follow these instructions can result in death, fire, or electrical shock.

PREFERRED GROUNDING METHOD

60Hz, 115V AC outlet protected by a 15 amp time delay fuse or circuit breaker.

INTEGRATED CIRCUIT BREAKER

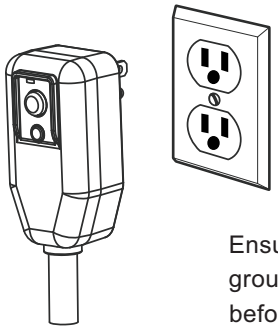


Note: Your appliance's power cord and plug may differ from above the picture shows.

For additional safety, the power cord features an integrated circuit breaker. Test and reset buttons are provided on the plug case.
The circuit breaker should be tested periodically by pressing the **TEST** button. If it does not cause the circuit breaker to trip, or if the RESET button will not stay engaged, unplug the appliance immediately and contact your service technician.

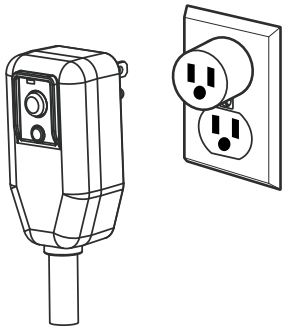
ELECTRICAL CONNECTIONS

PREFERRED GROUNDING METHOD



Ensure proper ground exists before use.

TEMPORARY GROUNDING METHOD



(Use of adapter plugs is not permitted in Canada)

Ensure proper ground exists before use.

RECOMMENDED GROUND METHOD

For your personal safety, this appliance must be grounded. This appliance is equipped with a 3 prong power supply cord with a grounded plug. To minimize the possibility of electrical shock, the cord must be plugged into a 3 prong outlet and grounded in accordance with all local codes and ordinances. If a 3 prong outlet is not available, it is the customer's responsibility to have a properly grounded 3 prong outlet installed by a qualified electrician.

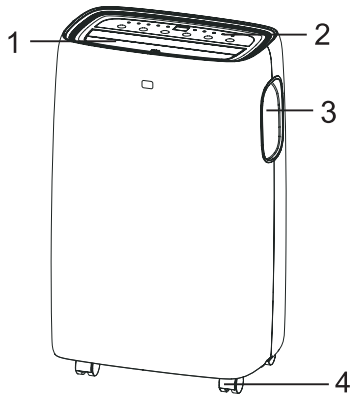
Never use a broken or damaged adapter.

ELECTRICAL CONNECTIONS

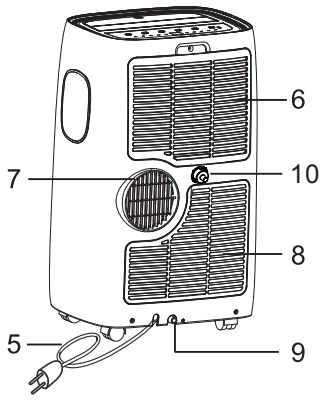
Before plugging the appliance into the mains socket, check that:

- The mains power supply corresponds to the value indicated on the rating plate on the back of the appliance.
- The power socket and electrical circuit are adequate for the appliance.
- The mains socket matches the plug. If this is not the case, have the plug replaced.
- The mains socket is adequately earthed. Failure to follow these important safety instructions absolves the manufacturer of all liability.

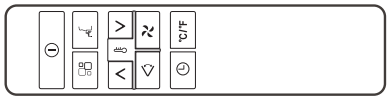
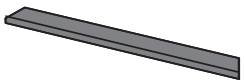
DESCRIPTION



1. Deflector
2. Control panel
3. Handle (both sides)
4. Castors
5. Power cable
6. Intake grille
7. Air outlet grille
8. Intake grille
9. Condenser drain
10. Continuous drain outlet



ACCESSORIES

PARTS	PARTS NAME	QUANTITY
	Exhaust hose Hose outlet Hose inlet	1 set
	Window slider kit	1 set
	Remote Control Batteries (Two AAA 1.5V)	1 set
	Window Sealing Sponge Assembly	1 set
	Drain Hose	1 pc

Note: All the illustrations in this manual are for explanatory purposes only. Your appliance may be slightly different.

EXHAUSTING HOT AIR

In the Cool 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 and make sure there's a minimum of 18" (45cm) clearance around the unit, and is within the vicinity of a single circuit outlet power source.

1. Extend either side of the hose (Fig.1) and screw onto the hose (Fig.2).
2. Extend the other side of the hose and screw it to the hose outlet (Fig.3).
3. Install the hose inlet into the unit (Fig.4).
4. Affix the hose outlet into the window slider kit and seal. (Fig.5 &6).

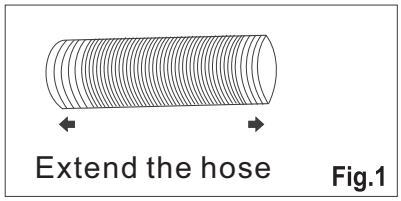


Fig.1

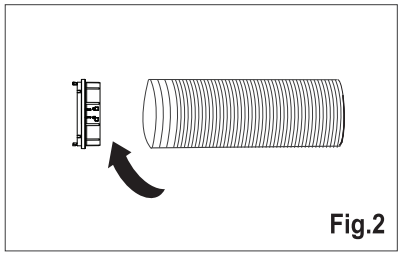


Fig.2

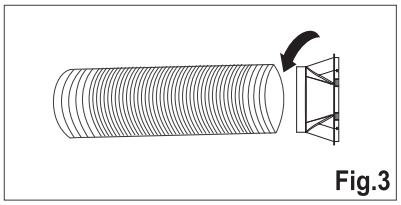


Fig.3

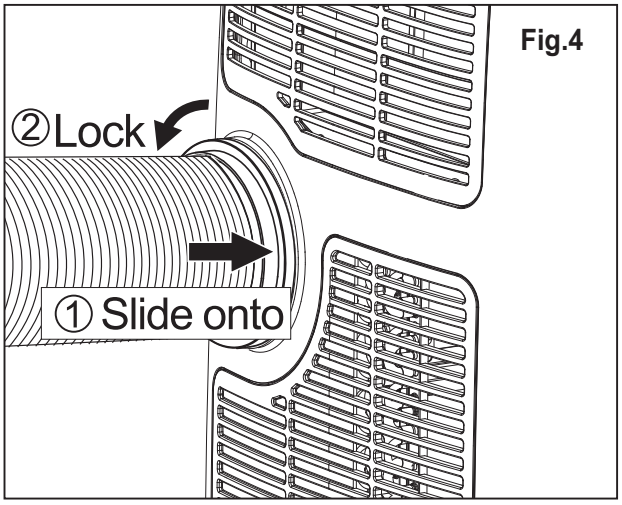
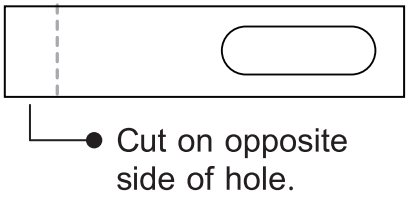


Fig.4



Your window slider kit has been designed to fit most standard vertical and horizontal window applications. However, it may be necessary for you to modify some aspects of the installation procedures for certain types of windows. The window slider kit can be fastened with screws.

NOTE: If the window opening is less than the minimum length of the window slider kit, cut the end without the hole in it short enough to fit in the window opening. Never cut the window kit attachment piece with the vent hose hole in it.

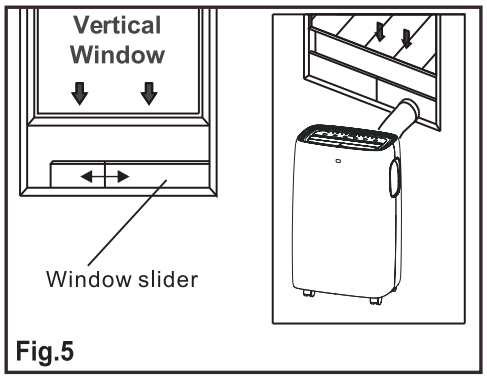


Fig.5

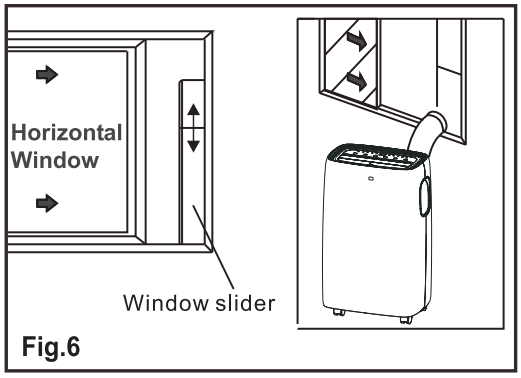
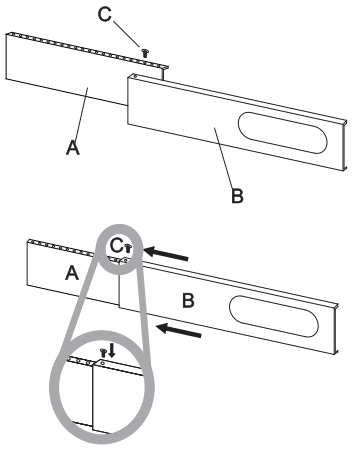


Fig.6

WINDOW SLIDER KIT INSTALLATION

1:Parts:
A) Panel
B) Panel with one hole
C) Screw to lock window kit in place

2: Assembly:
Slide Panel B into Panel A and size to window width. Window sizes vary. When sizing the window width(H)be sure that the window kit assembly is free from gaps and/or air pockets when taking measurements.

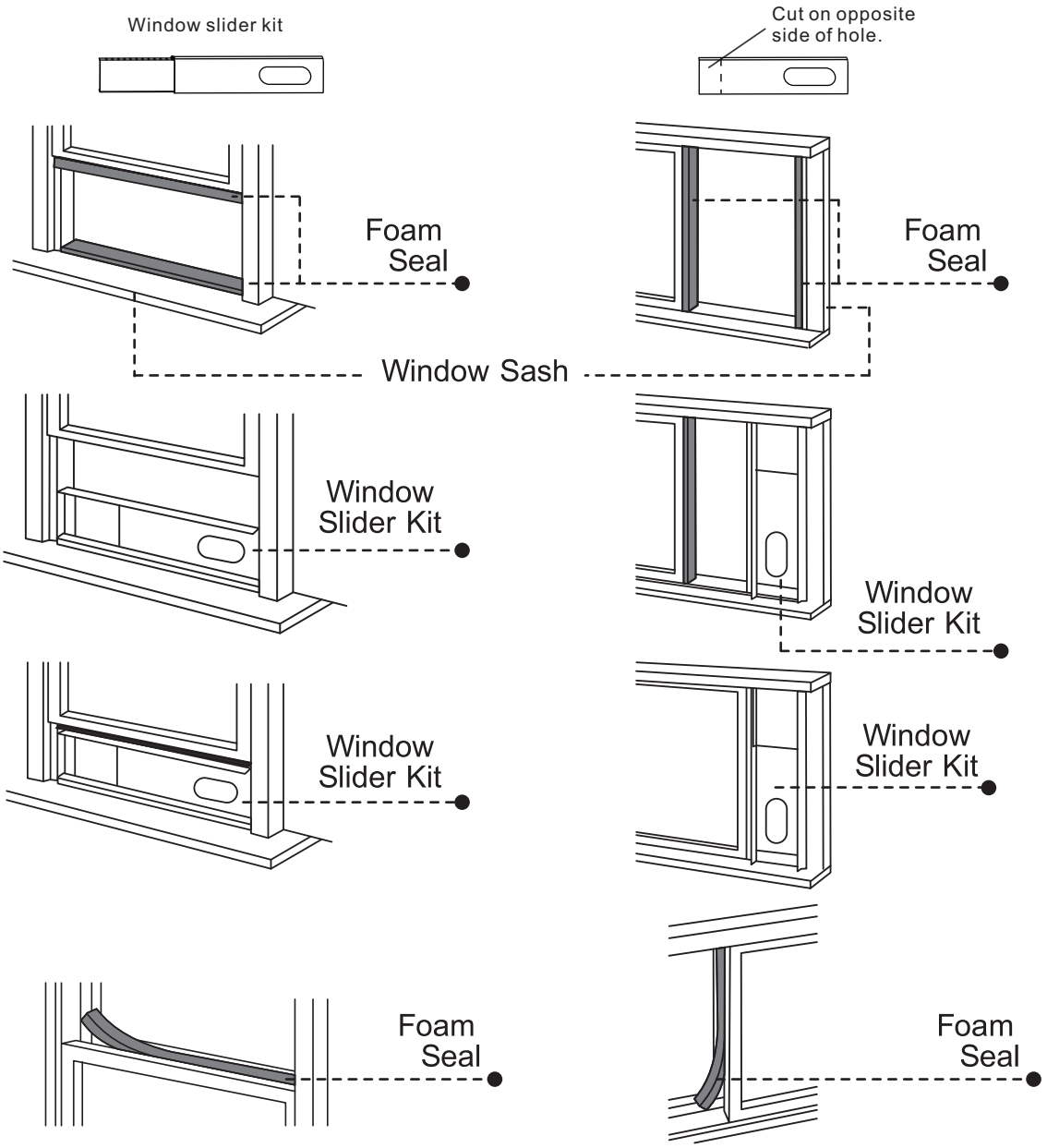


3.Lock the screw into the holes that correspond with the width that your window requires to ensure that there are no gaps or air pockets in the window kit assembly after installation.

4. Use the provided foam window kit sealer to close any gaps or air pockets.

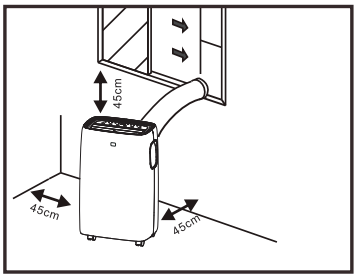
INSTALLATION INSTRUCTIONS

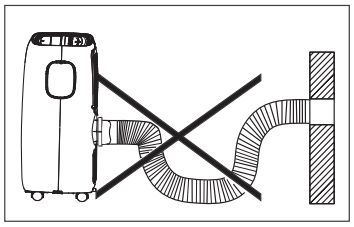
1. Cut the foam seal(adhesive type) to the proper length and attach it to the window sash.
2. Attach the window slider kit to the window sash. Adjust the length of the window slider kit according to the width of window. If necessary, mark the kit and cut one end down to properly fit the window.
3. Cut the foam seal(adhesive type) to the proper length and attach it on the top of the window.
4. Close the window securely against the window slider kit.
5. Secure the window slider kit to the window sash.
6. Cut the foam seal to an appropriate length and seal the open gap between the top window frame and outer window frame.



INSTALLATION INSTRUCTIONS

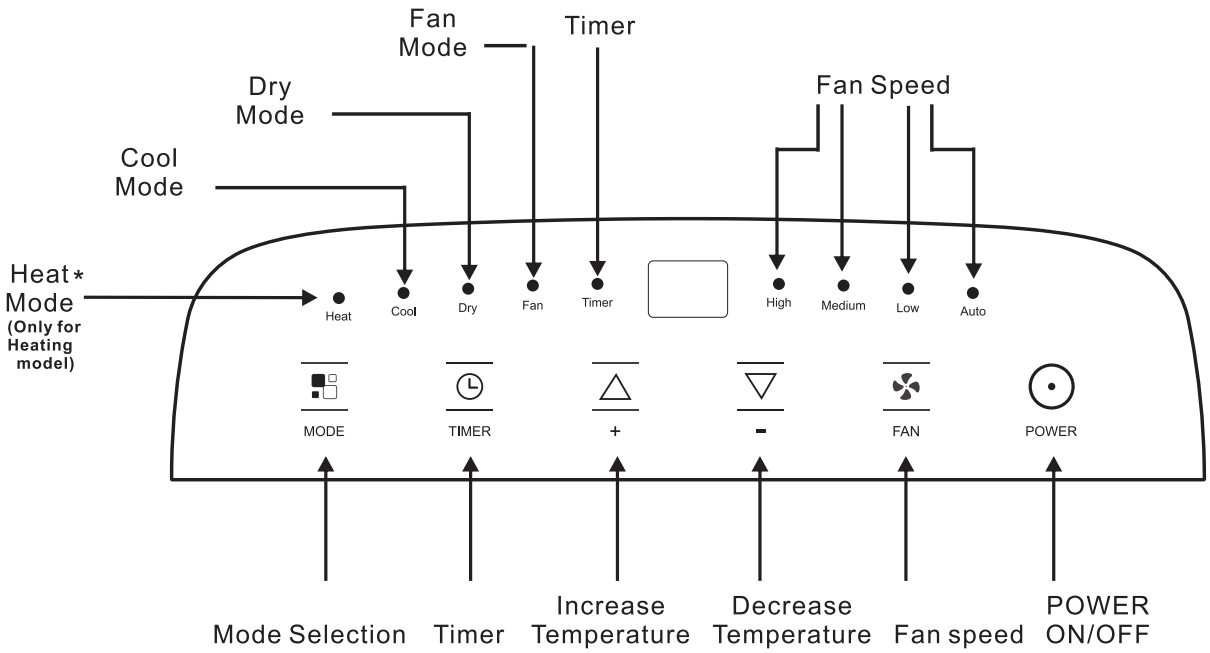
LOCATION





- The unit should be placed on a firm foundation to minimize noise and vibration. For safe and secure positioning, place the unit on a smooth, level floor strong enough to support the unit.
- The unit has casters to aid placement, but it should only be rolled on smooth, flat surfaces. Use caution when rolling on carpeted surfaces. Use caution and protect floors when rolling over wood floors. Do not attempt to roll the unit over objects.
- The unit must be placed within reach of a properly rated grounded socket.
- Never place any obstacles around the air inlet or outlet of the unit.
- Allow at least 17.5"(45cm) of space away from the wall for efficient air conditioning.
- The hose can be extended, but it is the best to keep the length to a minimum of 15.7" (40cm). Also make sure that the hose does not have any sharp bends or sags.

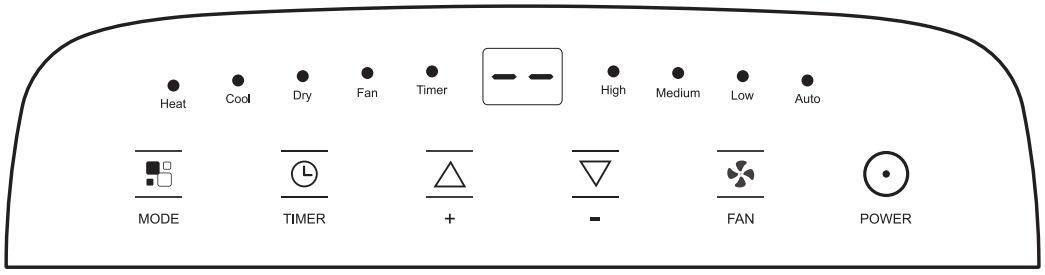
DESCRIPTION OF THE DISPLAY SCREEN



" * " means only the heat pump model has this function.

TURNING THE APPLIANCE ON

Plug the air conditioner into an electrical outlet.



Press the ⊙ button to make the appliance turn on. The last function active when it was turned off will appear.

√ Never turn the appliance off by unplugging the power cord. Always press the button⊙, then wait for a few minutes before unplugging. This allows the appliance to perform a cycle of checks to verify operation.

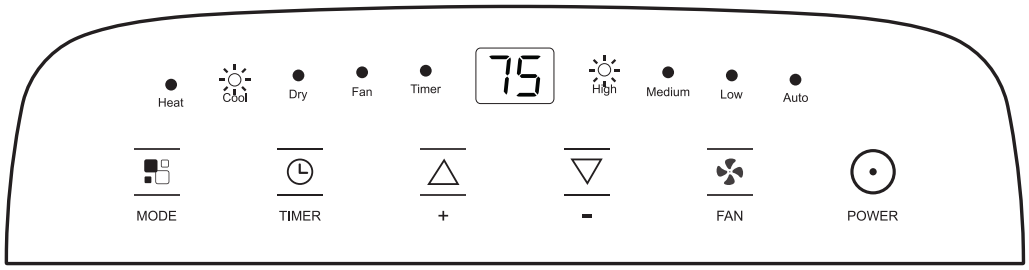
DESCRIPTION OF THE DISPLAY SCREEN

COOL mode

Ideal for hot, muggy weather when you need to cool and dehumidify the room.
To set this mode correctly:

- Press the button a number of times until the “Cool” symbol appears.
- Select the desired temperature 64℉-90℉(18℃-32℃) by pressing the ⊕ or ⊖ button until the corresponding value is displayed.
- Select the desired fan speed by pressing the button.

Four speed settings are available: High / Medium / Low / Auto.



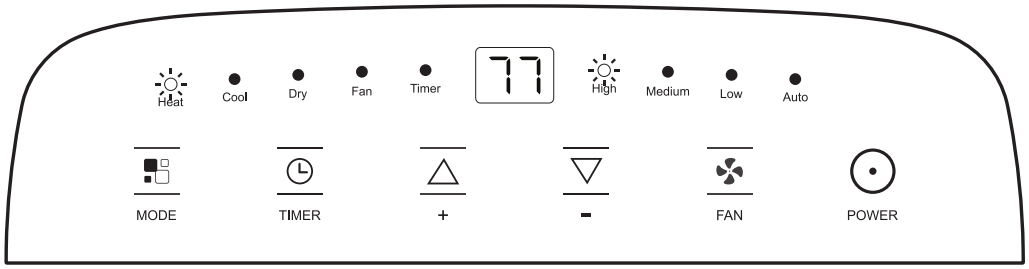
The most suitable temperature for the room during the summer varies from 70 ℉ to 76℉ (21℃ to 24℃). The fan speed difference is more noticeable when the appliance is under Fan mode but may not be noticeable under Cool mode.

HEAT mode*

“ * ” means only the heat pump model has this function.
To set this mode correctly:

- Press the button until the “Heat” symbol illuminates.
- Select the target temperature 55℉-81℉(13℃-27℃) by pressing the ⊕ or ⊖ button until the corresponding value is displayed.
- Select the required fan speed by pressing the button.

Four speed settings are available: High / Medium / Low / Auto.



DESCRIPTION OF THE DISPLAY SCREEN

- Water is removed from the air and collected in the tank.
- When the tank is full, the appliance shuts down and "F t"(full tank) appears on the display. The tank cap must be extracted and emptied water. Run off all water left into a basin. When all the water has been drained, put the cap back in place.
- When the tank has been emptied, the appliance starts up again.

NOTE:

- When operating in very cold rooms, the appliance will defrost automatically, interrupting normal operation.During this operation, it is normal for the air conditioner to make noises as it's defrosting.
- In this mode, you may have to wait for a few minutes before the appliance starts giving out hot air.
- In this mode, the fan may operate for short periods even though the set temperature has already been reached.

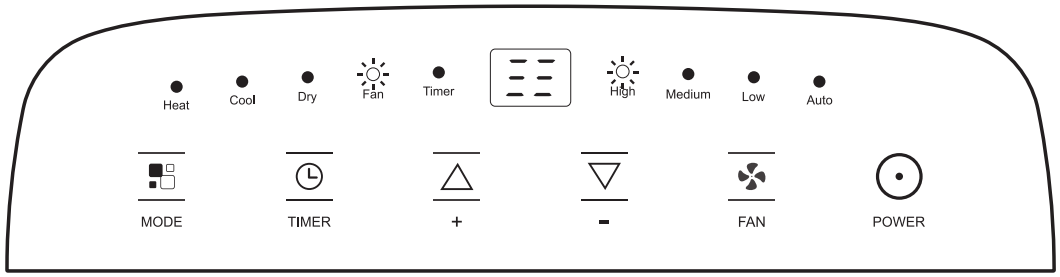
FAN mode

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

- Press the button until the "Fan" symbol illuminates.
- Select the required fan speed by pressing the button.

Three speeds are available: High / Medium / Low.

The screen will display " " for high speed, " " for medium speed, " " for low speed.

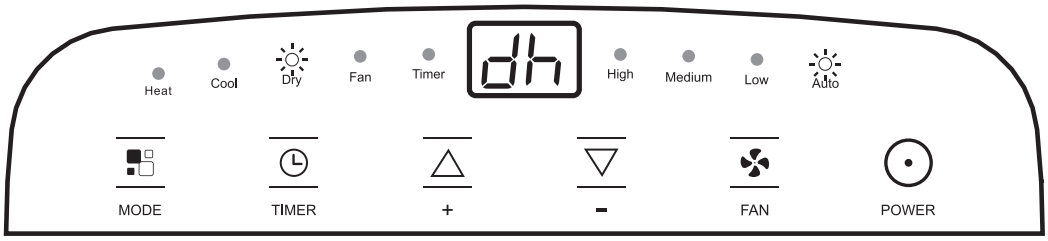


DESCRIPTION OF THE DISPLAY SCREEN

DRY mode (dehumidifier only mode)

Ideal to reduce room humidity (spring and autumn, damp rooms, rainy periods, etc).
In dry mode, the appliance should be installed in the same way as the cool mode, with the air exhaust hose attached to enable moist/humid air to be vented outside.
To set this mode correctly:

- Press the button until the Dry symbol illuminates. The screen will display " dh ".
- In this mode, fan speed is selected automatically by the appliance and can not be set manually.

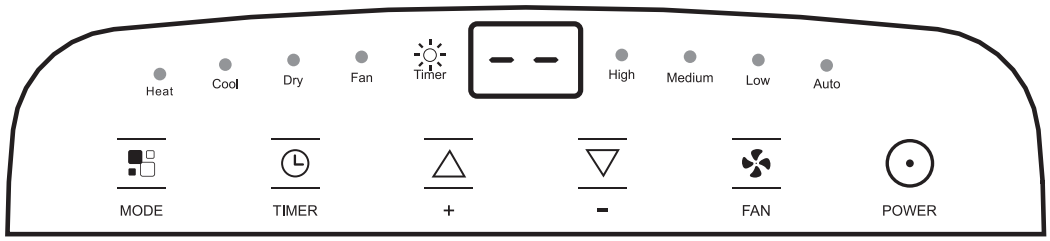


SETTING THE TIMER

-This timer can be used to delay the appliance startup or shutdown. This avoids wasting electricity by optimizing the unit's operation.

Programming start up

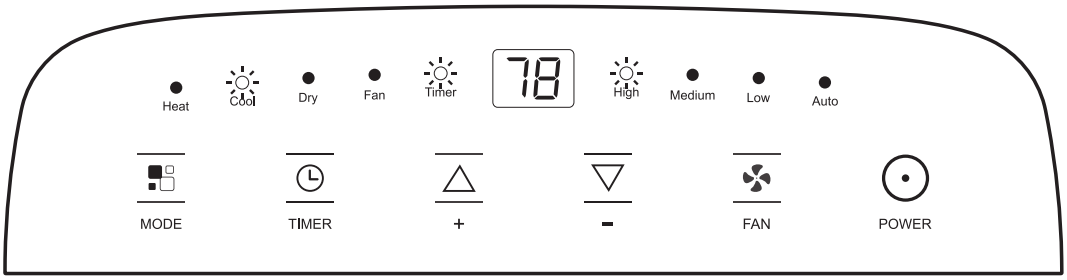
- Turn on the appliance and choose the mode you want. For example: Cool; 75°F; High fan speed. Turn off the appliance.
- Press the button and the screen will display 1-24 hours.
- Press several times until the desired time is displayed. Waiting for 5 seconds, the timer will be active and the "Timer" symbol will be displayed on the screen.
- Press the button again or the button, and the timer will be canceled.



DESCRIPTION OF THE DISPLAY SCREEN

Programming shut down

- When the appliance is running, press the ⏲ button, the screen will display hours.
- Press ⏲ several times until desired time is displayed. After about 5 seconds, the timer will be active and the “Timer” symbol will be displayed on the screen.
- Press the ⏲ button again or the ⊙ button, and the timer will be canceled.

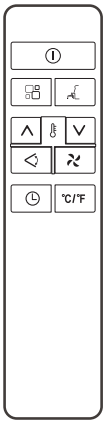


SELF-DIAGNOSIS

The appliance has a self diagnosis system to identify unit malfunctions.
Error messages are displayed on the appliance display.

IF DISPLAYED	WHAT SHOULD I DO?
PROBE FAILURE (sensor damaged)	If this is displayed, contact customer service.
FULL TANK (safety tank full)	Empty the internal safety tank, following the instructions in the "End of season operations" paragraph.

REMOTE CONTROL MANUAL

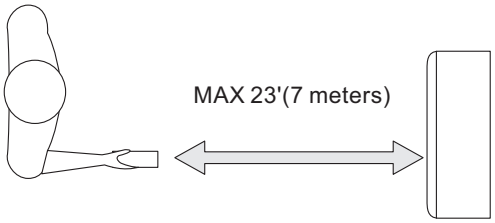


⏻	On/Off button		Fan speed button
∧	Increase button		Mode button
∨	Decrease button		Swing button
🕒	Timer button		Sleep button
℃/℉	Unit Switch button		

√ Point the remote control at the sensor on the appliance.

√ The remote control must be no more than 23ft (7 meters) away from the appliance (without obstacles between the remote control and the receiver).

√ The remote control must be handled with extreme care. Do not drop it or expose it to direct sunlight or sources of heat. If the remote control does not work, check the batteries and replace with new batteries. Do not mix new and old batteries.



INSERTING OR REPLACING THE BATTERIES

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

NOTE:

√ If the remote control unit is replaced or disposed of, the batteries must be removed and discarded in accordance with current legislation as they are harmful to the environment.

√ Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.

√ Batteries may explode or leak if exposed to open flames. Dispose of batteries accordingly.

√ If the remote control is not being used for extended periods of time (winter storage), remove the batteries and store in a cool, dry location.

COOL mode

Ideal for hot, muggy weather when you need to cooling and dehumidify the room.
To set this mode correctly:

- Press the button a number of times until the “Cool” symbol appears.
- Select the target temperature 64℉-90℉(18℃-32℃) by pressing the ∧ or ∨ button until the corresponding value is displayed.
- Select the required fan speed by pressing the button.

Four speed settings are available: High/Med/Low/Auto.

The most suitable temperature for the room during the summer varies from 70℉ to 76℉ (21℃ to 24℃). The fan speed difference is more noticeable when the appliance is under FAN mode but may not be noticeable under COOL mode.

HEAT mode *

“ * ”means only the heat pump model has this function.

- Press the button a number of times until the “Heat” symbol appears.
- Select the target temperature 55℉-81℉(13℃-27℃) by pressing,the∧ or∨ button until the corresponding value is displayed.
- Select the required fan speed by pressing the button.

Four speed settings are available: High/Med/Low/Auto.

- Water is removed from the air and collected in the tank.
- When the tank is full, the appliance shuts down and“ FL ”(full tank) appears on the display. The tank cap must be extracted and emptied water. Run off all water left into a basin. When all the water has been drained, put the cap back in place.
- When the tank has been emptied, the appliance starts up again.

NOTE:

- When operating in very cold rooms, the appliance defreezes automatically, momentarily interrupting normal operation.During this operation, it is normal for the noise made by the appliance to change.
- In this mode, you may have to wait for a few minutes before the appliance starts giving out hot air.
- In this mode, the fan may operate for short periods even though the set temperature has already been reached.

FAN mode

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

- Press the button until the “Fan” symbol appears on the unit panel .
- Select the required fan speed by pressing the button.

Three speed settings are available: High/Med/Low.

DRY mode

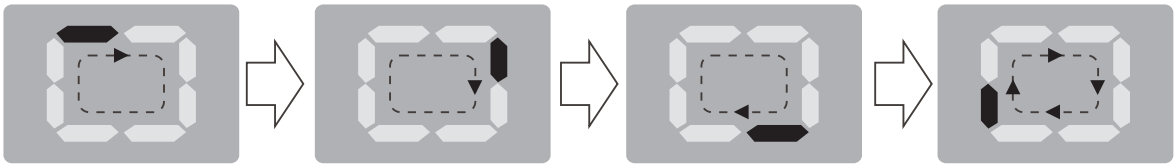
Ideal to reduce room humidity (spring and autumn, damp rooms rainy periods, etc).
In dry mode, the appliance should be installed in the same way as the cool mode, with the air exhaust hose attached to enable moist/humid air to be vented outside.
To set this mode Fan correctly:

- Press the button a number of times until the “ dh ” symbol appears on the unit panel.
- In this mode, fan speed is selected automatically by the appliance and can not be set manually.

SMART mode

The appliance chooses automatically whether to operate in cool, fan or heat mode (certain models have heat mode) .

- Press the button a number of times until the screen of the unit display below:



It is SMART mode when the display will be running circulating.

- Select the required fan speed by pressing the button.

Four speed settings are available: High / Medium / Low / Auto.

If the appliance is a cooling-only model, the unit operates in Fan mode when the room temperature is below 73℉ (23℃) and in Cool mode when the room temperatures is above 73℉(23℃).

If the unit is a heat-cool model, the unit operates in Heat mode when the room temperature is 68℉(20℃). and in Fan mode when the room temperature is from 68℉ (20℃) to 73℉(23℃). and in Cool mode when the room temperature is above 73℉(23℃).

SWING function

This function is useful for select the up/down swing of air delivery.

To set this function correctly:

- Select the operating mode (Cool, Dry, Fan) as described above.
- Press the button and the deflector will stop at different positions or it will swing continuously.

SLEEP function

This function is useful at night as it gradually reduces operation of the appliance.

To set this function correctly:

- Select the cool or heat mode as described above.
- Press the button.

When you choose the sleep function, the screen's brightness will be reduced and the fan speed will run on low.

The SLEEP function maintains the room at optimum temperature without excessive fluctuations in either temperature or humidity with silent operation. Fan speed is always at Low, while room temperature and humidity vary gradually to ensure the room remains comfortable.

When in COOL mode, the selected temperature will increase by 1℉(1℃) per hour in a 2 hour period. This new temperature will be maintained for the next 6 hours. Then the appliance will turn off.

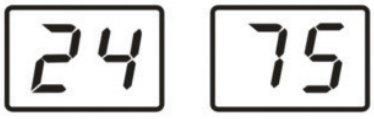
When in HEAT mode, the selected temperature will decrease by 1℉(1℃) per hour in a 3 hour period. This new temperature will be maintained for the next 5 hours. Then the appliance will turn off.

The SLEEP function can be canceled at any time during operation by pressing the "Sleep", "Mode" or "Fan speed" button.

In DRY or SMART mode, SLEEP function is still available.

Switch from Celsius to Fahrenheit

When the appliance is in running, press the ℃/℉ button and you can change the unit of temperature. For example: Before changing, in Cool mode, the screen will display like the figure on the left. After changing, in Cool mode, the screen will display like the figure on the right.



SETTING THE TIMER

-This timer can be used to delay the appliance startup or shutdown. This avoids wasting electricity by optimizing operating periods.

Programming start up

●Turn on the appliance and choose the mode you want. For example: Cool; 75°F; High fan speed. Turn off the appliance.

●Press the ⏲ button and the screen will display 1-24 hours.

●Press ⏲ several times until the desired time is displayed. After about 5 seconds, the timer will be active and the “Timer” symbol will be displayed on the screen.

●Press the ⏲ button again or the ⏻ button, and the timer will be canceled.

Programming shut down

●When the appliance is running, press the ⏲ button, the screen will display hours.

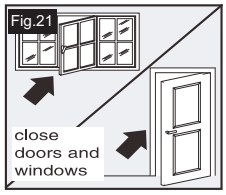
●Press ⏲ several times until desired time is displayed. After about 5 seconds, the timer will be active and the “Timer” symbol will be displayed on the screen.

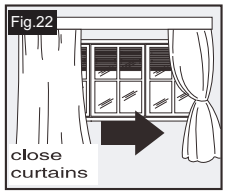
●Press the ⏲ button again or the ⏻ button, and the timer will be canceled.

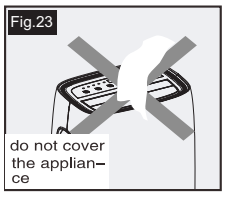
TIPS FOR CORRECT USE

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

- Close the windows and doors in the room to be air conditioned (Fig. 21).When installing the appliance semi-permanently, you should leave a door slightly open (as little as 1 cm) to guarantee correct ventilation.
- Protect the room from direct exposure to the sun by partially closing curtains and/or blinds to make the appliance much more economical to run (Fig. 22).
- Never rest objects of any kind on the appliance.
- Do not obstruct the air intake and outlet (Fig. 23). Leave the grilles free.
- Make sure there are no heat sources in the room.
- Never use the appliance in very damp rooms (laundry room, for example).
- Never use the appliance outdoors.
- Make sure the appliance is standing on a level surface.







WATER DRAINAGE METHOD

When there is excess water condensation inside the unit, the appliance stops running and shows " FL "(FULL TANK as mentioned in SELF-DIAGNOSIS). This indicates that the water condensation needs to be drained using the following procedures:

Manual Draining (Fig.24)
Water may need to be drained if running in dehumidify mode or if the unit is operating in Cool mode and running under very hot/humid conditions for a prolonged period of time.
1. Unplug the unit from power source.
2. Place a drain pan under the lower drain plug. See diagram.
3. Remove the lower drain cap.
4. Water will drain out and collect in the drain pan (not supplied).
5. After the water is drained, replace the lower drain plug firmly.
6. Turn on the unit.

Continuous Draining (Fig.25)
While using the unit in dehumidifier mode, continuous drainage is recommended.
1. Unplug the unit from the power source.
2. Remove the drain plug. Water may drip/spill after the plug is removed. Have a pan ready to collect any residual water.
Please replace this info with:
3. Unscrew the drain cap of continuous drain outlet.
4. Connect one end of the garden hose (sold separately) or drainage hose (not supplied) to the drain outlet then lead the other end into a drain or bucket that is lower than the unit.
5. Turn on the unit.

Fig.24

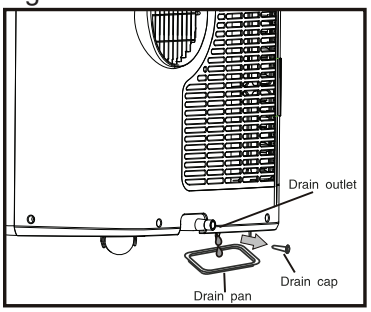
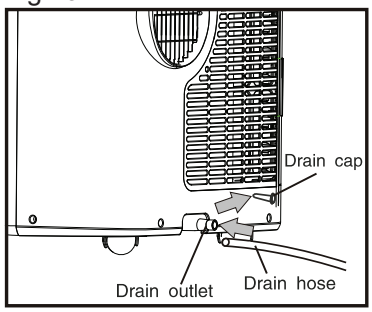


Fig.25



WATER DRAINAGE METHOD

Middle drainage
When running the unit in Dry mode, you can choose the way to drain:
1. Unplug the unit from the power source.
2. Remove the drain cap (Fig.A). While doing this operation some residual water may spill so please have a pan to collect the water.
3. Connect the drain hose (1/2" or 12.7mm, not supplied) (Fig.B).
4. The water can be continuously drained through the hose into a floor drain or bucket.
5. Turn on the unit.

Fig.A

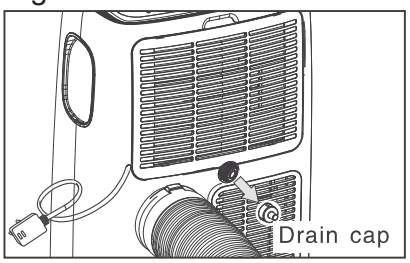
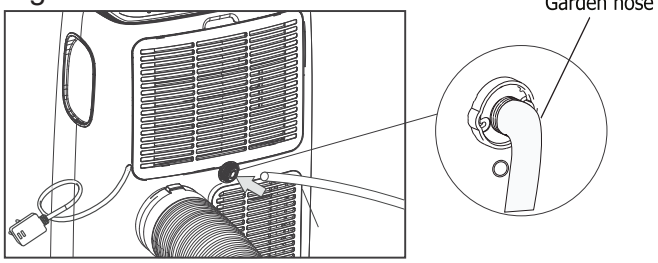


Fig.B



NOTE:

- Condensate may flow out after removing the drain cap, if the unit is running in Cool and Dry mode. When you want to remove the garden hose, prepare a drip tray (not supplied) to collect the condensate from the drain outlet.
- Please be sure that the height of the drain and section of the drain hose should not be higher than that of the drain outlet, or the continous drainage may not work properly (Fig.C & Fig.D).
- During Cool mode, it is recommended to disable continuous drainage by replacing the drain cap to the drain outlet, to reach the maximum performance.

Fig.C

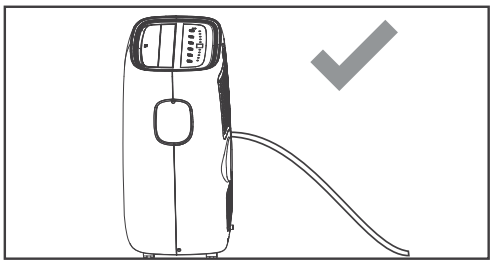
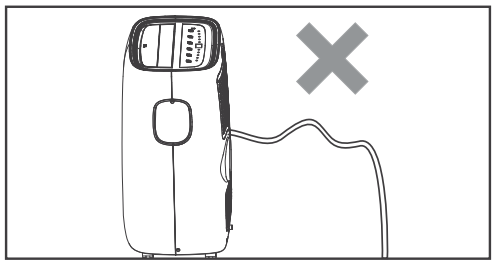


Fig.D



CLEANING

Before cleaning or maintenance, turn the appliance off by pressing the ⊙ button on the control panel or remote control, wait for a few minutes, then unplug the unit.

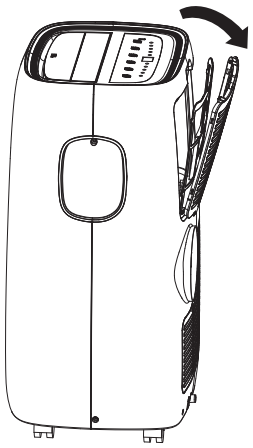
CLEANING THE CABINET

You should clean the appliance with a slightly damp cloth then dry with a dry cloth.

- Never wash the appliance with water. It could be dangerous.
- Never use petrol, alcohol or solvents to clean the appliance.
- Never spray with insecticide liquids or similar solutions.

CLEANING THE AIR FILTERS

To keep your appliance working efficiently, you should clean the filter every week of operation.
The air filter can be taken out as shown in this figure.

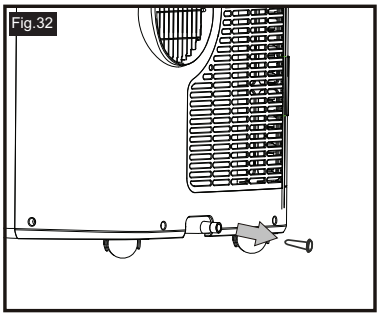


Use a vacuum cleaner to remove dust accumulations from the filter. If it is very dirty, immerse in warm water and rinse a number of times. The water should never be hotter than 104°F(40°C). After washing, leave the filter to dry then attach the intake grille to the appliance. Do not put a wet air filter back into the air conditioner as damage could occur.

START AND END OF SEASON OPERATIONS

START OF SEASON CHECKS

Make sure the power cable and plug are undamaged and the ground wire is efficient.
Follow the installation instructions precisely.



END OF SEASON OPERATIONS

To empty the internal circuit completely of water, remove the cap on the condenser drain (Fig. 32). Run off all water left into a basin. When all the water has been drained, put the cap back in place.
Clean the filter and dry thoroughly before storing the unit.

TROUBLESHOOTING

ROOM CONDITIONS

Temperature of room 64℉-95℉ (18℃-35℃)(Cooling)
Temperature of room 50℉-77℉ (10℃-25℃)(Heating)

PROBLEM	CAUSE	SOLUTION
The appliance does not come on	• There is no current • It is not plugged in • The internal safety device has tripped	• Check the power supply • Plug the unit into a power outlet • Wait 30 minutes. If the problem persists, contact TCL customer service
The appliance works for a short time only	• There are bends in the air exhaust hose • Something is preventing the air from being discharged	• Position the air exhaust hose correctly, keeping it as short as possible and free of curves to avoid bottlenecks • Check and remove any obstacles obstructing air discharge
The appliance works, but does not cool the room	• Windows, doors and/or curtains open	• Close doors, windows and curtains, bearing in mind the "tips for correct use" given above
	• There are heat sources in the room (oven, hairdryer, etc)	• Eliminate the heat sources
	• The air exhaust hose is detached from the appliance	• Fit the air exhaust hose in the housing at the back of the appliance
	• The technical specification of the appliance is not adequate for the room in which it is located	
During operation, there is an unpleasant smell in the room	• Air filter clogged	• Clean the filter as described above

The appliance does not operate for about three minutes after restarting it	• The internal compressor safety device prevents the appliance from being restarted until three minutes have elapsed since it was last turned off	• This delay is part of normal operation and the unit will be able to operate after three minutes have passed
The following message appears on the display: PF / FL	• The appliance has a self diagnosing system to identify unit malfunctions	• See the SELF-DIAGNOSIS section above

LIMITED EXPRESS WARRANTY

Congratulations on purchasing your new HVAC equipment. It's been designed for long life and reliable service, and is backed by one of the strongest warranties in the industry. Your unit automatically qualifies for the warranty coverage listed below, providing you keep your proof of purchase (receipt) for the equipment and meet the warranty conditions.

LIMITED ONE (1) YEAR EXPRESS WARRANTY

Coast-Air warrants this Room Air Conditioner to be free from defects in workmanship and materials for normal use and maintenance for one (1) year from the date of purchase by the original consumer. This Express Limited Warranty applies only when the Room Air Conditioner is installed and operated per Coast-Air installation and operating instructions for normal use.

EXCEPTIONS

The Limited Express Warranty does not cover normal maintenance Coast-Air recommends that regular inspection/maintenance be performed at least once a season. Additionally, labor charges diagnostic charges, transportation charges for replacement of refrigerant or filters, and any other service calls/repairs are not covered by this Limited Warranty. It also does not cover any portion or component of the system that is not supplied by Coast-Air, regardless of the cause of failure of such portion or component.

CONDITIONS FOR WARRANTY COVERAGE

- Unit must be operated according to Coast-Air operating instructions included with the unit and cannot have been subjected to accident, alteration, improper repair, neglect or misuse, or an act of God (such as a flood)
- Serial numbers and/or rating plate have not been altered or removed
- Performance cannot be impaired by use of any product not authorized by Coast-Air, or by any adjustments or adaptations to components
- Damage has not been a result of inadequate wiring or voltage conditions, use during brown-out conditions, or circuit interruptions
- Air flow around any section of the unit has not been restricted
- Unit remains in the original installation

DURATION OF WARRANTY & REGISTRATION

The warranty begins on the date of purchase by the original consumer. The consumer must retain a receipted bill of sale as proof of warranty period. Without this proof, the express warranty begins on the date of shipment from the factory.

REMEDY PROVIDED BY THE LIMITED EXPRESS WARRANTY

The sole remedy under the Limited Warranty is replacement of the defective unit. Labor to diagnose and replace the defective unit is not covered by this Limited Express Warranty. If for any reason the replacement product is no longer available during the warranty period, Coast-Air shall have the right to allow a credit in the amount of the current suggested retail price of the product instead of providing replacement.

LIMITATION OF LIABILITY

1. There are no other express or implied warranties. Coast-Air makes no warranty of merchantability. We do not warrant that the unit is suitable for any particular purpose or can be used in buildings or rooms of any particular size or condition except as specifically provided in this document. There are no other warranties, express or implied, which extend beyond the description in this document.
2. All warranties implied by law are limited in duration to the one-term of the warranty. **We will not be liable for any consequential or incidental damages caused by any defect in this unit.**
3. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow limitation on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
4. No warranties are made for units sold outside the continental United States and Canada. Your distributor or final seller may provide a warranty on units sold outside these areas.
5. Coast-Air will not be liable for damages if our performance regarding warranty resolution is delayed by events beyond our control including accident, alteration, abuse, war, government restrictions, strikes, fire, flood, or other acts of God.

HOW TO SUBMIT A WARRANTY CLAIM

If you have a warranty claim, notify you installer or dealer promptly.

Please visit
www.coastair-ac.com
to register your new product

KEEP THIS INFORMATION AS A RECORD OF YOUR PURCHASE

PRODUCT IDENTIFICATION	INSTALLATION
Model Number	Installer Name (if used)
Serial Number	Phone Number/Contact Information
Date of Purchase	Date Installation Completed

Remember to retain your bill of sale as proof of warranty period.

Coast-Air_5-2018

www.coastair-ac.com

11/2021