

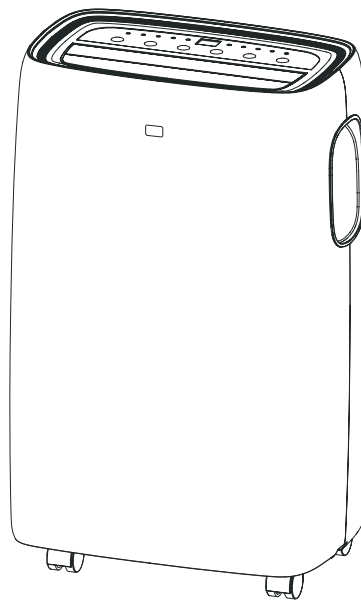


**PORTABLE AIR CONDITIONER**

Model# PAC10 / PAC12 / PAC14/048-GM-48384

**⚠ CAUTION! WARNING:** Do not use this device before reading these instructions.

**USER'S MANUAL**



**NOTICE:**

If your package is missing parts or you are having issues with assembly, please call Della directly at 800-863-4143. The Della customer service team will address any questions or concerns you may have. Have this manual open and ready for reference.

**CUSTOMER SERVICE:**

800-863-4143  
9:00AM - 6:00PM PST (Monday - Friday)

Email: [manufacturer@dellausa.com](mailto:manufacturer@dellausa.com)  
[www.dellausa.com](http://www.dellausa.com)

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## Warnings & Precautions

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

### READ ALL INSTRUCTIONS BEFORE USE

1. To disconnect, turn off the unit and then unplug the power cord.
2. Close supervision is necessary if the appliance is used by or near children.
3. Do not attempt to repair or replace any part of this appliance unless it is specifically recommended in this manual. Contact dealer, seller, a qualified electrician, or an authorized service center to repair the product.
4. Do not immerse cord, plug, or the appliance in water or other liquid.
5. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been dropped or damaged in any manner. See warranty to return for examination, repair, or electrical or mechanical adjustment. Appliance serviced only by authorized agent.
6. The use of accessory attachments (not recommended or sold by the manufacturer) may cause fire, electric shock or injury.
7. Do not use outdoors.
9. Do not use appliance for anything other than intended use.
10. Always place this unit on a solid and level surface.
11. Do not cover the air inlet or vents.
12. Do not use extension cord. This appliance is for household use only.
13. This unit must be connected to a grounded power supply.
14. Do not place the appliance near any heat source.
15. Do not use this appliance near flammable gases or liquids or other combustibles.
16. Make sure the power cord is plugged firmly and completely into the outlet.
17. Be sure to remove all packaging material before using the appliance.
18. Immediately unplug the product if the appliance is making unusual sounds or is emitting smoke or odor.
19. Always turn off and unplug the appliance if not used for extended period of time.

### SAVE THESE INSTRUCTIONS

## Warnings & Precautions



CAN ICES-3 (B)/NMB-3(B)  
 ID : 2ANDL-TYWE1S IC : 23243-TYWE1S

### FCC Caution

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

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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

### IC Warning

This device complies with industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

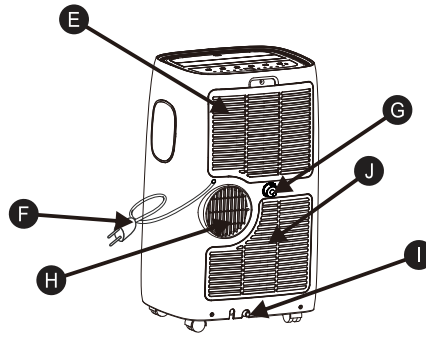
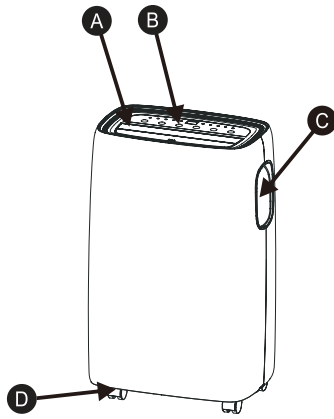
## Technical Specification

Model Number	PAC10	PAC12	PAC14	048-GM-48384
Dimensions (W x D x H)	17.32" x 12.79" x 27.36"	17.52" x 14.56" x 28.15"	17.52" x 14.56" x 28.15"	17.52" x 14.56" x 28.15"
Net Weight	51.92 lbs	57.2 lbs	68.2 lbs	66.1 lbs
Gross Weight	65.12 lbs	70.4 lbs	81.4 lbs	79.2 lbs
Power Rating	1200 W	1250 W	1450 W / 1200 W	1450 W
Voltage	115V~	115V~	115V~	115V~
Frequency	60Hz	60Hz	60Hz	60Hz
Capacity	10000 Btu/h	12000 Btu/h	14000 Btu/h / 10500 Btu/h	14000 Btu/h

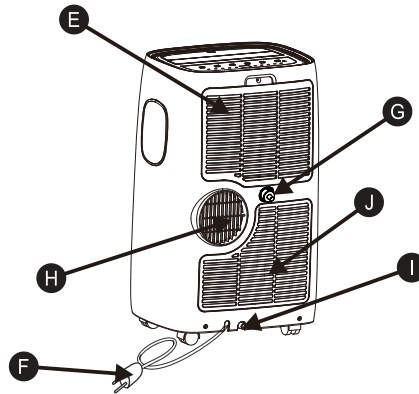
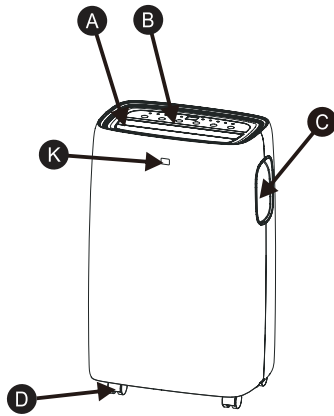
## Parts and Features

- A. Air Outlet Grill
- B. Control Panel
- C. Carrying Handle
- D. Casters / Wheels
- E. Air Filter

- F. Power Cord
- G. Middle Drainage
- H. Air Exhaust
- I. Condenser drain
- J. Air Intake Grill
- K. Receiving Window



\*Only for PAC10



\*Only for PAC12&PAC14

## Parts and Features

L. Window Kit Adapter

Q. Window Sliding Kit

M. Remote Control

R. Exhaust Host Connector

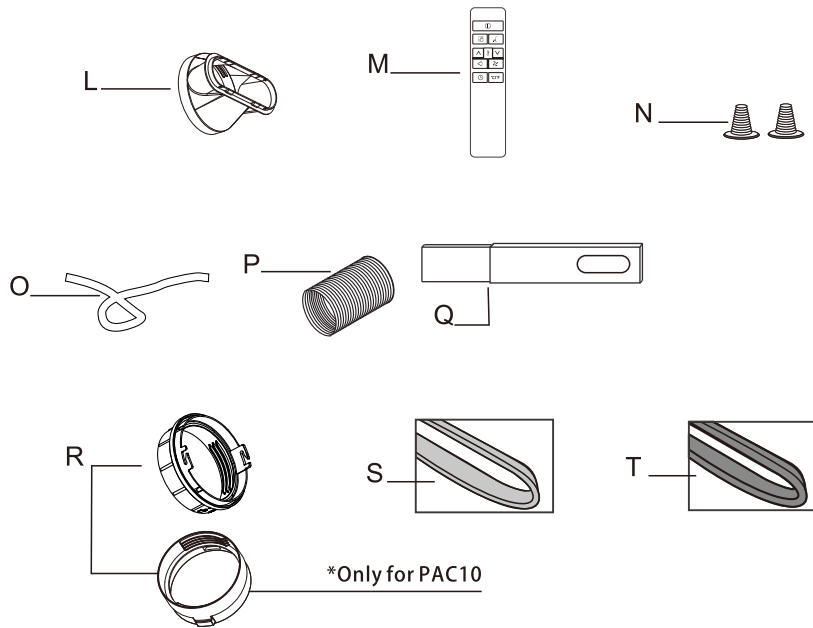
N. Screws

S Foam Seal Type 1

O. Drain Hose

T. Foam Seal Type 2

P. Exhaust Hose



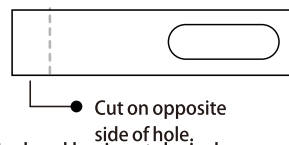
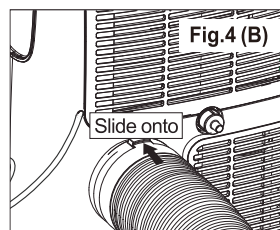
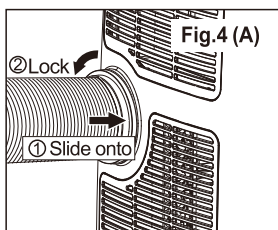
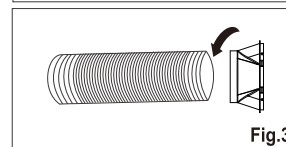
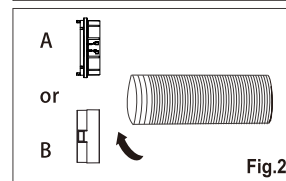
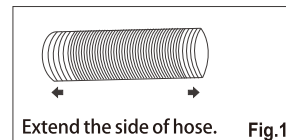
Note: All the illustrations in this manual are for explanatory purposes only.  
Your appliance may be slightly different.

## Installation Guide

### EXHAUSTING HOT AIR

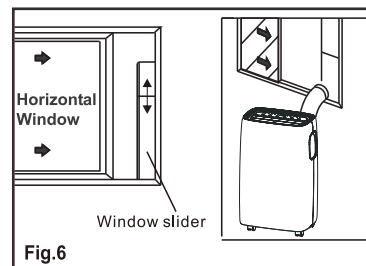
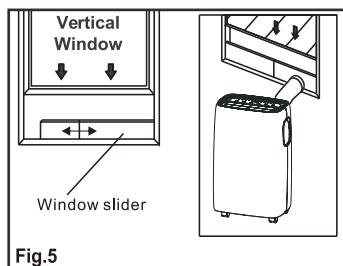
In the Cool Mode the appliance must be placed close to a window or opening so that the warm exhaust air can be ducted outside. First position unit on a flat floor and make sure there's a minimum of 18" (45cm) clearance around the unit, and is within the vicinity of a single circuit outlet power source.

1. Extend either side of the hose (Fig.1) and screw the hose inlet (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).



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 hold in it short enough to fit in the window opening. Never cut out the hole in window slider kit.



## Installation Guide

### WINDOW SLIDER KIT INSTALLATION

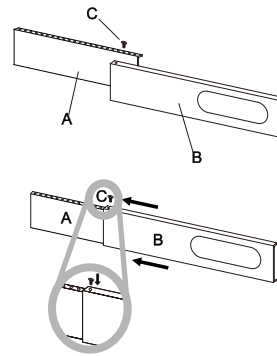
#### 1. Parts:

- A) Panel
- B) Panel with one hole
- C) Panel without hole (maybe not supplied)
- D) Screw to lock window kit in place

#### 2. Assembly:

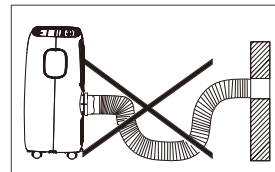
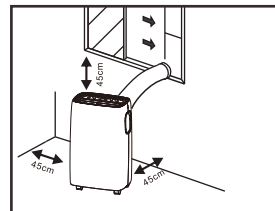
Slide Panel B and C into Panel A and size to window width. Windows sizes vary. When sizing the window width, be sure that the window kit assembly is free from gaps from gaps and/or air pockets when taking measurements.

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.



### LOCATION

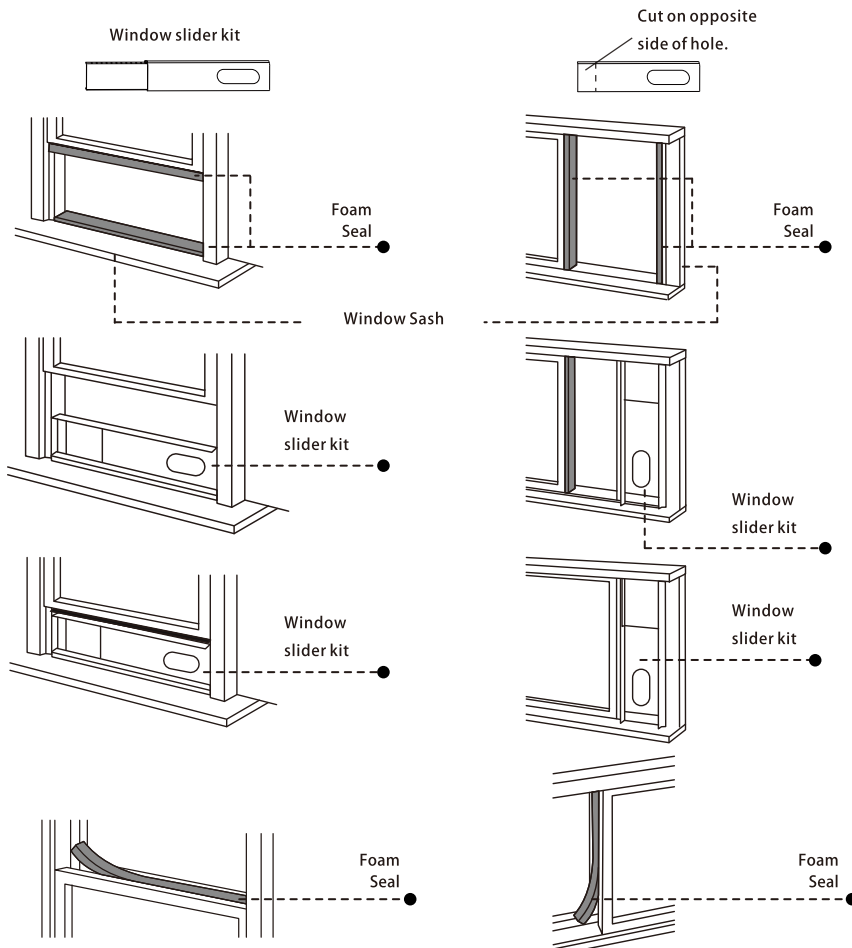
1. The unit should be placed on a firm foundation to minimize noise and vibration. For safe and secure positioning, place the unit on a smooth, level floor strong enough to support the unit.
2. The unit has casters to aid placement, but it should only be rolled on smooth, flat surfaces. Use caution when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





## Installation Guide

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.



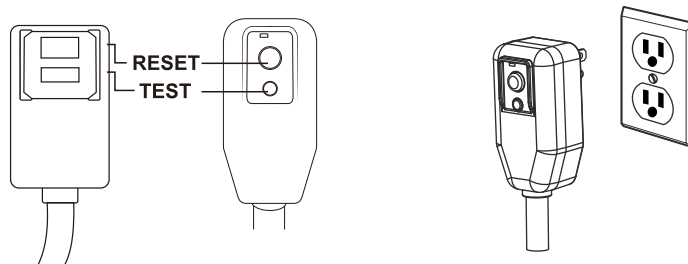
## Installation Guide

### Grounding

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock.

For additional safety, the power cord features an integrated circuit breaker. Test and reset the buttons are provided on the plug case.

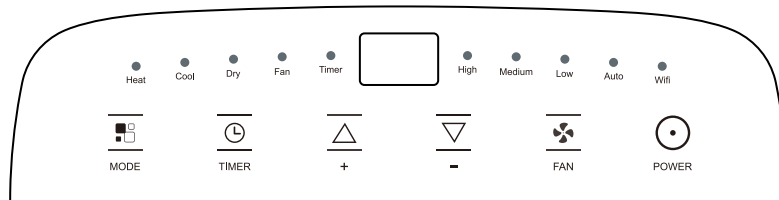
The circuit breaker should be tested periodically by pressing the TEST button. If it does not cause the circuit breaker to trip, or if the RESET button will not stay engaged, unplug the unit immediately and contact your service technician.



**⚠ CAUTION! WARNING:** Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded.

**⚠ CAUTION! WARNING:** DO NOT modify the plug provided with the product if it does not fit the outlet. Have a proper outlet installed by a qualified electrician.

## Control Panel




"\*" means only the heat pump model have this function.

Note: When the unit is connected with phone, the WIFI symbol is light on, and how to connected with phone, please see the wifi manual.

### Power ON / OFF

Plug the unit into a grounded socket. The screen will display -- and turn into stand by mode.

Press the POWER  button once to turn the unit on.





Press the POWER  button once more to turn the unit off.

 **CAUTION! WARNING:** DO NOT unplug the unit when it is still ON

### COOL mode

Ideal for hot muggy weather when you need to cooling and dehumidify the room.

To set this mode correctly:

1. Press the  button a number of times until the Cool symbol appears.
2. Select the target temperature 18°C-32°C (64°F-90°F) by pressing the  or  button until the corresponding value is displayed.
3. Select the required fan speed by pressing the .





Four speeds are available: High / Medium / Low / Auto.

The most suitable temperature for the room during the summer varies from 24°C to 27°C (75°F to 81°F).

You are recommended, however, not to set a temperature much below the outdoor temperature. 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 PAC14 model have this function.)

To set this mode correctly:

1. Press the  button a number of times until the Heat symbol appears.
2. Select the target temperature 13°C-27°C (55°F-81°F) by pressing the  or  button until the corresponding value is displayed.
3. Select the required fan speed by pressing the .

Four speeds are available: High / Medium / Low / Auto.

## Control Panel



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

1. Press the  button a number of times until the Fan symbol appears.
2. Select the required fan speed by pressing the  button.

Three speeds are available: High / Medium / Low.


The screen display " " as high speed, " " as medium speed, " " as low speed.

### DRY mode

Ideal to reduce room humidity (spring and autumn, damp rooms rainy periods, etc).

In dry mode, the appliance should be prepared in the same way as for cool mode, with the air exhaust hose attached to enable the moisture to be discharged outside.

To set this mode correctly:

1. Press the  button a number of times until the Dry symbol appears. The screen display "dh".
2. In this mode, fan speed is selected automatically by the appliance and can not be set manually.

### NOTE:

1. Condensate may flow out after removing the drain cap, if the unit is running in Cool mode. When you want to remove the garden hose, prepare a drip tray (not supplied) to collect the condensate from the drain outlet
2. 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 continuous drainage may not work properly(Fig.22&Fig.23 ).
3. During Cool mode, it is recommended to disable continuous drainage by replacing the drain cap to the drain outlet, to reach the maximum performance.

## Control Panel

Fig.22

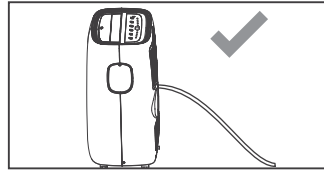
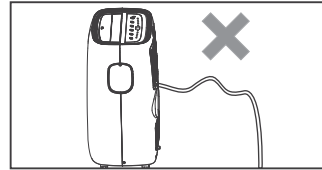


Fig.23



### SETTING THE TIMER

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

#### Programming start up

1. Turn on the appliance, choose the mode you want, for example cool, 24°C, high fan speed. Turn off the appliance.
2. Press the Timer button, the  $\ominus$  symbol and number of hours flash.
3. Press the  $\ominus$  button to set the number of hours delay before the appliance comes on. The timer can set in intervals of 1 hour to 24 hours.
4. A few second after set, the setting is memorized, the timer indicator is light and the display shows that the appliance is in standby.
5. Press again the Timer button or the  $\ominus$  button, the timer will be canceled, and the  $\ominus$  symbol will disappear from screen.

#### Programming shut down




2. When the appliance is running, press the  $\ominus$  button, the Timer indicator and the hours flash.
3. Press the  $\ominus$  buttons to set the number of hours delay before the unit turns off.
4. A few second after set, the setting is memorized, the timer indicator is light and the display shows the current mode. At the end of the set time the unit automatically turns to standby mode.
5. Press again the Timer button or the  $\ominus$  button, the timer will be canceled, and the  $\ominus$  symbol will disappear from screen.

## Control Panel

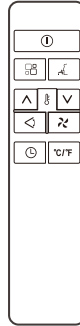
### SELF-DIAGNOSIS

The appliance has a self diagnosis system to identify a number of malfunctions.

Error messages are displayed on the appliance display.

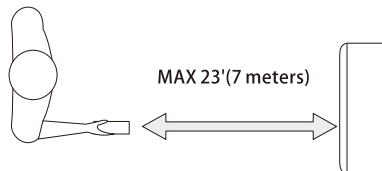
IF IS DISPLAYED	WHAT SHOULD I DO?
 LOW TEMPERATURE (frost prevention)	The appliance is fitted with a frost protection device to avoid excessive formation of ice. The appliance starts up again automatically when the defrosting process is completed.
 PROBE FAILURE (sensor damaged)	If this is displayed, contact your local authorised service centre.
 FULL TANK (safety tank full)	Empty the internal safety tank, following the instructions in the "End of season operations" paragraph.

## Remote Control



⓪	On/Off button	⚙️	Fan speed button
⤴	Increase button	📺	Mode button
⤵	Decrease button	↔️	Swing button
🕒	Timer button	🛌	Sleep button
°C/°F	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.



## Remote Control

### 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°F-90°F (18°C-32°C) 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°F to 76°F (21°C to 24°C).

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°F-81°F (13°C-27°C) 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.



## Remote Control



- Water is removed from the air and collected in the tank.
- When the tank is full, the appliance shuts down and “ F<sub>L</sub> ” (full tank) appears on the unit display. The tank cap must be extracted and emptied. 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. “ F<sub>L</sub> ” appears on the unit display. 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:

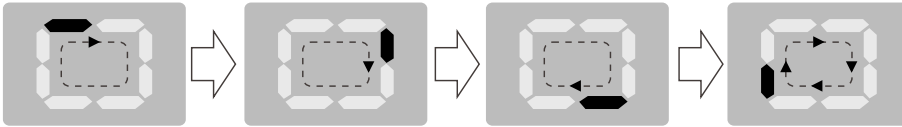
- Press the  button a number of times until the “ F<sub>L</sub> ” symbol appears on the unit panel.
- In this mode, fan speed is selected automatically by the appliance and can not be set manually.

### SMART mode


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

## Remote Control

- 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°F (23°C) and in Cool mode when the room temperatures is above 73°F(23°C).

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

### 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.

## Remote Control

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°F(1°C) per hour in a 2 hour period. This new temperature will be maintained for the next 6 hours. Then the appliance will turn off.

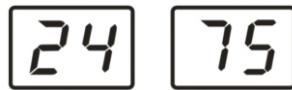
When in HEAT mode, the selected temperature will decrease by 1°F(1°C) per hour in a 3 hour period. This new temperature will be maintained for the next 5 hours. Then the appliance will turn off.

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

In FAN or DRY mode, the SLEEP function cannot be set.

### Switch from Celsius to Fahrenheit

When the appliance is in running, press the °C/°F 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.

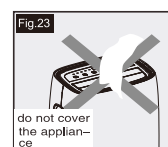
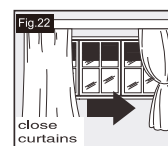
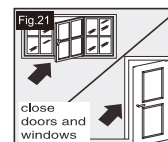
#### Programming shut down

- 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.



## Care And Maintenance

When there is excess water condensation inside the unit, the appliance stops running and shows “F 5” (FULL TANK as mentioned in SELF-DIAGNOSIE). This indicates that the water condensation needs to be drained using the following procedures:

### Manual Draining (Fig.24)

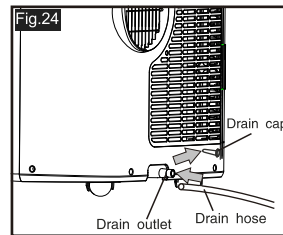
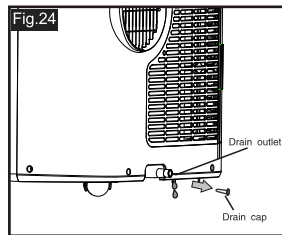
Water may need to be drained in high humidity areas

1. Unplug the unit from power source.
2. Place a drain pan under the lower drain plug. See diagram.
3. Remove the lower drain plug.
4. Water will drain out and collect in the drain pan (maybe not supplied).
5. After the water is drained, replace the lower drain plug firmly.
6. Turn on the unit.

### Continuous Draining (Fig.25)

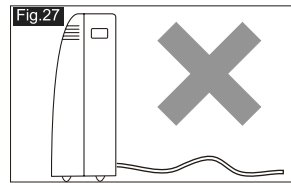
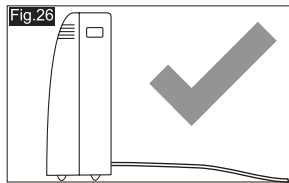
While using the unit in dehumidifier mode, continuous drainage is recommended.

1. Unplug the unit from the power source.
2. Remove the drain plug. 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, maybe not supplied). See diagram.
4. The water can be continuously drained through the hose into a floor drain or bucket.
5. Turn on the unit.



### NOTE:

Please be sure that the height of and section of the drain hose should not be higher than that of the drain outlet, or the water tank may not be drained. (Fig.26 and Fig.27)

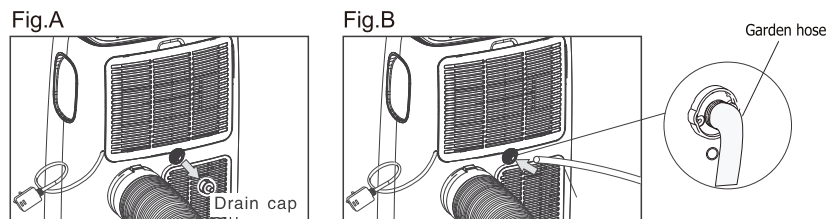


## Care And Maintenance

### Middle drainage

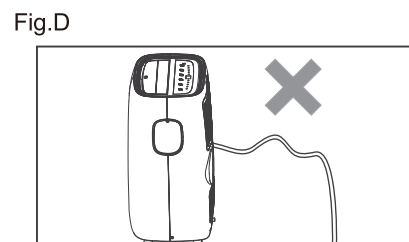
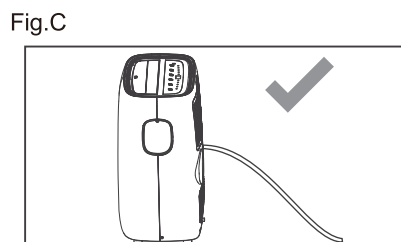
For appearance of B, when unit running in Dry mode, you can choose the way below to drainage.

1. Unplug the unit from the power source.
2. Remove the drain plug 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, maybe 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.



### NOTE:

1. 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.
2. 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 continuous drainage may not work properly (Fig.C&Fig.D).
3. During Cool mode, it is recommended to disable continuous drainage by replacing the drain cap to the drain outlet, to reach the maximum performance.



## Care And Maintenance

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 from the mains socket.

### CLEANING THE CABINET

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

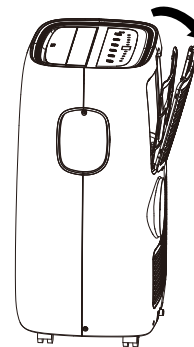
1. Never wash the appliance with water. It could be dangerous.
2. Never use petrol, alcohol or solvents to clean the appliance.
3. Never spray insecticide liquids or similar.

### CLEANING THE AIR FILTERS

To keep your appliance working efficiently, you should clean the filter every week of operation.

The evaporator filter can take out like below fig.

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 40°C(104°F). After washing, leave the filter to dry then attach the intake grille to the appliance.



### START-END OF SEASON OPERATIONS

#### START OF SEASON CHECKS

Make sure the power cable and plug are undamaged and the earth system is efficient.

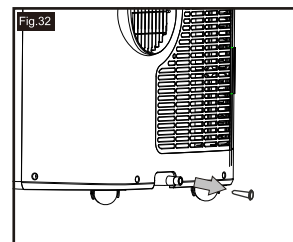
Follow the installation instructions precisely.

#### END OF SEASON OPERATIONS

To empty the internal circuit completely of water, remove the cap(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 putting back.



## Trouble Shooting

Problem	Possible Reasons	Solutions
Unit does not work	No Power	Make sure the unit is plugged into a grounded power socket
	Electrical Protection	Check the house fuse / circuit breaker box.
	Water tank is full	Drain the tank and reset setting.
	Power Failure	A 3 mins protective time delay may prevent the unit to operate after a power failure.
Unit does not cool properly	Not enough time for the unit to cool the area	Allow the unit to operate for a sufficient time to cool the room
	Airflow is restricted	Make sure nothing is blocking the air inlet / exhaust vent
	Dirty filter	Clean the filter
	The setting is too high	Lower the desired temperature using the control panel
	Hot air getting into the room	The unit works best in an enclosed area
	Room temperature is too high	Allow the unit to operate for a sufficient time to cool the room
Unit runs too much	The room is too large	Make sure the capacity of your unit is adequate for the room size
	Doors or windows are open	Make sure to close all openings

## Error Code Chart

Error Code	Description	Solution
L <sub>E</sub>	Low Temperature	Wait until the unit finish defrosting
P <sub>E</sub>	Probe Failure	Damaged Sensor, contact customer service
F <sub>E</sub>	Full water tank	Empty the water tank