mistral
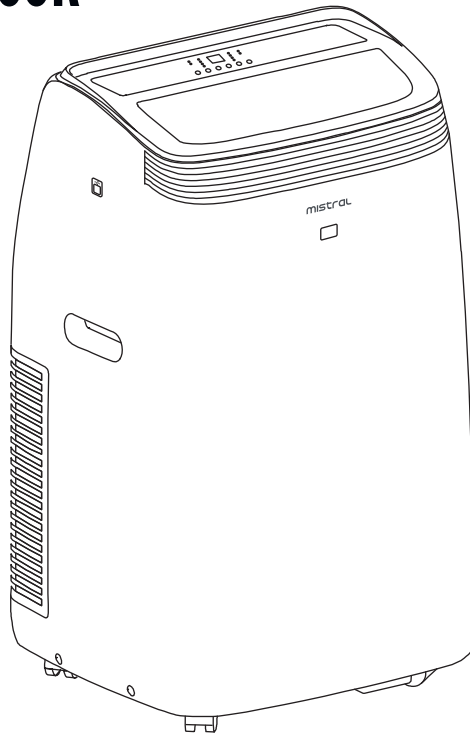
16K BTU Portable Aircon with Remote
MPAC1600R

Please read this instruction manual thoroughly before operating and keep it for future reference

IMPORTANT SAFETY INSTRUCTIONS

Warning
- This appliance is not intended for use by individuals with reduced physical, sensory, or mental capabilities, or those who lack experience and knowledge unless they have been given supervision or instruction by a person responsible for their safety.
- Children should be supervised at all times while in use.
- Do not use the appliance if the cord or plug is damaged, if the appliance has malfunctioned, or if it has been dropped or damaged in any way. If the power cord is damaged, it should be replaced by the Service Centre to avoid any hazards.
- Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and/or injury.
- Do not immerse the appliance, power cord, or power plug in water or any other liquid.
- Always unplug the appliance from the outlet when not in use and before cleaning.
- Never unplug the appliance by pulling on the cord.
- Only use accessories that come with the appliance, as other accessories may cause fire, electric shock, or injury.
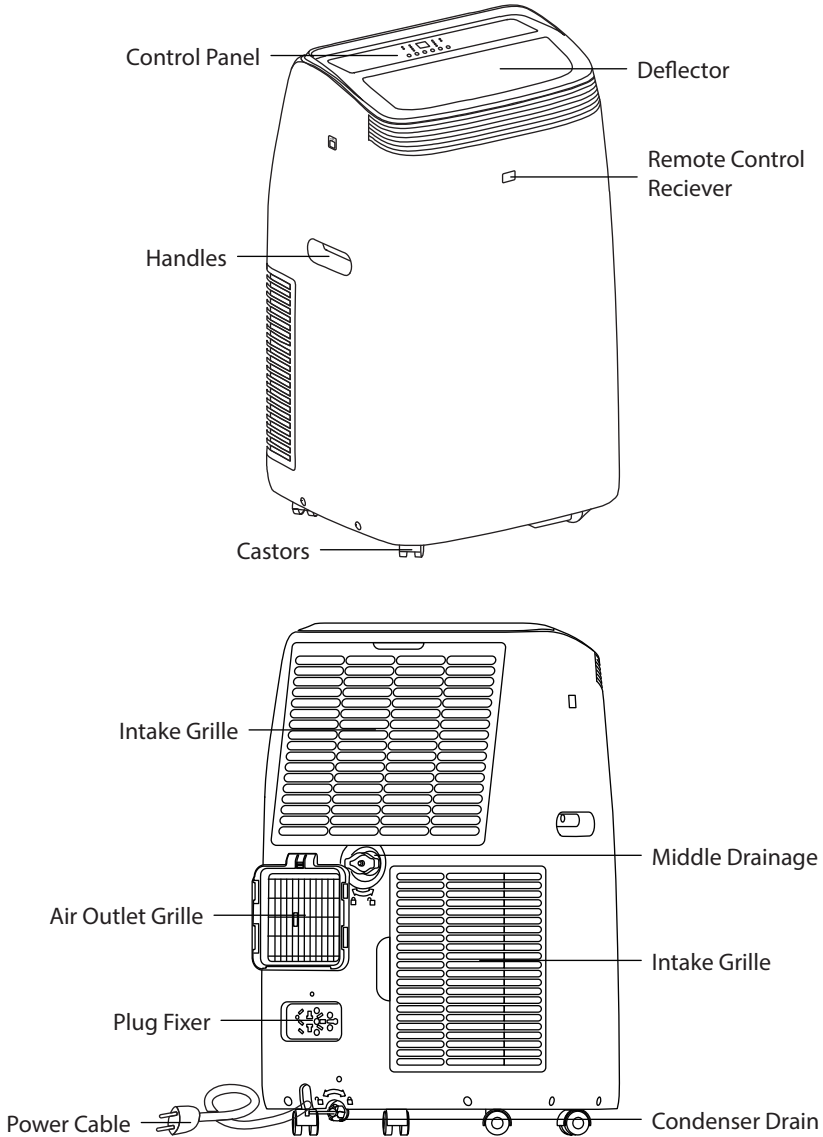
Safety Instructions for Portable Aircon
- It is recommended to switch off the product, and allow the motor to rest for at least 1 hour after 10 hours of use.
- For your own safety, please clean the product regularly. Accumulation of dust/ pet dander etc. may lead to motor failure or pose a fire hazard. Ensure that the product is switched off when cleaning.
- Do not insert foreign objects such as wooden/metal sticks into the air inlet and outlet.
- Do not spray pesticides and flammable sprays which may damage the product.
- Avoid blowing the portable aircon air outlet directly to children for a long time.
- Stop using the portable aircon if it has peculiar smell and abnormal sound during usage.
- If going out or not using the product for a long time, turn off the appliance and unplug.
- Do not permit the area around the portable aircon to become damp or wet.
- Clean the portable aircon before storage and before next use.
- This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- The batteries contain materials, which are hazardous to the environment; they must be removed from the appliance before it is scrapped and that they are disposed of safely.
- Do not ingest battery, Chemical Burn Hazard. Keep batteries away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- If the battery compartment does not close securely, stop using the product and keep it away from children.
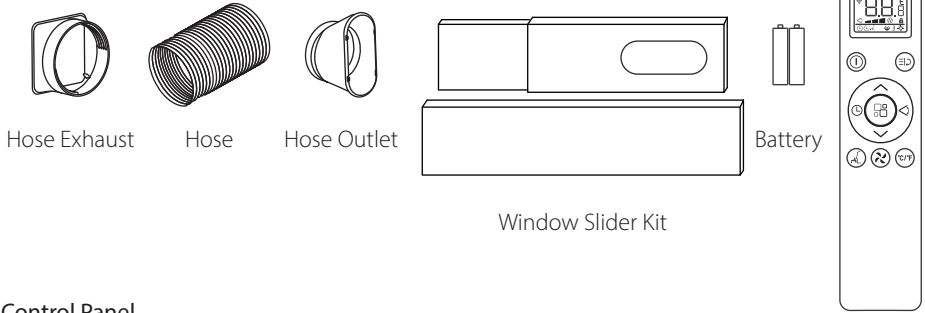
PRODUCT TECHNICAL PARAMETERS

MODEL	RATED VOLTAGE	RATED POWER	AIR FLOW	AREA
MPAC1600R	220-240V~ 50Hz	1560 W	410 m^3/hr	16-27 m^2

INTRODUCTION OF PARTS

Control Panel

Deflector

Remote Control Reciever

Handles

Castors

Intake Grille

Middle Drainage

Air Outlet Grille

Intake Grille

Plug Fixer

Power Cable

Condenser Drain

Accessories

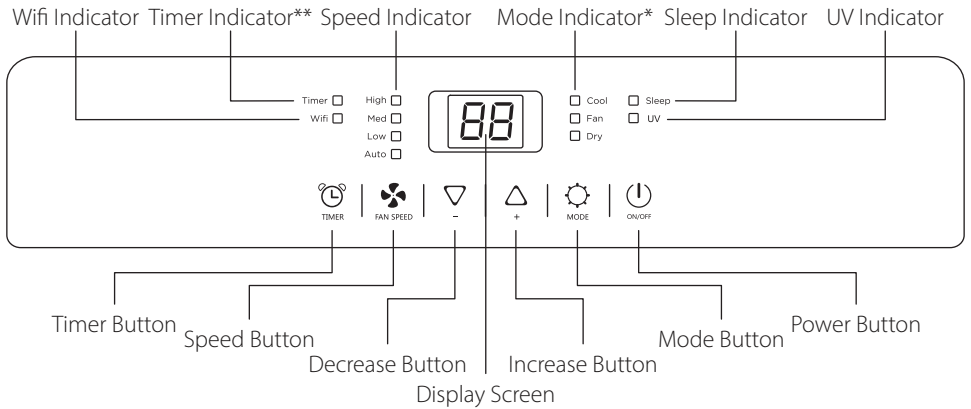| Hose Exhaust | Hose | Hose Outlet | | Battery |

Window Slider Kit

Remote Control

Control Panel

Note:

- " * " means the heat symbol only the heat pump model have this function.
- " ** " means only Wi-Fi model have this function.
- If power on, the unit screen shows "CF", that means the unit have the Wi-Fi function. When the unit is connected with phone, the Wi-Fi symbol is light on, and how to connected with phone , please see the Wi-Fi manual.

Wifi Indicator   Timer Indicator**   Speed Indicator   Mode Indicator*   Sleep Indicator   UV Indicator

Timer   High   Cool   Sleep
Wifi   Med   Fan   UV
Low   Dry
Auto

TIMER   FAN SPEED   −   +   MODE   ON/OFF

Timer Button   Speed Button   Decrease Button   Increase Button   Mode Button   Power Button

Display Screen

3

CONTROLS AND OPERATIONS

Installation

Exhausting hot air

When use the appliance in cool mode, the hot air exchange of the condenser must be exhausted out of the room completely.

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).

Extend the side of the hose   Fig. 1

Fig. 2

Fig. 3

Slide into the air outlet grille

Fig. 4
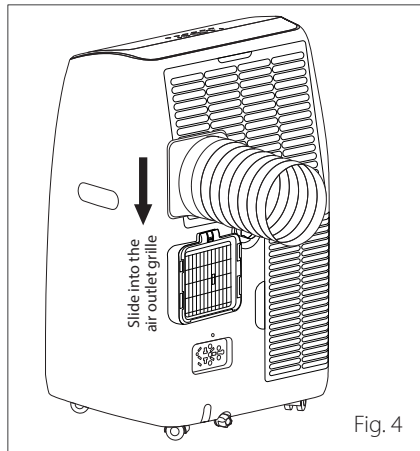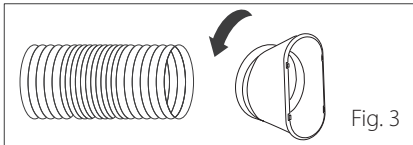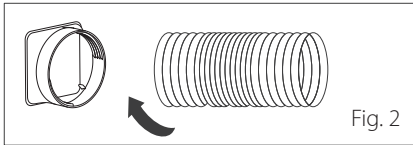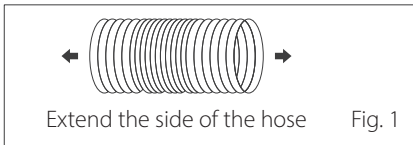
• The window slider kit has been designed to fit most standard vertical and horizontal window applications,however, it may be necessary for you to modify some aspects of the installation procedures for certain types of windows. The window slider kit can be fastened with screws.
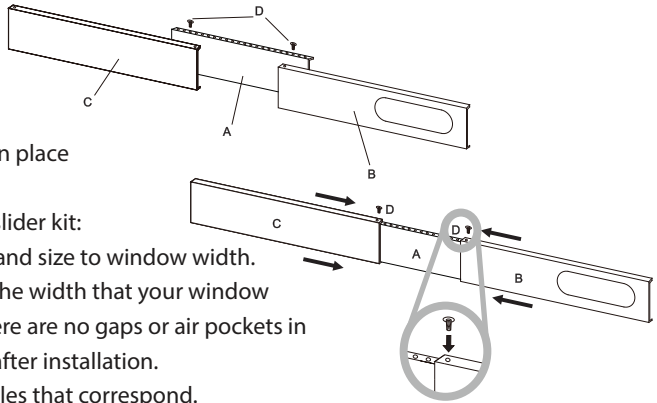
Note:

• 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.

Cut on the opposite side of the hole.

4
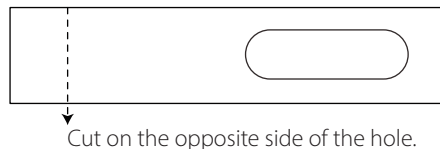
Window Slider Kit Installation

Installation Parts

A.   Panel
B.   Panel with one hole
C.   Screw to lock window kit in place

How to assemble the window slider kit:

1.   Slide Panel B into Panel A and size to window width.
2.   Windows sizes vary. With the width that your window
     requires to ensure that there are no gaps or air pockets in
     the window kit assembly after installation.
3.   Lock the screw into the holes that correspond.

Location to Install the Portable Air Conditioner

•   The appliance 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 appliance.
•   The appliance 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 appliance over objects.
•   The appliance must be placed within reach of a properly rated grounded socket.
•   Never place any obstacles around the air inlet or outlet of the appliance.
•   Allow at least 18"(45cm) of around and above space away from the wall for efficient
     working.
•   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.
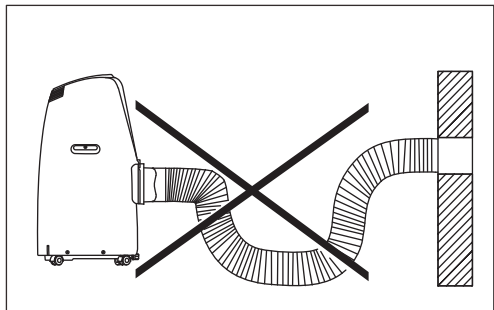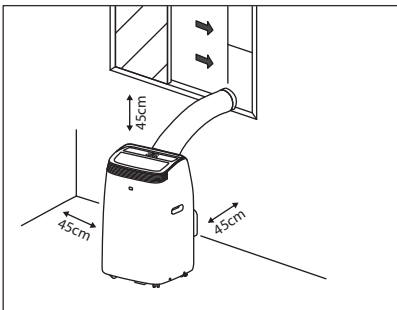
Power

•   Plug into the mains socket, then the appliance is standby.
•   Press the power button to make the appliance turn on. The last function active when it was
     turned off will appear.

Cool Mode

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

To set this mode correctly:

1. Press the Mode button a number of times until the cool symbol appears.
2. Select the target temperature18˚C - 32˚C by pressing.
3. The increase or decrease button until the corresponding value is displayed.
4. Select the required fan speed by pressing the Speed button.

Low	Medium	High	Auto

•   The most suitable temperature for the room during the summer varies from 24˚C - 27˚C. 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 the heat pump model have this function.
•   If the appliance is cooling only model, when choose the heat mode, appliance will turn to FAN mode.

Fan Mode

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

1. Press the Mode button a number of times until Fan mode icon appears.
2. Select the required fan speed by pressing the Speed button:

High / Medium / Low
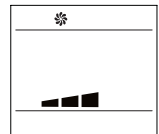
Dry Mode

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 Mode button a number of times until the Dry mode icon appears.
•   In this mode, fan speed is selected automatically by the appliance and can not be set manually.
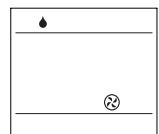
Smart Mode

- The appliance chooses automatically whether to operate in cool, fan or heat (certain
- models only) mode.
  To set this mode correctly, press the Mode button until the Sleep icon appears and until the
  screen show like below:
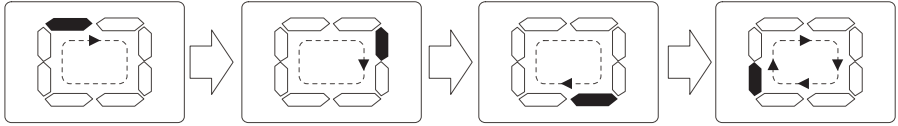
-
  Select the required fan speed by pressing the Speed button:
-                               High / Medium / Low / Auto
  If the appliance is cooling only model, the unit operates in Fan mode when the room
  temperature is below 23˚C, and Cool mode when the room temperature is above 23˚C.
- If the appliance is cooling and heating model, the unit operates in Heat mode when the
  room temperature is below 20˚C, and Fan mode when the room temperature is from 20˚C
  to 23˚C, and Cool mode when the room temperature is above 23˚C.

Sleep Mode

This function is useful for the 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 Sleep button, and Sleep icon appears.
- When you choose the sleep function, the screen will reduce the brightness,
  and the fan speed is 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 most comfortable.

When in Cool mode

- The selected temperature will increase by 1˚C per hour in a 2 hour period. This new
  temperature will be maintained for the next 6 hours. Then the appliance turn it off.

When in Heat mode

- The selected temperature will decrease by 1˚C per hour in a 3 hour period. This new
  temperature will be maintained for the next 5 hours. Then the appliance turn it off.

- The Sleep function can be canceled at any time during operation by pressing the "Sleep",
  "Mode" or "fan speed" button.
- In Dry mode, Sleep function is still available.

Oscillation

This function moves the deflectors to adjust the direction of the air flow.

To set this function correctly:

1. Select the operating mode (cool, dry, fan) as described above.
2. Press the Oscillation button to select the horizontal deflector to automatically move up and down.
3. Press Oscillation button again to switch off this function.
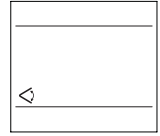
Timer

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

Programming start up

1. Turn on the appliance, choose the mode wanted: e.g. cool, 24°C, high fan speed, power off the appliance.
2. Press the Timer button twice and the number of hours flash on screen with the Timer icon and "h" blinking.
3. Press the Increase or Decrease button to set the number of hours delay before the appliance comes on. The timer can set in intervals of 1-24 hrs.
4. Press the Timer button again to activate the timer, and the timer icon and " h" lights up.
5. Press again the Timer button or the Power button, the timer will be canceled, and the Timer iconwill disappear from screen.
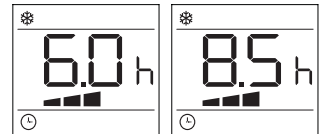
Programming shut down

1. Turn on the appliance, choose the mode wanted: e.g. cool, 24°C, high fan speed, power off the appliance.
2. Press the Timer button twice and the number of hours flash on screen with the Timer icon and "h" blinking.
3. Press the Increase or Decrease button to set the number of hours delay before the appliance comes on. The timer can set in intervals of 1-24 hrs.
4. Press the Timer button again to activate the timer, and the timer icon and " h" lights up.
5. Press again the Timer button or the Power button, the timer will be canceled, and the Timer iconwill disappear from screen.
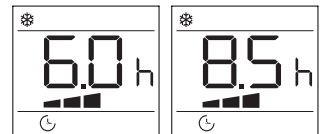
Temperature

- When the appliance is running, press and hold the Temperature button to change the unit of temperature.
- For example:
  - Before change, in cool mode, the screen display like fig1.
  - After change, in cool mode, the screen display like fig2.

24 75

Fig. 1   Fig. 2

Wi-Fi function

1. In the stand-by, press Speed button six times in four seconds to reset the Wi-Fi signal, so that the appliance will "beep" twice.
2. Then please refer to Wi-Fi connection specification to connect the appliance. If it is successful, the Wi-Fi indicator light on operational panel will be lightened.

UV light function

1. Hold the Speed button about 3 seconds to activate the UV function, and " UV " symbol will appear.
2. Hold the Speed button about 3 seconds to turn off the UV function, and " UV " symbol will disappear.

|	UV-C Lamp
	Voltage: 12VDC
	Wattage: 2W
WARNING: This appliance contains a UV emitter. Do not stare at the light source.	

Warning

- This appliance contained UV-C Lamp;
- For the UV-C lamp part, normally no need clean and maintenance by user;
- If the UV-C lamp have error, please connect the service, maintenance by the professional;
- Appliance must be disconnected from the power supply before replacing the UV-C LAMP;
- Before opening doors and access panels bearing the ULTRAVIOLET RADIATION hazard symbol for the conducting USER MAINTENANCE, be sure to disconnect the power;
- Do not operate UV-C LAMPS outside of the appliance;
- Unintended use of the appliance or damage to the housing may result in the escape of dangerous UV-C radiation. UV-C radiation may, even in small doses, cause harm to the eyes and skin;
- UV-C BARRIERS bearing the ULTRAVIOLET RADIATION hazard symbol should not be removed.

Child Lock

This function is used to prevent children from pressing remote controller carelessly or accidentally.

1. Hold down the Increase and the Decrease button at the same time for more than 3 seconds to open or cancel the child lock function.
2. When the child lock icon is on, pressing any button on the remote control will be invalid.
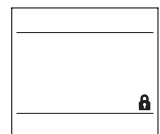
Turbo

1. Press the Function button and the Turbo icon will flash on display.
2. Press the Function button again to confirm and the Turbo icon starts.
3. This function set the appliance directly to Cool mode with setting temperature 18˚C and High fan speed in order to reach low temperature in the shortest time.
4. This function can not be set in Heat mode.
5. To cancel this function, press the Function button, the Turbo icon will flash on screen, and then press the Function button again to confirm, the Turbo icon will stop flash and disappear from screen.
6. Press other button like Mode button or Increase or Decrease also can cancel this function.
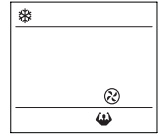
Tips for correct use

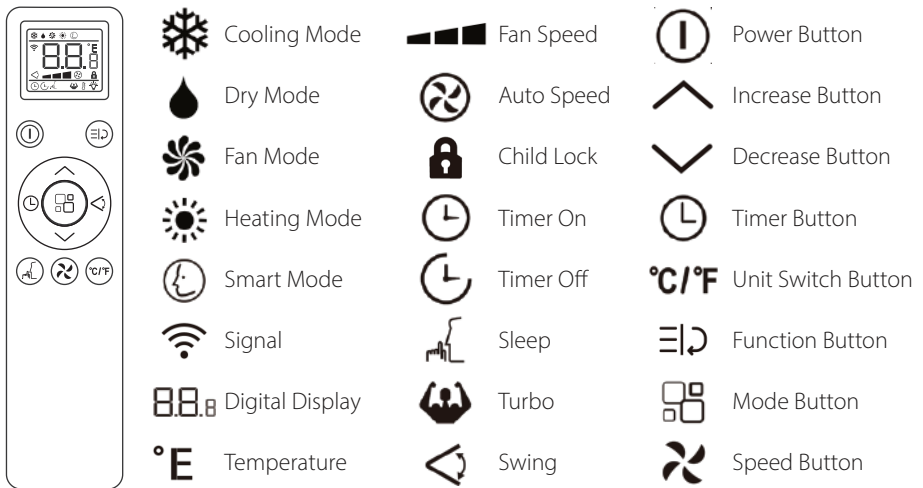To get the best from your appliance, follow these recommendations:

- 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 block the air inlet or outlet of the appliance. Reduced air flow will result in poor performance and could damage the unit (fig. 23).
- Make sure there are no heat sources in the room;
- Never use the appliance in very damp rooms (laundries for example).
- Never use the appliance outdoors.
- Make sure the appliance is standing on a level surface. If necessary, place the castor locks under the front wheels.

Fig. 21
close doors and windows

Fig. 22
close curtains

Fig. 23
Do not cover the appliance.
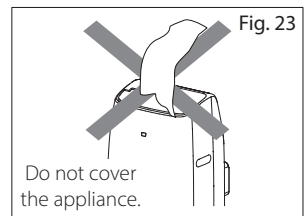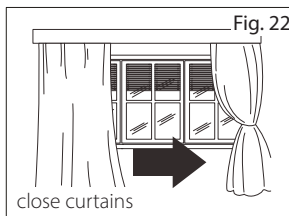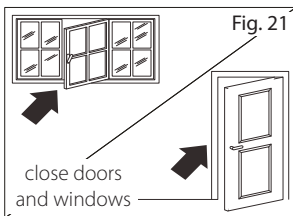
Remote Control

How to use the Remote Control

- Point the remote control at the receiver on the appliance.
- The remote control must be no more than 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 do not work, please try to take out the battery, and put it back again.

Symbol	Meaning	Symbol	Meaning	Symbol	Meaning
❄	Cooling Mode	◀◀◀◀	Fan Speed	Ⓘ	Power Button
●	Dry Mode	✺	Auto Speed	⌃	Increase Button
✻	Fan Mode	🔒	Child Lock	⌄	Decrease Button
☀	Heating Mode	⏲	Timer On	⏲	Timer Button
⌕	Smart Mode	⏲	Timer Off	°C/°F	Unit Switch Button
📶	Signal	🛏	Sleep	☰⊃	Function Button
88.8	Digital Display	💪	Turbo	⊞	Mode Button
°E	Temperature	◁	Swing	✺	Speed Button

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);
- Put the cover back to the remote control.

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.
- Do not dispose of batteries in fire. Batteries may explode or leak.
- If the remote control is not be used for a certain length of time, remove the batteries.

WIFI OPERATION

Operation

Steps	Items	New Account	Re-install App (Registered Before)
1	Download and Install the App	Yes	Yes
2	Active App	Yes	Yes
3	Registration Account	Yes	No
4	Login	Yes	Yes
5	Add Device to Control	Yes	Registered Device will remain.

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.
  - The distance between user and device should be no less than 20cm.

Module specification and basic information
1. Minimum specifications on a Smart phone:
- Android 5.0 version or higher
- IOS 10.0 version or higher

2.   Basic parameters for Wi-Fi:

Parameters	Details
Network Frequency	2.400 - 2.500GHz
Standards of WLAN	IEEE 802.11 b/g/n(channels 1-14)

Download and Install the App

Method 1

•   Please scan the QR code with a browser scanner, download and install the App.


Method 2

•   For Android smart phone, open the Google "Play Store" on your smart phone and search "SmartLife-SmartHome", download and install the APP.

•   For IOS smart phone, open the Apple "App Store" on your smart phone and search " SmartLife-SmartHome ", download and install the APP.

Note

•   Please enable the permissions of Storage / Location / Camera / Wi-Fi / Bluetooth for this APP when installing. Otherwise it will have some problems when operating.

Active App

1.   When you first time enter the APP, it will display activation interface, you can select activation QR code(click "Scan" button and scan the activation QR code in below page) or input "Activation code" words (in below page), click "Activate" button to active it.

2.   Activation QR code.

3.   Activation code words: MistralSG

13
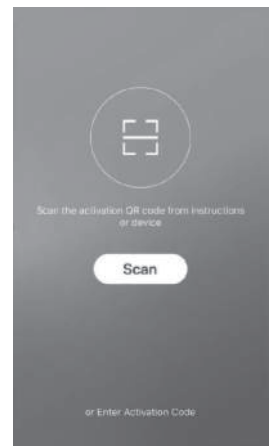
Registration

4. Enter your E-mail address.
5. Tap the button "Get Verification Code".
6. Enter the verification code you received from E-mail.
7. Set the Password with 6-20 characters including characters and numbers.
8. Tap "Done".
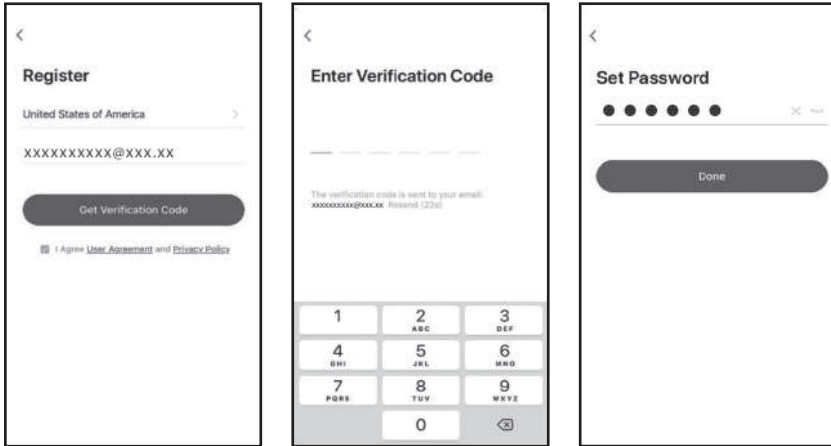
Log in

1. If you already have account, tap "Log in with Existing Account".
2. Enter your registered account and password.
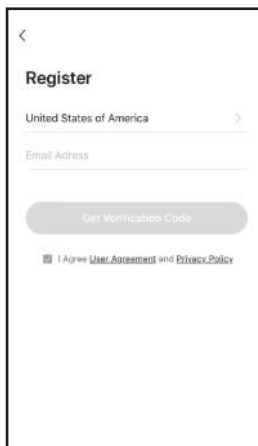3. Tap "Log in" button.
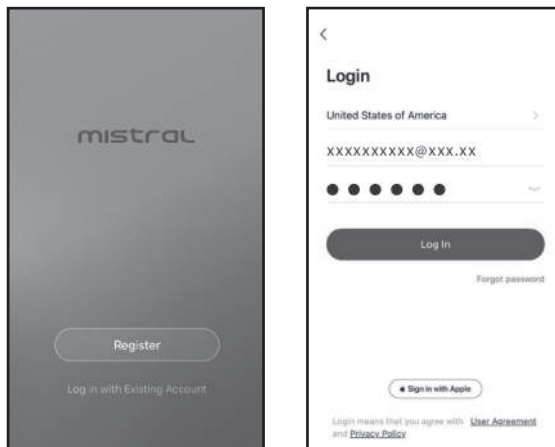
Registration
1. If you don't have any account please tap button "Register".
2. Read the "Privacy Policy" and tap "Agree".
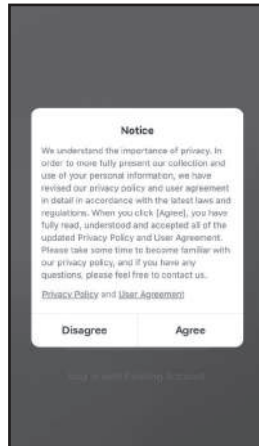
3. Tap " > " and choose the country.
• Search the country or slide the screen up/down to find and choose the country.
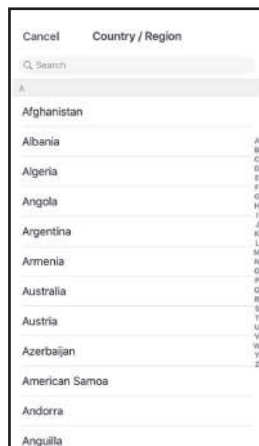
Forgot the password

If you forgot the password or you want to reset the password, operate as below:

1. Tap "Forgot password".
2. Enter your account(E-mail address) and tap button "Get verification code".
3. Enter the verification code received by your E-mail.
4. Set the new password and tap button "Done".
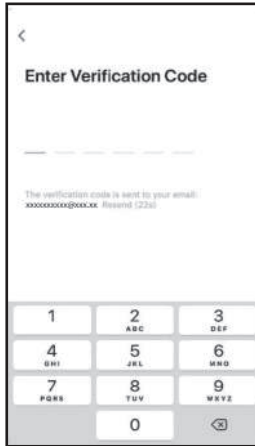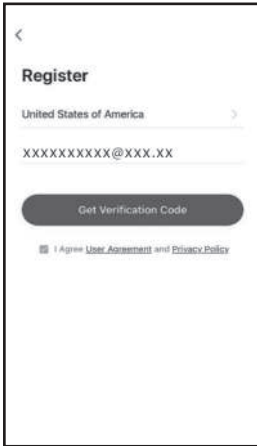
Add device

There are 2 methods to add the device:

• Please Power on the appliance, but do not press the " (I) " button to turn it on.
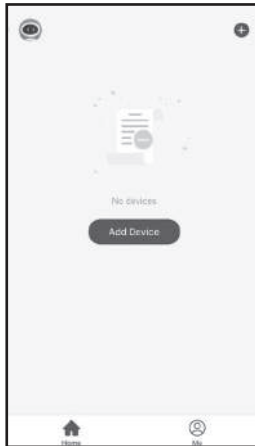 The screen will show as:

Switch on the wifi function

1. Hold the " 🌀 " and " ▽ " button about 5 seconds to switch on the Wi-Fi function.
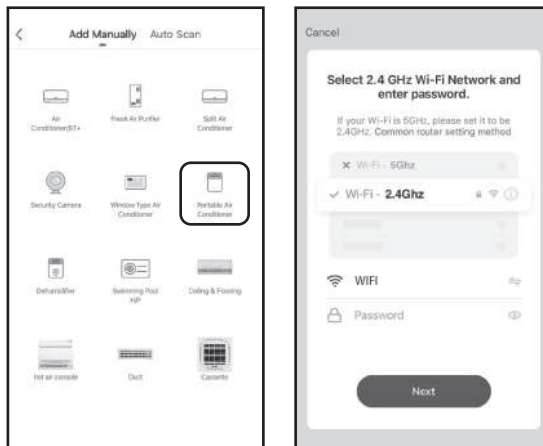2. The display screen will show the "CF",and follow the CF mode to connect.

CF mode
1. Click " ⊕ " in the upper right corner of the "Home" screen or tap "Add device" on the room which has no device.
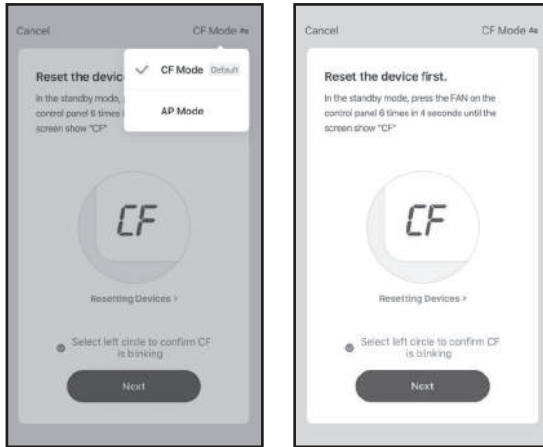

2. Tap the "Portable Air Conditioner" logo.
3. Input the password of the Wi-Fi which the same as your smart phone connected, then tap "Next".
   (Note: Please make sure the "Password" is correct, or the connect will be failure.)

4. Click " ⇌ " in the upper right corner and select the "CF Mode" or "EZ mode", and tap "Next".
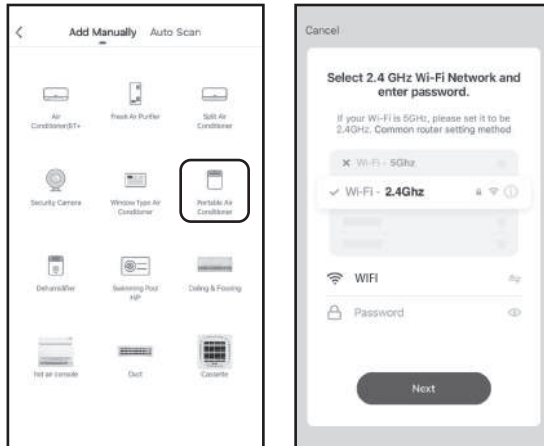

AP mode

Note

*   The original state of the newly bought unit is in CF mode
    If you choose to use AP mode, Please press the "FAN" button 6 times within 4 seconds, wait about 10 seconds, until the LED screen show "AP", then start to connect it.

1. Click " 　 " in the upper right corner of the "Home" screen or tap "Add device" on the room which has no device.
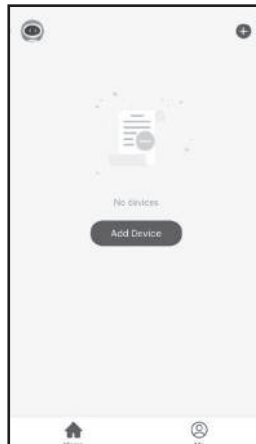
2. Tap the "Portable Air Conditioner" logo.
3. Input the password of the Wi-Fi which the same as your smart phone connected, then tap "Next".
   (Note: Please make sure the "Password" is correct, or the connect will be failure.)


4. Power on the appliances, no need to launch the appliances.
    Follow the comments on the next screen, Click " ⇌ " in the upper right corner and select the "AP Mode", then check "Select circle to confirm the AP is blinking" and tap "Next".
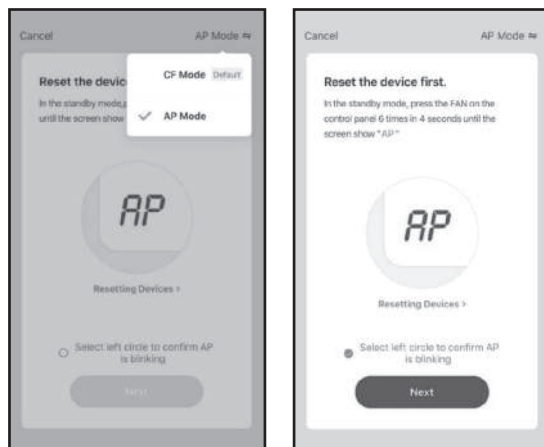
5. Select the device as name "Smartlife-XXXX" at the WLAN setting, then back to the APP interface, the APP will automatically do match.
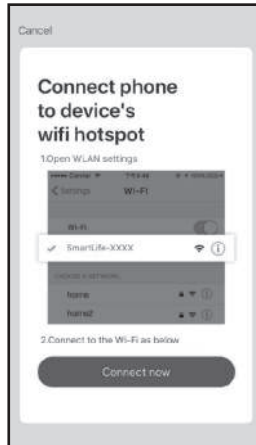
6. You can see the percent rate of connecting process, at the same time "PP", "SA", "AP" shining in turn on the appliances display.
- "PP" means "Searching the router"
- "SA" means "connected to the router"
- "AP" means "connected to the server"
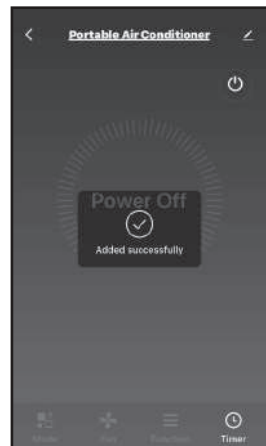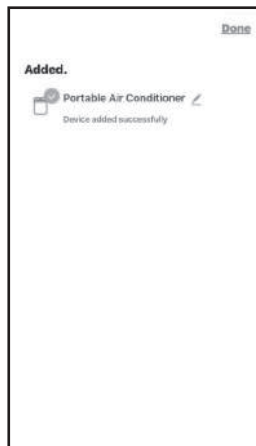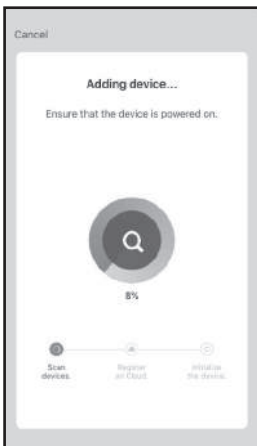
If connect Wi-Fi failure, please try to reset WIFI module and connect it again.

Reset methods

There are three methods to reset the WIFI module:

A.   Press the "FAN" button on the control panel 6 times within 4 seconds;

B.   Hold the "ON/OFF" button on the control panel about 5 seconds;

C.   Hold the "Mode" button on the control panel about 3 seconds.

•   Please wait about 10 seconds, until the LED screen show "CF", and connect it again.

Note

•   Every time the Wi-Fi is resetted, wait about 10 seconds.

•   Before the screen will display "CF" or "AP" 5 times.

•   There will be switch between "CF" and "AP" mode if reset the WIFI module.

Paring Process

•
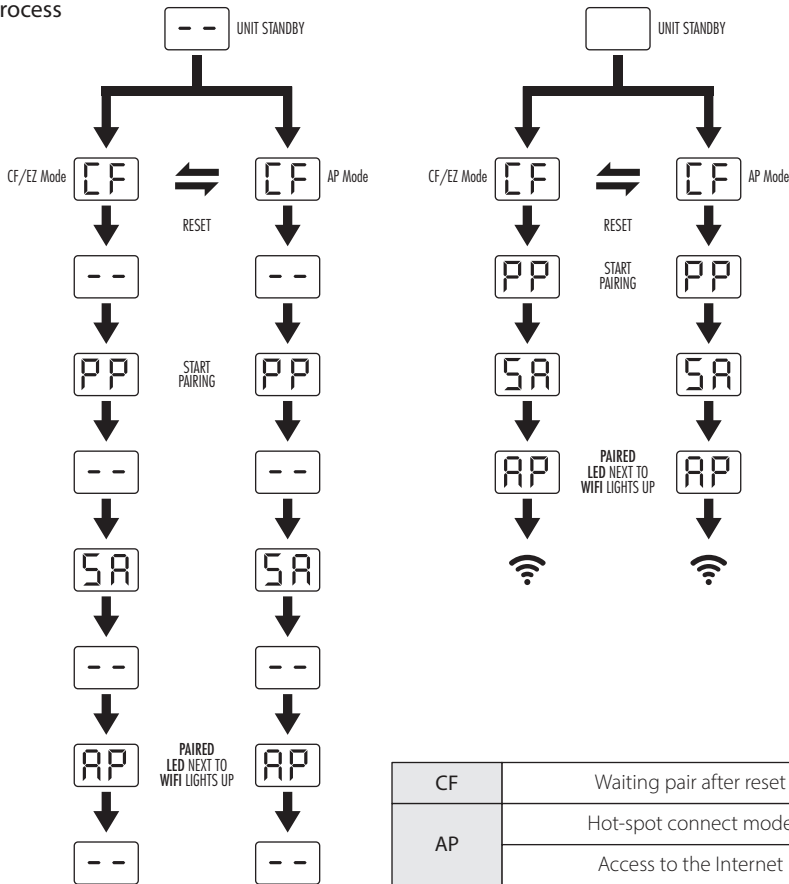
CF	Waiting pair after reset
AP	Hot-spot connect mode
AP	Access to the Internet
PP	Searching and try to connect
SA	Connect successful

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TROUBLESHOOTING

Problem	Analysis of cause
Appliance can't be configured successfully.	Please enable the permissions of Storage / Location / Camera / Wi-Fi / Bluetooth for this APP when installing. Otherwise it will have some problems when operating.
	Check the mobile connected WLAN router SSID and password is correct.
	Check whether there are additional settings of WLAN router as shown below: 1. Firewall by router itself or by PC 2. MAC address filtering 3. Hidden SSID 4. DHCP server
	Reboot WLAN router, mobile device and appliance (WLAN module) and connect appliance by CF or AP mode again. Before rebooting, check nobody has already connected to same appliance.
Mobile can't control appliance.	When appliance (WLAN module) is rebooted and app displays device remove, ignoring this confirmation will lead to mobile device losing control permission of the appliance. You will need to connect the appliance by CF or AP mode again.
	In case of power failure, mobile device will lose control permission of appliance for 3 minutes after power failure. (Notification will now show up on the mobile device.)
	If you cannot control the app (appliance) even after power restored, you will need to connect the appliance by CF or AP mode again.
Mobile can't find appliance.	App display appliance Device offline. Please check the following conditions: • The appliance has been reconfigured. • Appliance out of power. • Router out of power. • Appliance can't connect to router. • Appliance can't connect to network through the router. • Mobile device can't connect to network.
	After adding the device, it disappears in device list: • Hold and slide down to refresh the device list. • If it has no change, shut down the app and start again.

Water drainage method

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

Manual Draining

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 (not supplied).
5. After the water is drained, replace the lower drain plug firmly.
6. Turn on the unit.
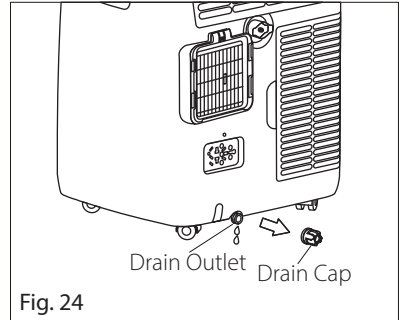

Drain Outlet   Drain Cap

Fig. 24

Continuous Draining

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.
14. The water can be continuously drained through the hose into a floor drain or bucket.
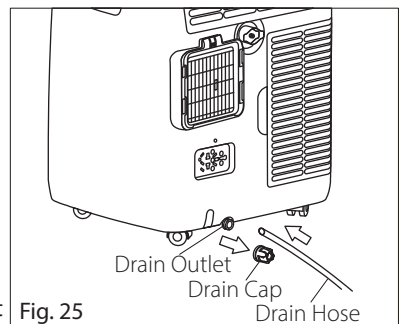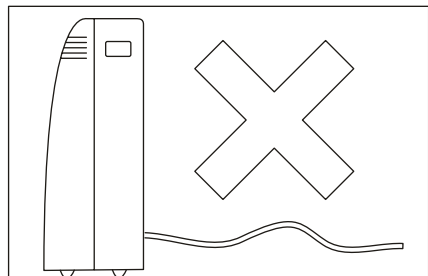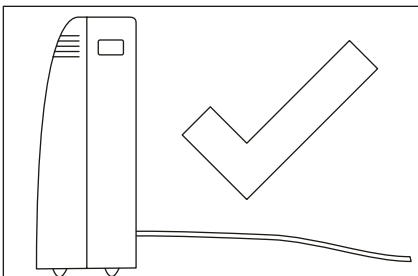5. Turn on the unit.

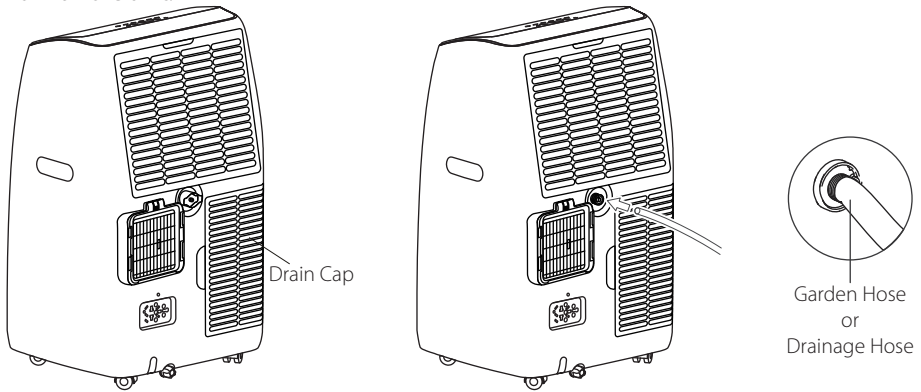
Drain Outlet
Drain Cap
Fig. 25   Drain Hose

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.


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Middle drainage

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.

Drain Cap

Garden Hose
or
Drainage Hose

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.
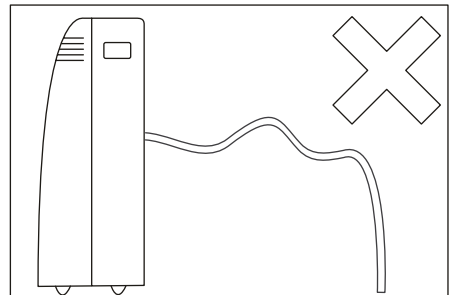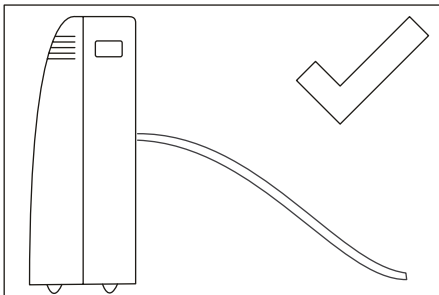
CLEANING AND MAINTENANCE

• Before cleaning or maintenance, turn the appliance off by pressing the Power button on the control panel or remote control, wait for a few minutes then unplug from the mains socket.

Cleaning the Cabinet
• 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 insecticide liquids or similar.

Cleaning the Air Filters

• To keep your appliance working efficiently, clean the filter every month of operation. The filter can take out like fig to the right.
• To avoid possible cuts, avoid contacting the metal parts of the appliance when removing or re-installing the filter. It can result in the risk of personal injury.
• 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.
• After washing, leave the filter to dry then attach the intake grille to the appliance.
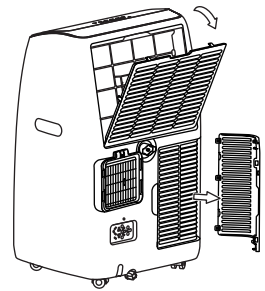
Start-End of Season Operations
Start of Season Checks
• Make sure the power cable and plug are undamaged and the earth system is efficient.
• Follow the installation instructions precisely.

End of Season Operations

• To empty the internal circuit completely of water, remove the cap.
• 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.

Drain Outlet   Drain Cap
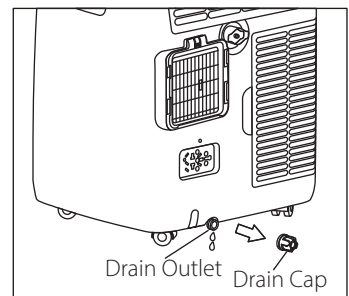
Strictest operation environment
• Cooling mode: 18 - 35°C, 30%RH~90%RH
• Heating mode: 10 - 25°C, 30%RH~90%RH

TROUBLESHOOTING

Problem	Cause of Issue	Solution
PF/Ft Probe Failure (Sensor Damaged)	The appliance has a self diagnosis system to identify a number of malfunctions.	Please contact the Service Centre.
		Empty the internal safety tank, following the instructions in the "End of season operations" paragraph.
The appliance does not power on.	There is no current.	Wait
	It is not plugged into the mains.	Plug into the mains.
	The internal safety device has tripped.	Wait 30 minutes, if the problem persists, please contact the Service Center.
The appliance works for a short time only.	Here are bend in the air exhaust hose.	Position the air exhaust hose correctly, keeping it as short and free of curves as possible to avoid bottlenecks.
	Something is preventing the air from being discharged.	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 the 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 detaches 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 3 minutes after restarting it.	The internal compressor safety device prevents the appliance from being restarted until 3 minutes have elapsed since it was last turned off.	Wait. This delay is part of the normal operation.