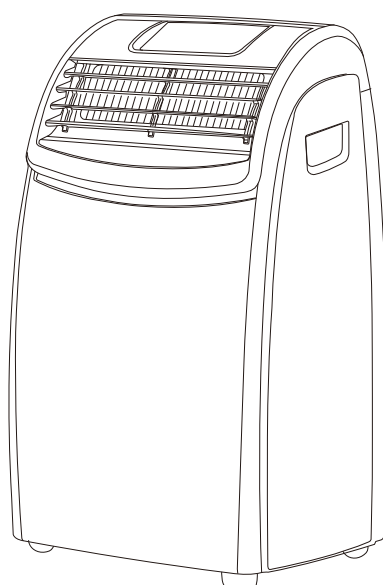


SAKURA®

PORTABLE AIR CONDITIONER USER MANUAL

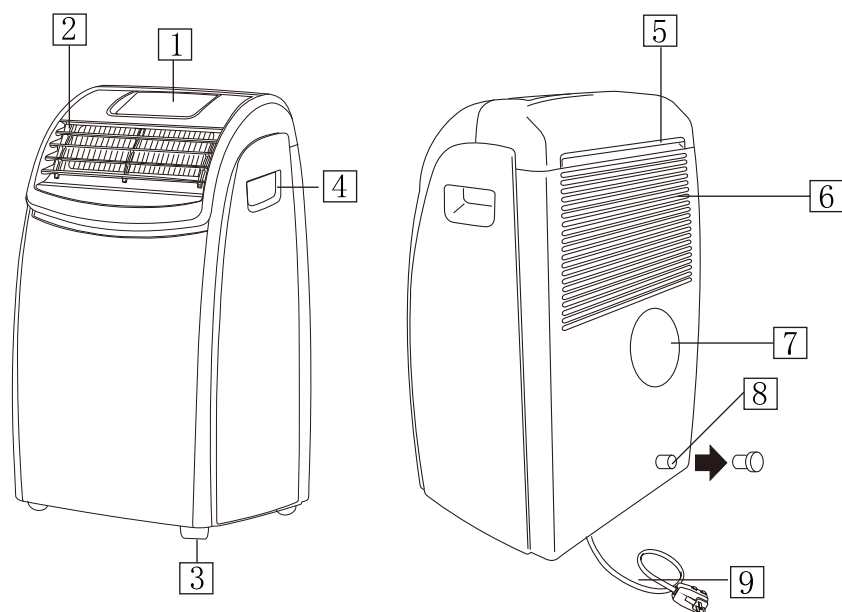


Thank you for selecting our quality air conditioner. Please be sure to read this user manual carefully before using. Any question, please contact the professional service for help.

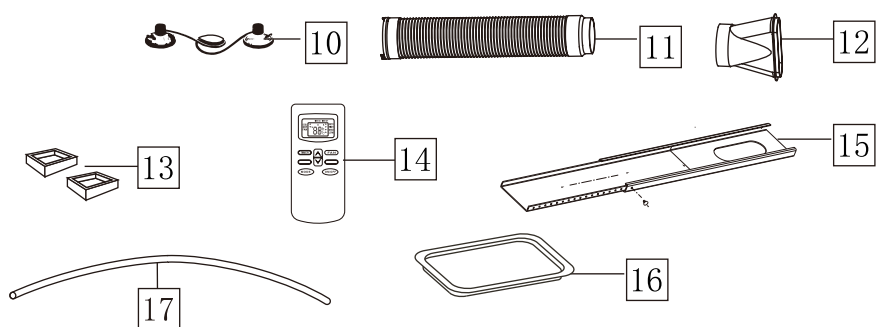
Catalogue

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DESCRIPTION • ACCESSORIES



ACCESSORIES



Warnings

- This appliance is designed for home air conditioning and must not be used for other purposes.
- It is dangerous to modify or alter the characteristics of the appliance in any way.
- The appliance must be installed in conformity with national legislation regulating electrical equipment and installations.
- If the appliance requires repair, contact a Service Center by the manufacturer only. Repairs carried out by unauthorized personnel may be dangerous.
- If the power cable is damaged, it must be replaced by a qualified professional authorised by the manufacturer only.
- This appliance must be used exclusively by adults.
- The 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.
- The appliance must be connected to an efficient earth system. Have your electrical circuit checked by a qualified electrician.
- Do not use extension cables.
- Before cleaning or maintenance, always unplug the appliance from the mains socket.
- Do not move the appliance by pulling the power cable.
- Do not install the appliance in rooms containing gas, oil or sulphur. Do not install near sources of heat.
- Do not rest heavy or hot objects on top of the appliance.
- Clean the air filter at least once a week.
- Avoid using heating appliances near the air conditioner.
- Always transport the appliance upright or resting on one side.
- Use the appliance as described in this instruction manual only. As with all electrical equipment, whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating and installing this appliance.
- At the end of its working life, consign the appliance to a specialist collection center.
- The materials used for packaging can be recycled. You are therefore recommended to dispose of them in special differentiated waste collection containers.
- When putting the appliance away, do not cover with plastic bags.
- Keep the appliance at least 50 cm away from flammable substances (alcohol etc) or pressurised containers (e.g. aerosol cans).

DESCRIPTION

- | | |
|--------------------------------|---|
| 1 Control panel | 9 Power cable |
| 2 Air outlet grille | 10 Suckers |
| 3 Castors | 11 Air exhaust hose |
| 4 Handles | 12 Window outlet |
| 5 Filter | 13 Castor locks |
| 6 Evaporator air intake grille | 14 Remote control unit |
| 7 Air exhaust hose housing | 15 Window slider |
| 8 Condensate drain connection | 16 Drain pan (The accessory is optional) |
| | 17 Drain hose (The accessory is optional) |

Preparing for use

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 mains 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.**

The power cable must be replaced by a qualified professional only.

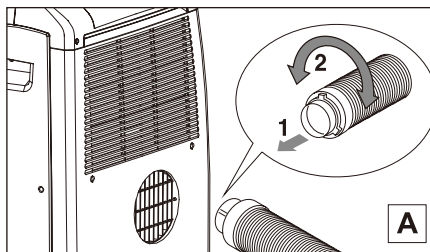
The instructions below will enable you to prepare your air conditioner for operation as efficiently as possible.

Before use, make sure the air intake and outlet grilles are unobstructed.

AIR-CONDITIONING WITHOUT INSTALLATION

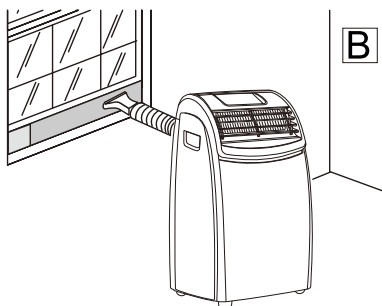
Just a few simple steps and your comfort is ensured with your air conditioner:

- Fit the air exhaust hose [11] in the housing [7] at the back of the appliance. Insert it as shown in figure A.



For optimum results:

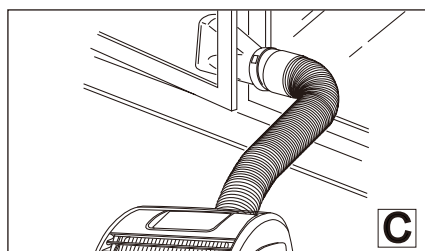
- If you have a sash window, place the bracket [15] on the window sill, extend the bracket fully within the window frame, fix the bracket by using the pin then lower the window onto the bracket. Insert the window outlet [12] of the exhaust hose [11] into the slot, then connect the hose to the air conditioner (fig. B).



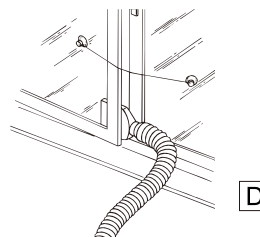
Thanks to the locking pins, it's possible to use the window bracket also for sliding windows. Position the hole of the bracket so to allow a correct installation of the exhaust hose.

French window

- Open the French window slightly and position the outlet [12] as shown in figure C.



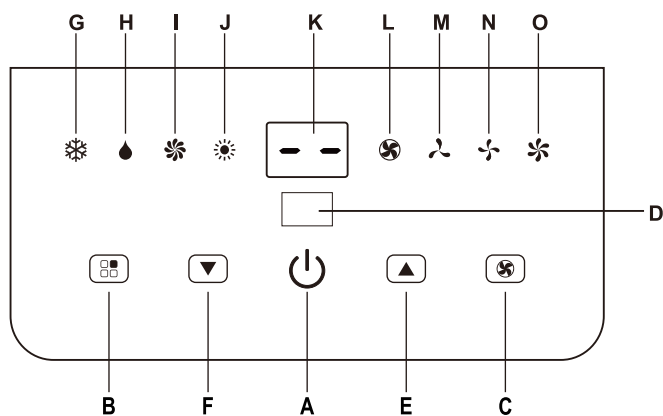
Use the suction pads provided to hold the two parts of the window together (fig. D).



Keep the air hoses as short and free of curves as possible to avoid constrictions.

Control panel

THE CONTROL PANEL



- A: ON/OFF button
- B: MODE selection button
- C: FAN speed selection button
- D: Signal reception
- E: Programmed operation increase temperature/time button
- F: Programmed operation decrease temperature/time button
- G: COOL mode light
- H: DEHUMIDIFYING mode light
- I: FAN mode light
- J: HEAT mode light (Heating model only)
- K: Display area
- L: Auto-speed fan mode light
- M: Low-speed fan mode light
- N: Mid-speed fan mode light
- O: High-speed fan mode light

Operation

TURNING THE APPLIANCE ON

Plug into the mains socket.

Two lines appear on the display indicating that the appliance is in stand by.

Press the **ON/STAND-BY** button (A). When turned on, the air conditioner starts operating in the same mode as when it was turned off.

Press the **MODE** button (B) until the light corresponding to the required mode lights up.



Light (G) ☼ : cool mode

Light (H) ▲ : dehumidifying mode


Light (I) ☼ : fan mode

Light (J) ☼ : heat mode (Heating model only)

COOL MODE

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

To set operation of the appliance correctly, press the ▲(E) or ▼(F) buttons until the desired temperature is displayed.

Then select the fan speed by pressing the  button (C) until the light corresponding to the required fan speed lights up:

HIGH: the cool operates at maximum to reach the required temperature as rapidly as possible

MED: reduces noise levels but still maintains a good level of comfort

LOW: for silent operation

AUTO: the appliance automatically selects the most suitable fan speed in relation to the temperature set on the digital display.



The most suitable temperature for the room during the summer varies from 24 to 27°C. You are recommended, however, not to set a temperature much below the outdoor temperature.

DEHUMIDIFYING MODE

Ideal for reducing humidity in spring and autumn, during rainy spells or in damp rooms, etc.

In dehumidifying mode, the appliance must have the same configuration as for the air conditioning mode, with the air exhaust hose fitted to the appliance to allow air to be discharged externally.

When the dehumidifying mode is selected, the light (I) comes on and “dh” appears on the display.

At the same time, the **AUTO** fan light (J) comes on. In this mode, other speeds cannot be selected.

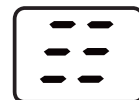


FAN MODE

Adjust fan speed by pressing the  button (C) as described for the cool mode.

In this mode, **AUTO** cannot be selected.

The fan speed selected will be displayed.



Operation

HEAT MODE (Heating model only)

Press the **MODE** button a number of times until the **HEAT** mode light.

Select the target temperature (13–27°C) by pressing the **+** or **–** button until the corresponding value is displayed.

In **HEAT** mode, the fan speed is selected automatically by the appliance.



NOTE

At the beginning of this mode, you may have to wait a few seconds before the appliance starts to give out hot air.

In **HEAT** mode there will be water removed from the air and collected in the tank, when the tank is full, the appliance shuts down and " **FL** " (FULL TANK as mentioned in SELF-DIAGNOSIS in page 6) appears on the display, the tank must be emptied, then the appliance will start up again.




When operating in very cold rooms, the appliance defreezes automatically, intermittently interrupting normal operation. During the defreezing " **LT** " (LOW TEMPERATURE as mentioned in SELF-DIAGNOSIS in page 6) appears on the display, at the end of defreezing, it is normal for the noise made by the appliance when restarting.

When shuts off from this mode, the fan will continue working for a few seconds to lower the interior temperature even after the appliance shuts off.

In this mode, the fan may operate for short periods even though the set temperature has been reached.

SELF-DIAGNOSIS

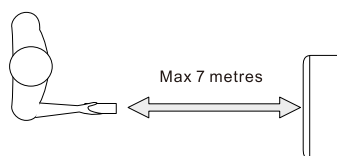
The appliance has a self diagnosis system to identify a number of malfunctions.

IF ... IS DISPLAYED	... WHAT SHOULD YOU DO?
 LOW TEMPERATURE (frost prevention)	When the appliance is operating in dehumidifying mode, this device prevents the 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	Empty the internal tank, see page 14 "End of season operations"

Using the remote control unit

MODELS WITH REMOTE CONTROL

- Point the remote control at the receiver on the air-conditioner.
- The remote control should be handled with extreme care and respect. Do not drop it, expose it to direct sunlight, or leave it near sources of heat.

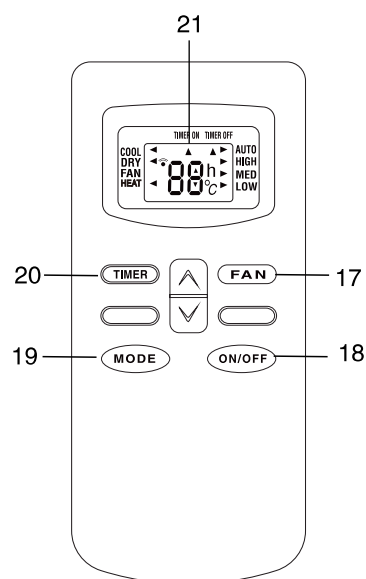


DESCRIPTION OF THE REMOTE CONTROL

- 17) **FAN** button
- 18) **ON/OFF** button
- 19) **MODE** button
- 20) **TIMER** button
- 21) **Display**

Replacing the batteries

- Remove the cover on the rear of the remote control;
- Remove the flat batteries if present.
- Replace the old batteries with two new R03 "AAA" 1.5V batteries, inserting them correctly (see the instructions inside the battery compartment);
- Replace the cover.



If the remote control unit is replaced or discarded, the batteries must be removed and disposed of 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.

Using the remote control unit

TURNING THE APPLIANCE ON

Plug into the mains socket.

Press the **ON/OFF** button **18** (when turned on, the air conditioner starts operating in the same mode as when it was turned off).

Press the **MODE** button **19** to select the required mode

AIR-CONDITIONING (COOL or HEAT)

DEHUMIDIFYING (DRY)

FAN ONLY (FAN)

An arrow on the display indicates the selected mode.

AIR-CONDITIONING MODE (COOL)

Ideal for hot humid weather when you need to cool and dehumidify the room.

In air-conditioning mode, use the  buttons to select the desired temperature.

The display shows the set temperature.

To change the fan speed, use the FAN button **17** on the remote control, choosing from the available speeds:

AUTO: the appliance automatically selects the most suitable fan speed in relation to the temperature set on the digital display.

HIGH: the air conditioner operates at maximum to reach the required temperature as rapidly as possible

MED: reduces noise levels but still maintains a good level of comfort

LOW: for silent operation

Two arrows on the display indicate respectively COOL and the fan speed.

The most suitable temperature for the room during the summer varies from 24 to 27°C.

You are recommended, however, not to set a temperature much below the outdoor temperature.

DEHUMIDIFYING MODE (DRY)

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

In dehumidifying mode, the appliance selects fan speed automatically.

Two arrows on the remote control display indicate DRY and AUTO respectively.

FAN MODE ONLY (FAN)

In fan mode, fan speed can be set by pressing the FAN button **17**.


The fan speed changes between the speeds available (LOW/MED/HIGH).

Two arrows on the display indicate FAN mode and the speed set.

In this mode, AUTO speed cannot be selected.

AIR-CONDITIONING MODE (HEAT) (Heating model only)

Press the MODE button a number of times until the HEAT mode light.

Select the target temperature (13-27°C) by pressing the  button until the corresponding value is displayed.


In HEAT mode, the fan speed is selected automatically by the appliance.

Using the remote control unit


SETTING THE TIMER

The timer can be used to delay appliance start up or shutdown. This avoids wasting electricity by optimising operating periods.

How to programme delayed shutdown

- With the air-conditioning unit on, press the **TIMER** button **20**. The time is displayed and the "h" symbol flashes, with a flashing arrow indicating **TIMER OFF**.
- Set the time when you want the appliance to go off using the  buttons (from 30 minutes to 24 hours). During the first ten hours, you can select half hour intervals. For times greater than ten hours, one hour intervals can be selected.
- Press the **TIMER** button again to confirm the selection. The appliance emits a beep and the light (H) flashes on the control panel, confirming successful activation of the timer. A count-down of the time left is displayed on the remote control display and the light (H) flashes on the air conditioner display.
- At the end of the set time the appliance switches off automatically.
- To cancel the timer programme, press the **TIMER** button again. The appliance emits a beep and both displays reset to display the settings prior to activation of the timer.

How to programme delayed start up

- With the air conditioner off, press the **TIMER** button. An arrow indicating **TIMER ON** flashes on the display. Now make all the desired settings for when the appliance will switch on (operating mode, fan speed and temperature). Confirm the settings by pressing the **TIMER** button. The time is displayed and the "h" symbol flashes.
Set the time when you want the appliance to switch off using the buttons  (from 30 minutes to 24 hours).
During the first ten hours, you can select half hour intervals. For times greater than ten hours, one hour intervals can be selected.
- Press the **TIMER** button again to confirm the start-up time. **A beep sounds and the time set is also displayed** on the control panel, confirming setting of the timer. The light (H) flashes on the air conditioner display. A countdown of the time left is displayed on both displays.
- At the end of the set time the appliance switches on automatically, with the settings made previously.
- To cancel the timer programme, press the **TIMER** button again. The appliance emits a beep and both displays reset to stand-by.

Tips

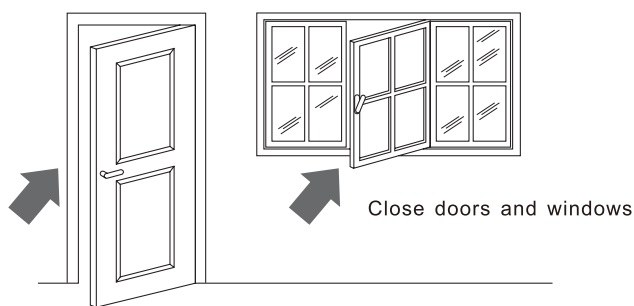
To get the best from your air conditioner, follow these recommendations:

- close the windows and doors in the room to be air conditioned.

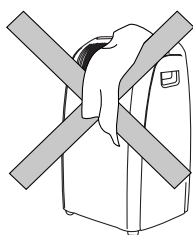
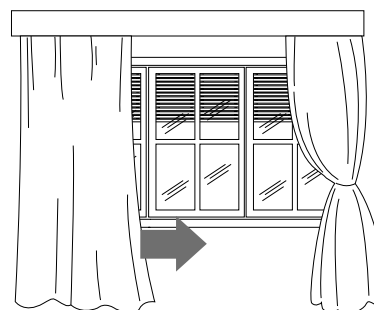
The only exception is when the appliance is installed through a hole in the wall.

In this case, you are recommended to leave a slight draught through a door or window to guarantee correct ventilation.

- Never use the appliance in very damp rooms (laundries for example).
- Never use the appliance outdoors.



- 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;
- Never rest objects of any kind on the air conditioner;
- Never obstruct the air intake **6** or outlet **1** grilles;
- Make sure there are no heat sources in the room.



Do not cover the appliance

- Make sure the air conditioner is on a level floor. If necessary, place the two castor locks **13** under the front wheels **3**.

Tips

WATER DRAINAGE METHOD

This air conditioner is equipped with the very latest MIST technology which means the water tank nearly never fills, hence, water drainage will generally only be required at the end of the season (see START-END OF SEASON OPERATIONS in page 13). However, the mist technology does not operate when the unit is in HEAT mode, Thus, the tank may still require emptying in HEAT mode.

NOTE

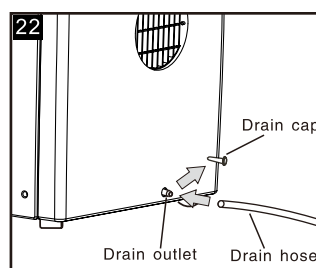
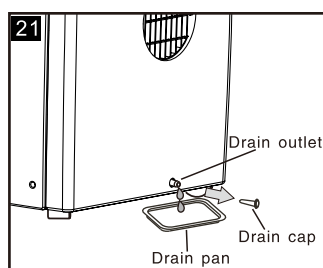
As a safety measure, to positively prevent water spillage, the air conditioner is equipped with a fail safe device, if, the water tank fills. The unit will completely stop, the control panel displays “ *Ft* ” (FULL TANK as mentioned in SELF-DIAGNOSIE in page 6), the compressor and fan will not restart until the tank has been drained.

INTERMITTENT DRAINAGE (fig.21)

- Turn the air conditioner off, then drain the water tank by unplugging the drain cap and allowing the water to flow onto the drain pan. The drain pan will not hold the full contents of the water tank. A number of fills of the drain pan are required. It may be easier (after 3 or 4 pans have been drained in order to avoid accidental spillage when moving the air conditioner) to wheel the unit outside, remove the drain cap and drain the water onto the ground freely.

The water tank is considered sufficiently drained when no more water flows from the drain outlet. to completely drain all water from the water tank, tilt the unit by lifting it slightly upwards from the front until no more water drains from the outlet.

- drain outlet. to completely drain all water from the water tank, tilt the unit by lifting it slightly upwards from the front until no more water drains from the outlet.
- Restart the air conditioner by pressing the on/off button. Ensure that the unit is in COOL, DRY or HEAT mode. The compressor will start approximately 3 minutes after the unit is switched on.



Tips

CONTINUOUS DRAINAGE (fig.22)

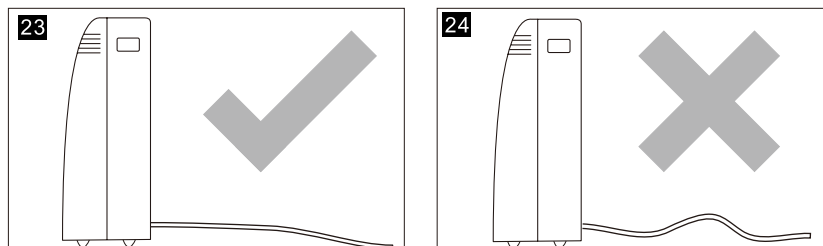
When operating in HEAT mode, continuous drain method can also be used to avoid the trouble of manual drainage.

- Empty the water tank completely.
- Connect one end of the drain hose on the drain outlet, and lead the other end to outdoor or any place where water can be drained freely.
- Turn on the appliance and select HEAT mode.

When continuous drainage method adopted in HEAT mode, the water removed from the air flows out through the drain hose continuously.

NOTE

Please be sure that the height of any section of the drain hose should not be higher than that of the drain outlet, or the water tank may not be drained.



Cleaning

Before cleaning or maintenance, turn the appliance off by pressing the ON/STAND-BY button (A) or in models with remote control unit, by pressing the ON/OFF button, then always unplug the appliance from the mains socket.

CLEANING THE CABINET

You should clean the appliance with a slightly damp cloth then dry with a dry cloth. For safety reasons, never wash the air conditioner with water.

Precautions

Never use petrol, alcohol or solvents to clean the appliance. Never spray insecticide liquids or similar.

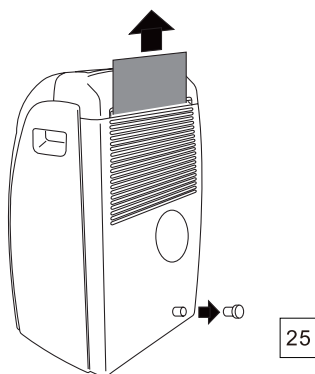
CLEANING THE AIR FILTERS

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

The filter is housed in the intake grille.

To clean the filters, proceed as follows:

1. Remove the dust filter by extracting it upwards (figure 25).
2. 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 put back in place.



START OF SEASON CHECKS

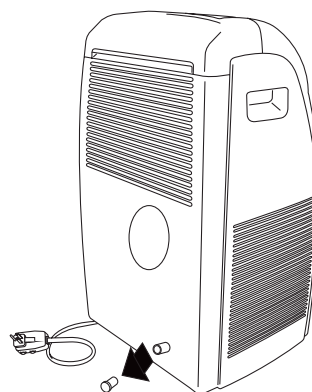
Make sure the power cable and plug are undamaged and the earth system is efficient. Follow the installation instructions precisely.

END OF SEASON OPERATIONS

To empty the internal circuit completely of water, remove the cap (figure 26)

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.



Troubleshooting

PROBLEM	CAUSE	REMEDY
The air conditioner does not come on	<ul style="list-style-type: none"> There is no current It is not plugged into the mains The safety device has tripped 	<ul style="list-style-type: none"> Wait Plug into the mains Contact your service centre
The air conditioner works for a short time only	<ul style="list-style-type: none"> The air exhaust hose has a constriction The air exhaust hose is blocked There are bends in the air exhaust hose 	<ul style="list-style-type: none"> Position the exhaust hose correctly Check there are no obstacles obstructing air discharge Eliminate the bends
The air conditioner works, but does not cool the room	<ul style="list-style-type: none"> Window open There are heat sources in the room (burner, lamp, etc) If the exhaust hose is detached Air filter clogged The air conditioner is not powerful enough for the conditions or size of the room 	<ul style="list-style-type: none"> Close the window Eliminate the heat source Connect the exhaust hose Clean or replace the filter
Particular odour in the room	<ul style="list-style-type: none"> The filter is clogged 	<ul style="list-style-type: none"> Clean or replace the filter
The air conditioner does not operate for about 3 minutes after turning it on	<ul style="list-style-type: none"> The safety device has tripped 	<ul style="list-style-type: none"> Wait for three minutes
<p><i>U⁺ / P / F⁺ / E</i> one of these icon will appear on the display</p>	<ul style="list-style-type: none"> See self-diagnosis section 	

Guarantee/technical specification

GUARANTEE AND TECHNICAL ASSISTANCE

The conditions of the guarantee and technical assistance are given on the certificate supplied with your appliance.

TECHNICAL CHARACTERISTICS

Power supply voltage	See rating plate
Max. power input during cooling and heating	//
Refrigerant	//
Cooling capacity	//

LIMIT CONDITIONS

Room temperature for air conditioning	Cooling	18-35°C
	Heating	10-25°C

Dimensions of appliance:

● Width	463 mm
● Height	773 mm
● Depth	372 mm
● Weight	see rating plate



Important information for correct disposal of the product in accordance with EC Directive 2002/96/EC.

At the end of its working life, the product must not be disposed of as urban waste.

It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

