

## **PORTABLE AIR CONDITIONER**

# OAPC1213

# **OAPC1413**



### **SAFETY INSTRUCTIONS & CAUTION**

- Read all instructions carefully and keep this manual for future reference.
- For indoor use only.
- This appliance is designed for home air conditioning and must not be used for other purposes.
- It is dangerous to modify the appliance in any way.
- Switch off and unplug when not in use
- If the appliance requires repair, contact a Service centre suggested by the manufacturer. Repairs carried out by unauthorised personnel may be dangerous.
- If the power cable is damaged, it must be replaced by a qualified professional authorised by the manufacturer.
- 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.
- Before cleaning or maintenance, always unplug the appliance from the mains socket.
- Do not move the appliance by pulling the power cable.
- Do not rest heavy or hot objects on top of the appliance.
- Always transport the appliance upright.
- Do not place objects on the unit or block the air inlet / outlet
- To avoid electric shock, do not place the cord, the plug or the appliance in water or other liquids.
- Do not insert fingers or other objects into the air conditioner during operation.

### DESCRIPTION



### PREPARING FOR USE

### **ELECTRICAL CONNECTIONS**

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

•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 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 grills are not obstructed.

### **AIR-CONDITIONING WITHOUT INSTALLATION**



Fit the air exhaust hose [12] in the housing
 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 [16] 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 [13] of the exhaust hose [12] into the slot, then connect the hose to the air conditioner (fig. B).



### PREPARING FOR USE

#### AIR-CONDITIONING WITHOUT INSTALLATION Cont.....

French window

• Open the French window slightly and position the outlet [13] as shown in figure c.



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



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

### PREPARING FOR USE

### **AIR-CONDITIONING SEMI-PERMANENT INSTALLATION**



If required, your appliance can also be installed semi-permanently (fig.E)

Drill a hole ( $\bigcirc$  134 mm) in an outside wall or through a window pane. Respect the dimensions and height of the hole given in figure **F** and G.





In the wall: you are recommended to insulate the section of wall using suitable insulation.

Fit the wall flange [10] into the hole.

Fit the air exhaust hose in the relevant hose located on the rear side of the appliance. (fig. A page 4). Fit the end of the hose to the wall flange [10] as shown in fig.G.



**NOTE:** When installing the air conditioner semi-permanently, you should leave a door slightly open (as little as 1 cm) to guarantee correct ventilation.

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

### **CONTROL PANEL**



A: ON/OFF button

B: MODE selection button

C: FAN speed selection button

D: Remote IR sensor

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: Display area

K: Auto-speed fan mode light

L: Low-speed fan mode light

M: Mid-speed fan mode light

N: High-speed fan mode light

8

### **OPERATION**

Warning: If the air conditioner has been lying on its side, back or has been moved, leave it standing upright for at least 1 hour before plugging into the mains socket.

Plug into the mains socket, you will hear three beeps, two lines will also appear on the display indicating that the appliance is in standby.

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

### 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  $\nabla$  (F) buttons until the desired temperature is displayed.

Then select the fan speed by pressing the  $(\mathfrak{S})$  (C) button 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

### 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 the fan speed by pressing (s) button (C) as described for the cool mode. In this mode, Auto cannot be selected.

The fan speed will be displayed.









### **USING THE REMOTE CONTROL**

#### **DESCRIPTION OF THE REMOTE CONTROL**

- 1) FAN button
- 2) ON/OFF button
- 3) MODE button
- 4) TIMER button
- 5) Display

Point the remote to the remote IR sensor on the air conditioner. The remote works at a max distance of 7 meters





#### **Replacing the batteries**

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

Caution: If the remote is replaced or discarded, the batteries must be removed and disposed. Caution: Do not mix old and new batteries

Caution: Do not mix old and new batteries Caution: do not mix alkaline, standard (carbon-zinc) or rechargeable batteries Caution: Do not dispose batteries in fire. They may explode or leak.

### **USING THE REMOTE CONTROL**

#### **TURNING THE APPLIANCE ON**

Plug into the mains socket.

Press the **ON/OFF** button (2) (when turned on, the air conditioner starts operating in the same mode as when it was turned off).

Press the **MODE** button (3) to select the required mode

#### AIR-CONDITIONING (COOL) 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 in buttons to select the desired temperature.

The display shows the set temperature.

To change the fan speed, use the **FAN** button 1 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.

### 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 1. 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.

### **USING THE REMOTE CONTROL**

#### SETTING THE TIMER

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

### How to programme delayed shutdown

- With the air-conditioning unit on, press the **TIMER** button **4.** 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 A 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 button  $\begin{vmatrix} A \\ \hline \end{matrix}$  (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.



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

- Close the windows and doors in the room to beair 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 grills [1].
- Make sure there are no heat sources in the room.
- Make sure the air conditioner is on a level floor. If necessary, place the two castor locks [14] under the front wheels [3]



Do not cover the appliance

### TIPS

#### WATER DRAINAGE METHOD

Water drainage will generally only be required when you store the air conditioner away or when not in use.

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"  $F_{L}$  "(FULL TANK) the compressor and fan will not restart until the tank has been drained.

#### **INTERMITTENT DRAINAGE (fig.h)**

Turn the air conditioner off, and then drain the water tank by unplugging the drain cap and allowing the water to flow onto a drain pan. It may be easier 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.

Restart the air conditioner by pressing the on/off button. Ensure that the unit is in COOL or DRY mode. The compressor will start approximately 3 minutes after the unit is switched on.



### CLEANING

Before cleaning or maintenance, turn the appliance off by pressing the ON/OFF button [A] then 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. Caution: Never use petrol, alcohol or solvents to clean the appliance. Never spray 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 grill.

To clean the filters proceed as follows:

Remove the dust filter by extracting it upwards (figure. h).

Use a vacuum cleaner to remove dust accumulations from the filter. If it is very dirty, wash in warm water and rinse. The water should never be hotter than 40°C.

After washing, leave the filter to dry, and then put back in place.



PROBLEM	CAUSE	REMEDY
The air conditioner	There is no current	• Wait for three minutes
does not come on	<ul> <li>It is not plugged into the mains</li> </ul>	<ul> <li>Plug into the mains</li> </ul>
	<ul> <li>The safety device has tripped</li> </ul>	<ul> <li>Contact your service centre</li> </ul>
The air conditioner works for a short time only	• The air exhaust hose has a constriction	<ul> <li>Position the exhaust hose correctly</li> </ul>
	The air exhaust hose is blocked	<ul> <li>Check there are no obstacles obstructing air discharge</li> </ul>
	• There are bends in the air exhaust hose	Eliminate the bends
The air conditioner	Window open	<ul> <li>Close the window</li> </ul>
works, but does not cool the room	<ul> <li>There are heat sources in the room (burner, lamp, etc)</li> </ul>	Eliminate the heat source
	<ul> <li>If the exhaust hose is detached</li> <li>Air filter clogged</li> </ul>	<ul> <li>Connect the exhaust hose</li> </ul>
	• The air conditioner is not powerful enough for the conditions or size of the room	Clean or replace the filter
Particular odour in the room	<ul> <li>The filter is clogged</li> </ul>	Clean or replace the filter
The air conditioner does not operate for about 3 minutes after turning it on	<ul> <li>The safety device has tripped</li> </ul>	<ul> <li>Wait for three minutes</li> </ul>

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