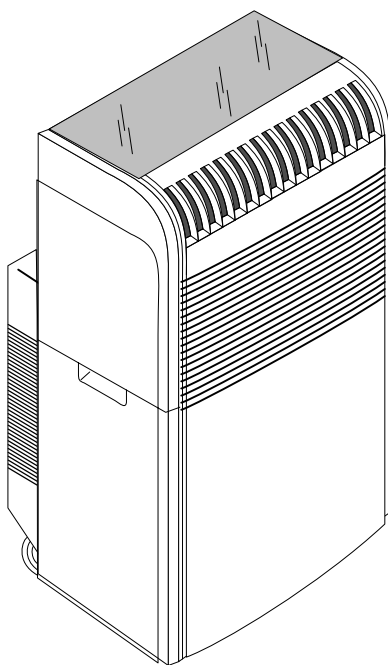

Air-conditioner



**Instructions for installation
and use**




OPERATION

The air-conditioner is a compact, highly versatile, mechanically controlled unit. The appliance is H-CFC and CFC free. It can be used in the home to provide air-conditioning in summer.

TECHNICAL DATA

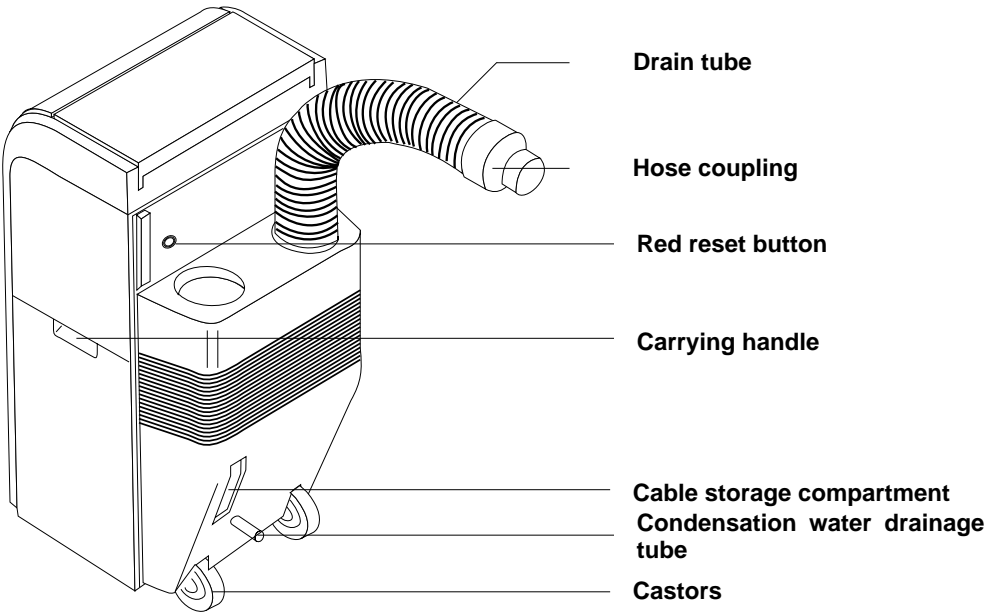
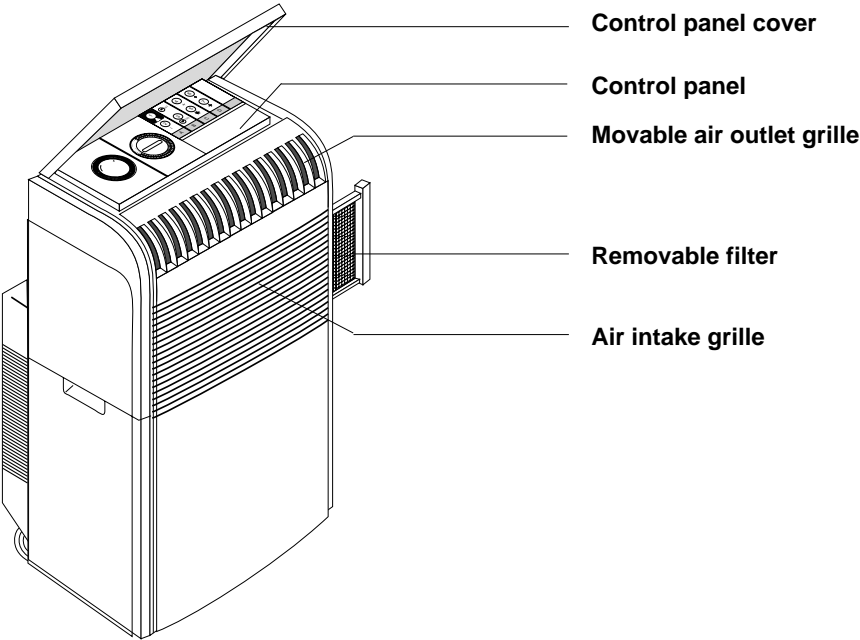
Power supply	1/N/PE~230V 50 Hz
Maximum input power	780 W
Cooling capacity	1890 W
Dehumidifying capacity	0,9 l/h
Cooling agent	R 290
Fan speeds	2
Min.	250 m³/h
Max.	360 m³/h
Dimensions:	
• width	458 mm
• height	850 mm
• depth	400 mm
Weight	40 kg

 This appliance conforms to EEC 73/23 of 19/02/1973.

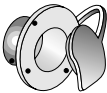

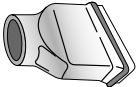


In addition, this appliance also complies to Directive 89/336 of 03/05/89 (and subsequent modification 92/31) relating to electromagnetic compatibility.

OPERATING CONDITIONS FOR AIR-CONDITIONING	
Room temperature	21 + 32°C
Humidity in the room	less than 80%

UNIT DESCRIPTION



ACCESSORIES

	DESCRIPTION	NUMBER SUPPLIED
	Cap + flange	3
	Castor stop	2
	Flat window nozzle	1
	Suction pads	2
	Exhaust hose	1

CHECKING THE ACCESSORIES:

Check that all the items listed are present

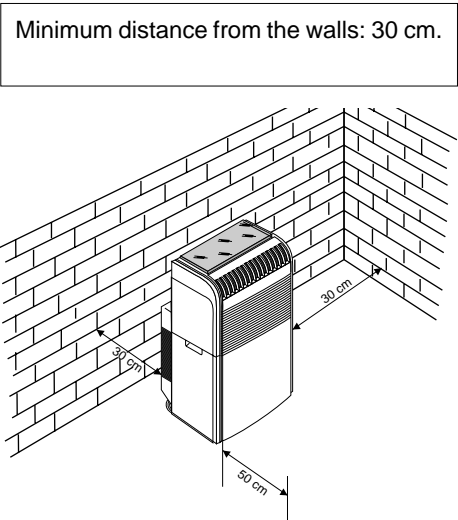
INSTALLING THE UNIT

Permanent installation for air-conditioning

The air-conditioner is a highly versatile unit which can be installed in a permanent position or moved from room to room.

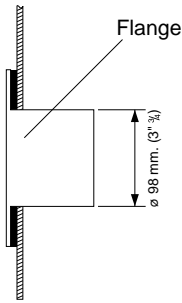
If the air-conditioner is installed permanently, the air discharged by the rear exhaust hose is expelled from the room in which the unit is installed to the exterior.

Check that the room is not air-tight (especially if it is small). If so, the resulting vacuum may affect the performance of the unit. If necessary, leave the door slightly ajar (which is generally sufficient). The minimum clearance distances at back, sides and front must be complied with.



Vent holes for air discharge to the exterior can be made in any wall or window frame.

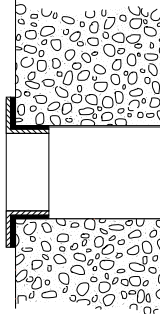
In a window pane



In a door/window frame

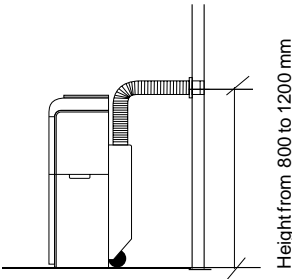


In a wall



Position the exhaust hose as shown in the figure below.

When the air-conditioner is not in use, the flange cap should be used to seal the exhaust vent in the wall or door/window frame.



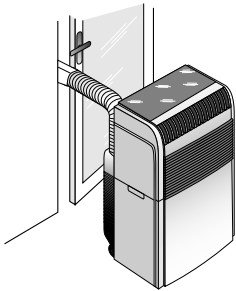
Temporary installation for air-conditioning

This air-conditioner can be installed temporarily in any room that has a door or a window. In this case, simply fit the window nozzle to the end of the exhaust hose. This feature means that your air-conditioner can be used immediately, without waiting for completion of the necessary work for permanent installation.

Whichever method is preferred, the window should be opened as little as possible in order to ensure maximum efficiency.

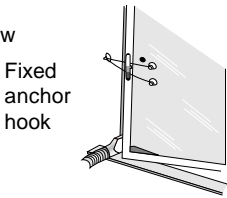
If the window is fitted with shutters of blinds, these should be partially closed in order to reduce exposure to direct sunlight and to prevent warm air from entering the room.

Do not obstruct the exhaust vent.



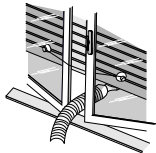
Installation of the nozzles can be carried out in several ways.

Single-casement window



Fixed anchor hook

Double-casement window



N.B.: Check that the air-conditioner is perfectly level. If necessary, fit the special stops to the two front castors.

ELECTRICAL CONNECTIONS

Before plugging the unit into the mains, check the following:

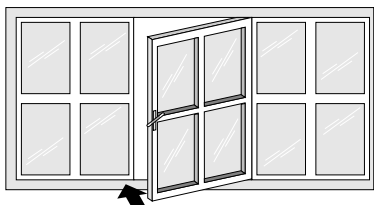
- the mains voltage must be the same as the voltage shown on the rating plate;
- the power socket and the mains circuit must be suitable for the power requirements of the unit;
- the socket must be suitable for the plug; if not, have the socket replaced;
- the power socket must be properly earthed.

The manufacturer declines all responsibility for any damage or injury arising from non-observance of this safety requirement.

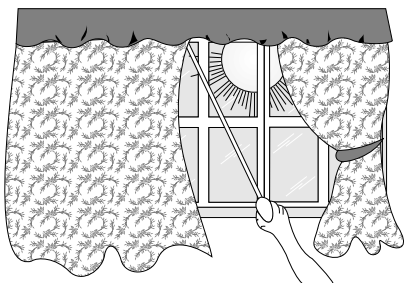
IMPORTANT!

In order to ensure that your air-conditioner operates with the maximum efficiency, make sure that:

- all doors and windows in the room to be airconditioned are closed (except for temporary installation, in which case a window must be left partially open).

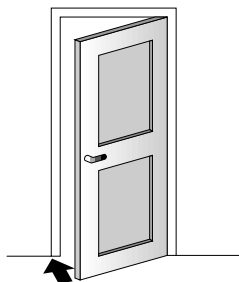


Close the windows



Draw the curtains

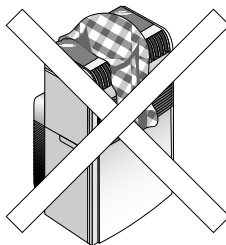
- Draw the curtains and/or partially close the blinds to protect the room against direct sunlight. This will increase the efficiency and economy of the air-conditioner.
- Do not place objects of any kind on the air-conditioner.
- Maintain the clearance distances indicated at back, sides and front.
- Make sure that there are no unnecessary sources of heat in the room.



Close the doors



Do not cover

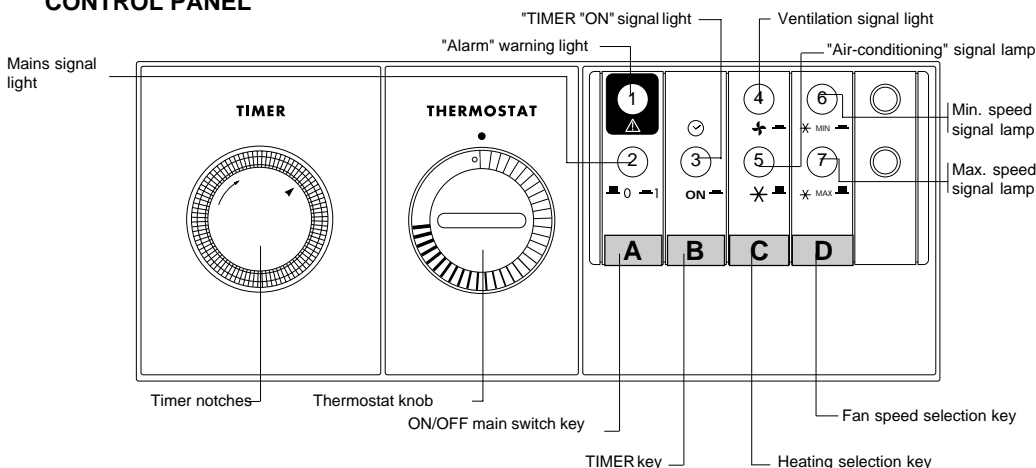


Non coprire

YOUR AIR-CONDITIONER IS NOW READY FOR USE.

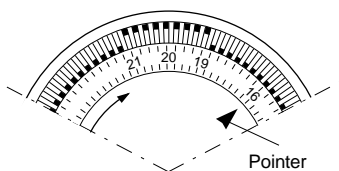
OPERATION

CONTROL PANEL



SETTING THE TIMER

Just like any other clock, the timer must be set to the exact time of day. For example, at 4 p.m., turn the timer dial clockwise (in the direction of the arrow) until the number 16 (16.00 hrs) is opposite the triangular pointer.




N.B.: Never turn the timer dial counter-clockwise.

In effect, the timer is simply an electric clock which works only when the unit is plugged in to the power supply. If the plug is removed from the socket, or if a power failure occurs, the timer is deactivated. In this case, the timer must be reset.

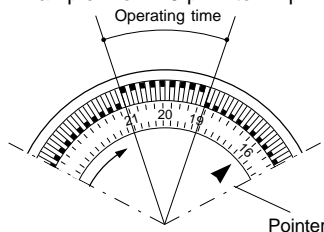
This unit can be used as **AIR-CONDITIONER** or to **DEHUMIDIFY** the rooms in your home.

Your air-conditioner can be used in two modes: "**programmed**" or "**manual**".

PROGRAMMED MODE


- 1) Press the timer key (B) .
- 2) Check that the timer is set to the correct time (see "Setting the Timer").
- 3) Select the operating periods by pushing outwards the timer periods corresponding to the periods in which the appliance is required to operate.

Example: from 19 p.m. to 21 p.m.




- 4) Select the desired function, air-conditioning, ventilation as shown in the chart overleaf.

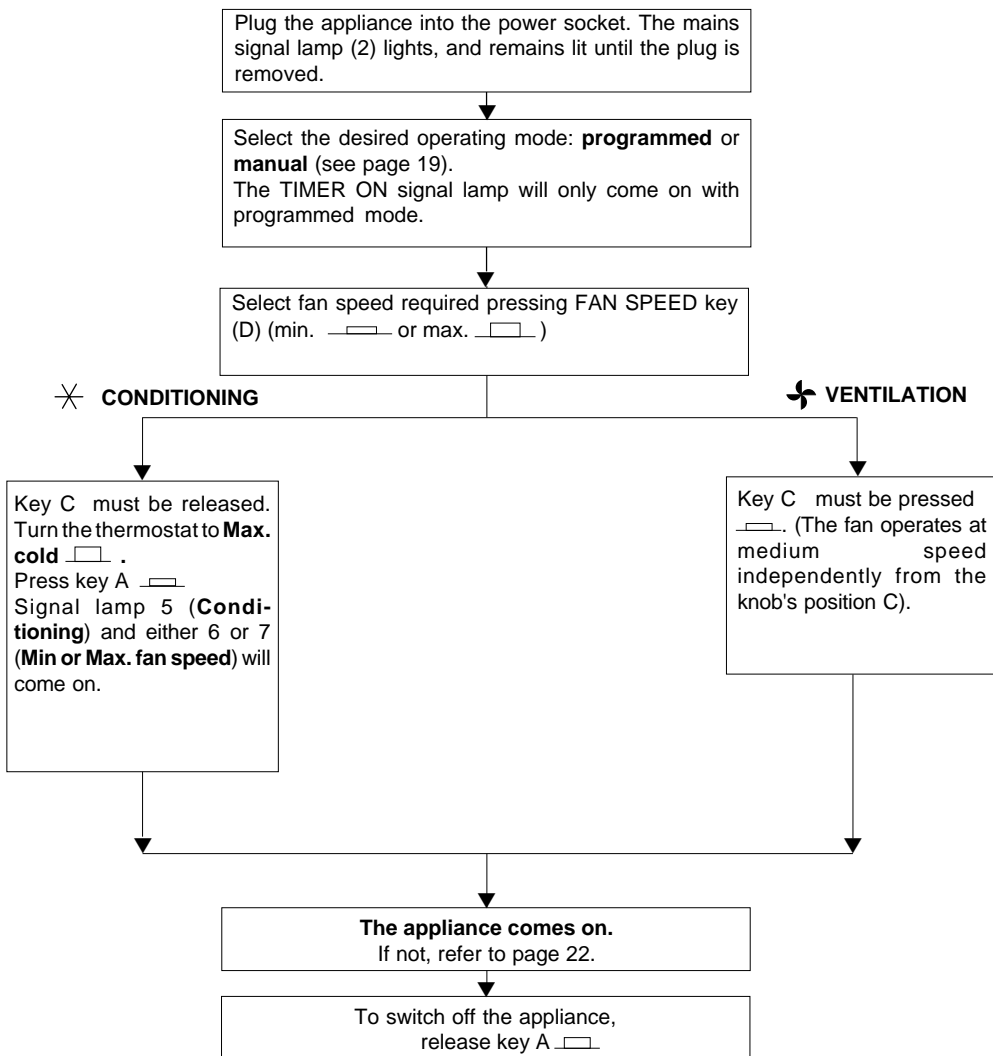
The air-conditioner will now switch on each day at the selected times.

N.B.: If you wish to override the **programmed** operating times, simply release the timer key (B) . The programmed time settings will not be affected.

MANUAL MODE

- 1) Release the timer key (B) .
- 2) Select the desired function as shown in the chart overleaf.

HOW TO OPERATE THE AIR-CONDITIONER



NOTE: For technical reasons, the temperature is not shown in degrees, but is represented by a line increasing in thickness. Turn the thermostat knob anti-clockwise to reduce the temperature (coldest setting). When the room temperature is comfortable, turn the thermostat slowly away from the maximum cooling position until the air-conditioner switches off. Leave the thermostat in this position. The air-conditioner is now programmed to maintain the exact temperature at all times.

This appliance is fitted with a special safety circuit. When the compressor switches off, this circuit prevents it from switching on again for at least 3 minutes. During this time, the fan continues to operate and the "Memo-control" pilot lamp flashes.

MAINTENANCE

Always remove the plug from the power socket before carrying out any cleaning or maintenance operations.

The air-conditioner must never be washed with running water.

CLEANING THE CABINET

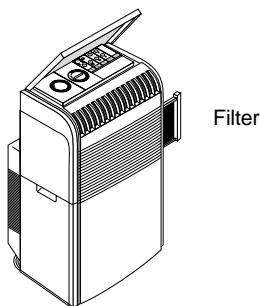
Clean the cabinet with a damp cloth and dry carefully with a dry cloth.

Warning

Never use petrol, methylated spirits or solvents for cleaning. Never spray insecticides or similar products on the appliance, as these may seriously damage the paintwork and plastic.

CLEANING THE AIR FILTER

- If the air filter is dirty, air circulation is reduced and the efficiency of the air-conditioner will be diminished. It is therefore recommended to clean the filter at weekly intervals.
- Remove the filter from the side of the unit.



- Use a vacuum cleaner to remove the dust from the filter. If the filter is very dirty, wash it in lukewarm water and rinse thoroughly. The temperature of the water should not exceed 40°C. Allow the filter to dry before replacing it in the appliance.

AT THE BEGINNING OF THE SEASON

Check that the power cord and the plug are undamaged and that the power socket is properly earthed.

Ensure that the installation procedures are followed meticulously.

AT THE END OF THE SEASON

Switch off the appliance by pressing key A and remove the plug from the power socket.

Empty the water from the condensation tray. Remove the plug from the drain tube and allow the water to drain out.

Clean the filter, and dry it carefully before replacing.

Protect the appliance from dust.



Never cover the unit with bags when stored or not in use.

Do not store the unit in rooms or spaces measuring less than 8 m³.

IMPORTANT

- This appliance is designed to cool, heat and dehumidify domestic environments, and should not be used for any other purpose.
- Any attempts to modify or alter the characteristics of the appliance may be dangerous.
- Warning! The appliance must never be operated immediately next to bath tubs, showers, sinks or swimming pools. The safety distance from bathtubs or showers indicated in standard VDE 0100 must be complied with.
- Should repair be necessary, contact your nearest authorised Service Centre. Any repairs carried out by unqualified personnel may be dangerous.
- This appliance must be properly earthed. Have your electrical system checked by a qualified electrician.
- Avoid the use of extension cords.
- Always remove the plug from the power socket before performing any cleaning or maintenance operations.
- Do not move the appliance by pulling the power cord.
- Do not install the appliance in a room which might contain gas, oil or sulphur, or near sources of heat.
- Do not place hot or heavy objects on the appliance.
- Clean the air filter at least once weekly.
- The appliance should be transported in the upright position or placed on its side. Before transporting the appliance, remove the plug from the drainage tube situated at the back of the appliance and empty the water. After transportation, wait at least one hour before switching on the appliance.

TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
The air-conditioner does not function	<ul style="list-style-type: none"> - power failure - the appliance is not plugged in - the notches on TIMER dial have not been set - the main switch is off - alarm warning light  is on: the safety float has been enabled because the collecting tray inside the unit is too full 	<ul style="list-style-type: none"> - wait - check that light 2 is on - connect plug - either push notches out or disable timer - switch the main switch on - drain water using the drainage tube supplied. <p>If problem persists, contact Service Centre.</p>
The air-conditioner functions for a brief period only because the safety circuit-breaker has been tripped. Alarm warning light  flashes.	<ul style="list-style-type: none"> - the exhaust hose is obstructed - the exhaust hose is kinked - the condenser fan has jammed 	<ul style="list-style-type: none"> - remove the obstruction from the air-exhaust hose. Press the red reset button and restart the appliance - position the hose correctly. Press the red reset button and restart the appliance - contact your nearest Service centre
The appliance switches on and off constantly		<ul style="list-style-type: none"> - switch off and contact Service Centre
The air - conditioner functions but the room is not cooled	<ul style="list-style-type: none"> - thermostat regulated too high - window open - source of heat in room (heater, lamp, etc.) or room is overcrowded - air filter clogged - the capacity of the conditioner is not adequate for the size of the room - less than 3 minutes have passed since the appliance was last switched off 	<ul style="list-style-type: none"> - lower thermostat setting - close window - remove heat source - clean filter - wait 3 minutes

TECHNICAL ASSISTANCE

Most malfunctions are caused by a very minor and easily solved problem. Before contacting your nearest authorised Service Centre for assistance, consult the troubleshooting chart. Do not carry out any repair operations other than those listed, especially on the electrical equipment in the unit. If the Service Centre is called out to perform any of the operations listed, the cost will be charged to you, even during the guarantee period.