

Important Safe-guards

- This appliance has been manufactured to cool and de-humidify domestic environments and should not be used for other purposes.
- It is dangerous to alter or modify the unit's characteristics in any way.
- The appliance must be installed in line with the relevant national legislation.
- Should repairs be necessary, contact the nearest authorised Repair Service Centre. Unauthorised servicing can be dangerous.
- This appliance is to be used by adults only; keep away from children.
- Always ensure the appliance is earthed. If you have any doubts check with a qualified electrician.
- Avoid using extension leads with the unit.
- Before cleaning or maintenance operations, always unplug the unit from the socket.
- Do not pull on or place strain on the power cable when moving the appliance.
- The appliance should not be installed where the atmosphere may contain combustible gases, oil or sulphur, or near heat sources.
- Do not rest hot or heavy objects onto the appliance.
- Clean the filters at least once a week.
- Avoid using heaters near the unit.
- If the unit cannot be transported in a vertical position, anchor it to a sloping surface. Avoid positioning it horizontally.
- **Before transporting the unit drain the condensation collecting-tray and tank. After transportation, wait at least 1 hour before switching on the unit.**
- The packaging materials can be recycled. You are therefore recommended to place them in the special containers for differentiated waste collection.
- In the case that the power cable becomes damaged, this must be substituted only by specialised personnel authorised by the manufacturer.

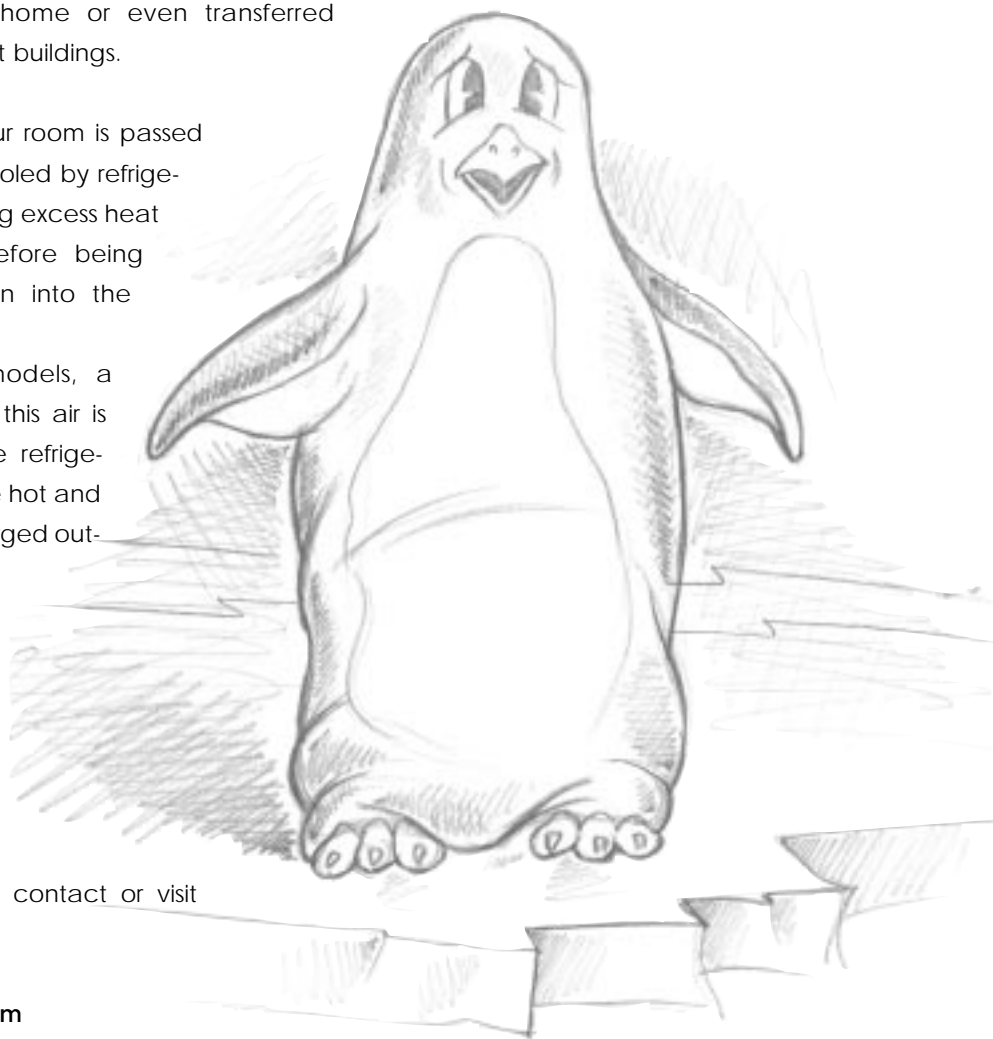
How does your Pinguino work

During the summer, optimum comfort is achieved with a temperature of around 24 °C and 50% relative humidity.

An air conditioner removes moisture and heat from the room where it is located. One advantage of portable air conditioning units over fitted models is that they can be moved from one room to another in the home or even transferred between different buildings.

The hot air in your room is passed through a coil cooled by refrigerant gas, removing excess heat and moisture before being discharged again into the room.

In single unit models, a small amount of this air is used to cool the refrigerant gas, then the hot and moist air is discharged outside.



For more details, contact or visit our Internet site

www.delonghi.com

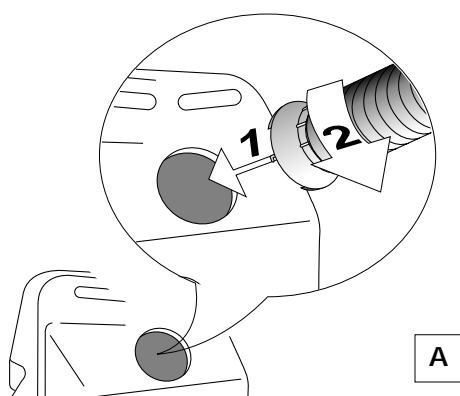
Setting up

For instant, temporary usage the following instructions will help you set up your air conditioning unit as efficiently as possible.

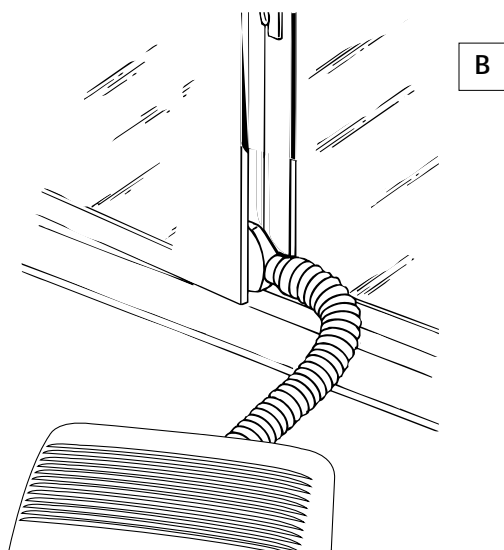
AIR CONDITIONING WITHOUT INSTALLATION FOR INSTANT TEMPORARY USAGE

With just a few simple operations, Pinguino will restore comfortable conditions in your room:

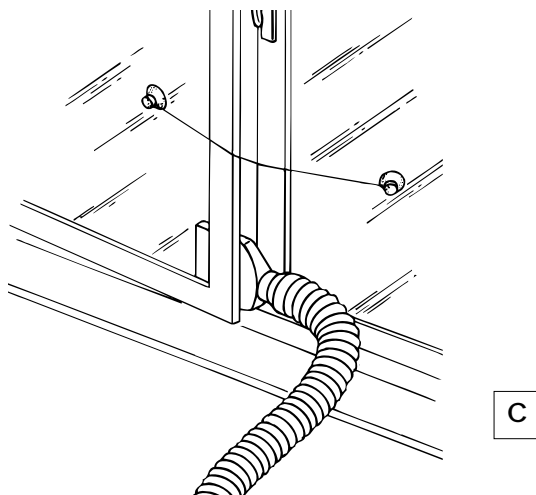
- Fix the exhaust hose **15** to the coupling **5** on the back of the unit as shown in figure A.



- Fix the window attachment **16** to the end of the hose **15**.
- Place the unit near a window French window or door.
- Open the window, French window or door slightly and place the window attachment **16** as shown in figure B.



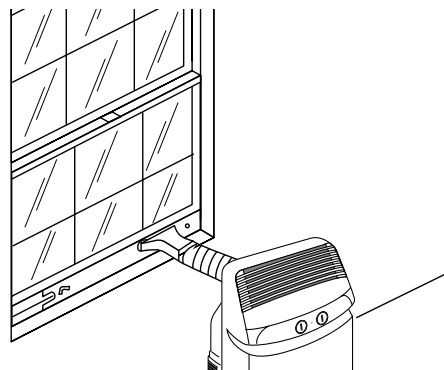
- With a double casement window, use the suckers **17** provided to hold the two halves of the window together (fig. C).



For optimum results:

- *If you have a sash window*, place the bracket **19** on the window sill, extend the bracket fully within the window frame, fix the bracket by turning the wing nut and lower the window onto the bracket. Insert the window attachment **16** of the exhaust hose **15** into the slot, then connect the hose to the air conditioner (fig. C).

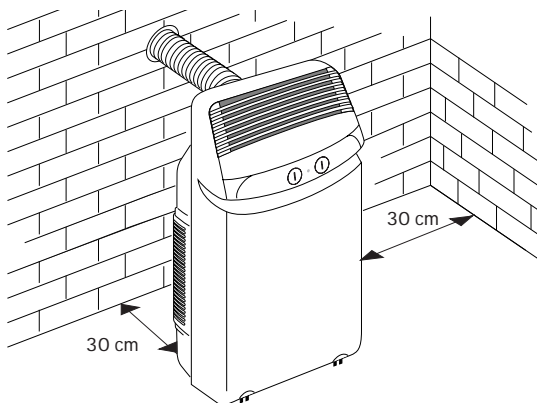
Thanks to the wing nut, it's possible to use the window bracket also for sliding windows. Position the hole of the bracket so to allow a correct installation of the exhaust hose (see the following instructions).



Setting up

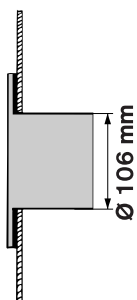
AIR CONDITIONING WITH INSTALLATION

For more efficient use Pinguino can also be semi-permanently installed



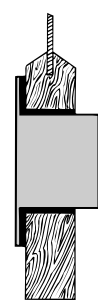
To install, proceed as follows:

- Make a hole in a outside wall or through the pane of a window. Check the height and dimensions given in figure D

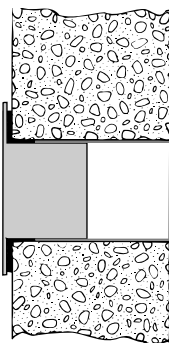


in a window pane

D

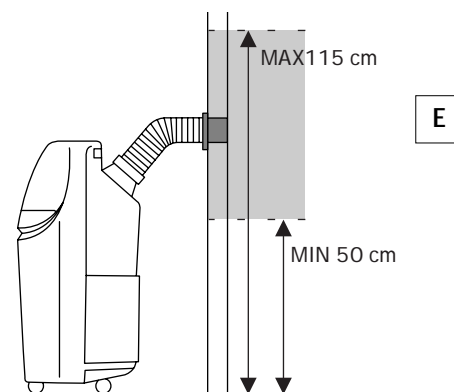


in the wood sill of a window



in the wall: for optimum results, insulate the section of the wall with suitable insulating material.

- Fit the flange **14** supplied to the hole.
- Fix the hose **15** to the coupling on the back of the unit (figure A).
- Attach the end of the tube **15** to the flange **14** as shown in the figure E.



E

When the hose **15** is not attached, close the hole with the bung on the flange **14**.

NOTE:

When the unit is installed semi-permanently, we recommend leaving a door slightly open (1 cm is enough) to ensure an adequate exchange of air.

Turning on and Selecting functions

ELECTRICAL CONNECTION

Before plugging in check that:

- the mains supply corresponds to the power supply shown on the rating plate;
- the socket and the mains lead correspond to the power requirements of the appliance;
- the socket [10] is suited to the plug, otherwise have the socket replaced;
- the socket is properly earthed. **The manufacturer cannot be held responsible for any damages due to failure in following normal safety procedures.**

Replacement of the power cable must be carried out by qualified personnel.

AIR CONDITIONING FUNCTION

The unit is turned off, the function selector [11] is in the "O" position. To turn the unit on in air conditioning mode, proceed as follows:

1. Rotate the function selector dial clockwise:
 - Place the large star symbol ✱ in line with the reference mark to operate the unit in air conditioning mode at maximum fan speed.
 - Place the small star symbol ✱ in line with the reference mark to operate the unit in air conditioning mode at minimum fan speed.
2. Now set the required temperature by rotating the room thermostat dial [13].

Regulation of the thermostat

The temperature is not expressed in degrees. We recommend that you turn the thermostat dial to the maximum position. When the desired room temperature has been reached, slowly turn the thermostat in a clockwise direction until it arrives at the position where a click can be heard. The temperature selected in this way will automatically be regulated and maintained, and save energy. When regulating the thermostat, the air conditioning function is temporarily interrupted and the unit continues to operate in fan only mode.

VENTILATION

Rotate the function selector [11] anticlockwise.

- Place the large symbol ✱ in line with the

reference mark to operate the unit in air purification mode at maximum fan speed.

- Place the small symbol ✱ in line with the reference mark to operate the unit in air purification mode at minimum fan speed.

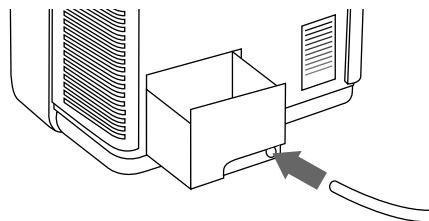
TURNING OFF

To turn the unit off completely, set the function selector to the "O" position and unplug from the mains

THIS UNIT EMPLOYS AN EXCLUSIVE CONDENSATION RECYCLING SYSTEM TO DISPOSE OF EXCESS MOISTURE.

IN NORMAL CONDITIONS, CONDENSATION IS DISPOSED OF AUTOMATICALLY. WHEN THE HUMIDITY IS PARTICULARLY HIGH, AN EXCESS OF CONDENSATION MAY BUILT UP IN THE TANK [8]. WHEN THIS HAPPENS, THE INDICATOR LIGHT [12] COMES ON INDICATING THAT THE TANK SHOULD BE EMPTIED.

ONLY FOR SOME MODEL IN EXTREME CASE IF THIS PROBLEM IS CURRENT YOU MAY DISCHARGE THE EXCESS WATER FROM THE TANK [8] DIRECTLY INTO A DRAIN. USE THE RUBBER TUBE WITH AN INTERNAL DIAMETER OF 12 mm. THE TUBE SHOULD BE INSERTED INTO THE HOLE PROVIDED AFTER REMOVING THE RUBBER BUNG MAKE SURE THE TANK [8] IS PUT BACK CORRECTLY OTHERWISE THE LIGHT [12] WILL REMAIN ON. THE INTERNAL TANK CAN ALSO BE DRAINED BY REMOVING THE BUNG FROM THE DRAIN HOSE [9] INTO A SUITABLE RECEPTACLE.



DELAY ON START UP

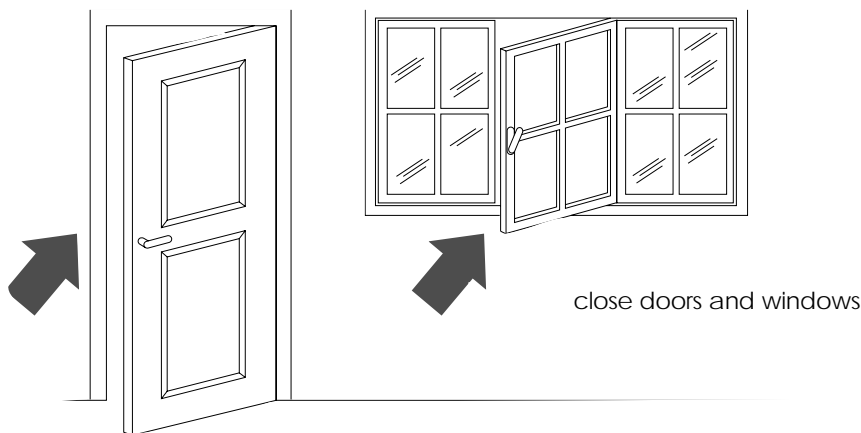
- 1 A special safety device will delay the start of air conditioning by approximately 3 minutes when switching between functions or on initial start up.
- 2 You may also experience a slight delay between changing from one function to another.

Recommendations

Follow these recommendations to achieve maximum efficiency from your air conditioning unit:

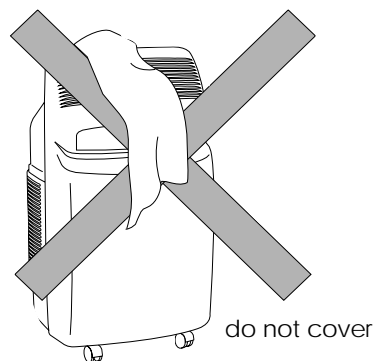
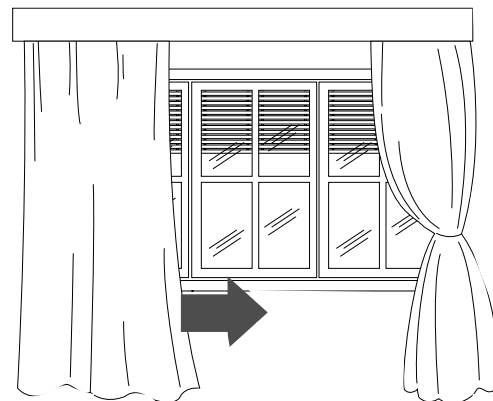
- Close the doors and windows in the room where the unit is functioning. The only exception is in the case of installation through a hole in the wall or window. In this case, you are recommended to allow a small amount of air to enter through a door or window to guarantee an adequate

- Do not use outdoors.



exchange of air.

- Protect the room from direct exposure to the sun's rays by drawing the curtains and/or partially lowering the blinds so as to maximise energy savings.
- Do not rest objects on the air conditioning unit.
- Do not obstruct the air intake **7** or outlet **1**.
- Make sure there are no heat sources in the room.



- Make sure the unit is located on a **level** floor. If necessary, place the two blocking devices **18** under the front wheels **3**.

Cleaning

Before cleaning or maintaining the unit, always turn the unit off by placing the selector in the "O" position and unplug from the mains **10**.

CLEANING THE APPLIANCE

We recommend cleaning the appliance with a slightly damp cloth then drying with a dry cloth. For safety reasons, do not wash the air conditioner with water.

Precautions

Never clean with benzene, alcohol or solvents. Never spray liquid insecticide or similar.

CLEANING THE AIR FILTERS.

To maintain the air conditioning unit at peak efficiency, you are recommended to clean the filter weekly.

The air purification filters are located behind the two intake grilles.

To clean the filters:

1. Remove the intake grilles **7** on either side of the appliance by rotating them outwards.

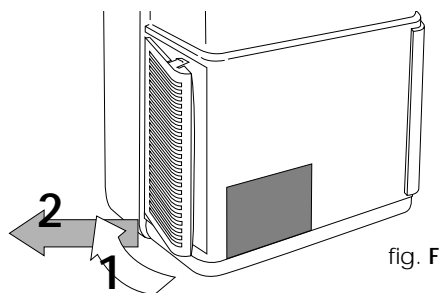


fig. F

(see fig. F)

2. Remove the filter holder holding the filter by unhooking it from the intake grill (see fig. G)

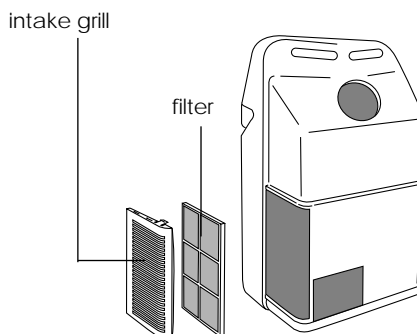


fig. G

To remove dust deposited on the filter, use a vacuum cleaner. If very dirty, rinse repeatedly in warm water at a temperature of not more than 40° C.

After washing, dry the filter. To replace, put the filters back into the intake grill, then hook the latter to the unit.

START OF SEASON CHECKS

Check that the power cable and socket are undamaged and that the earth installation is efficient. Carefully observe the installation instructions.

END OF SEASON OPERATIONS

Empty the residual water by removing the bung in the drainage tube **9**. Take out the condensation tank **8** located in the rear of the unit and empty it. After replacing the bung, put the condensation tank back.

Clean the filters and dry well before replacing.

Protect the unit from dust by covering with a plastic bag.

Troubleshooting

If the unit is not working properly, this may be due to small problems that you can easily resolve yourself. Follow these instructions carefully before contacting your local Authorised Technical Service Centre.

PROBLEM	CAUSE	REMEDY
The unit does not work	<ul style="list-style-type: none"> it is not plugged in there is no electricity the selector is in the "○" (Off) position 11 	<ul style="list-style-type: none"> plug in wait move the selector to the desired position
The unit works for only a short time	<ul style="list-style-type: none"> there is a kink in the exhaust hose the exhaust hose is blocked there are too many curves in the outlet tube the fan is blocked 	<ul style="list-style-type: none"> position the exhaust hose correctly check there are no blockages preventing the discharge of air to the outside rearrange the hose correctly (see set up instructions) contact the Service Centre
The tank full light is on	<ul style="list-style-type: none"> the tank is full activating the safety float the tank is incorrectly positioned 	<ul style="list-style-type: none"> empty the tank reposition the tank correctly
The unit works but does not cool the room	<ul style="list-style-type: none"> three minutes have not passed since it was turned on windows are open a heat source is operating in the room (burner, light, etc.) or there are a lot of people the air outlet hose has come detached from the coupling thermostat adjusted too high air filters clogged the output of the unit is insufficient for the conditions or size of the room 	<ul style="list-style-type: none"> wait three minutes (safety device) before the appliance start cooling. close the windows eliminate heat sources fit the hose in the coupling lower the thermostat clean/replace filters

TECHNICAL SPECIFICATION

Power supply see rating plate

Max. absorbed power in air conditioning "

Refrigerating capacity* "

Number of fan speeds 2

Max. air flow . 360 m³/h

Dimensions:

- width 452 mm
- height 800 mm
- depth 415 mm
- weight 33,5 kg

* Standard conditions: ASHRAE 128

RECOMMENDED OPERATING CONDITIONS

Room temperature 21 ÷ 32°C

This appliance contains substances which, if released into the atmosphere, would damage the ozone layer. Care should therefore be taken not to perforate the refrigerant circuit. At the end of its working life, please delivery the air conditioning unit to a special collection center.

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