

Important Safeguards

- Use this appliance only as described in this instruction manual.
As with any electrical appliance, the instructions aim to cover as many situations as possible. Caution and common sense should be used when operating and installing this air conditioner.
- This appliance has been manufactured to cool and dehumidify domestic environments and must 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 accordance with the relevant national legislation.
- Should repairs be necessary, contact the nearest authorized Repair Service Center. Unauthorized servicing can be dangerous.
- 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.
- In the case that the power cord becomes damaged, this must be repaired only by specialized personnel authorized by the manufacturer in order to protect against fire.
- Always ensure the appliance is plugged into a grounded 3-prong outlet. If you have any doubts check with a qualified electrician.
- We strongly discourage the use of an extension cord due to potential safety hazards. For temporary situations, use only CSA certified and UL listed 3-prong grounded extension cord, attachment plug and connector, rated 15A, 125V
- Before cleaning or maintenance operations, always unplug the unit from the outlet.
- Do not pull on or place strain on the power cord 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 on the appliance.
- Clean the filters at least once a week.
- Avoid using heaters near the unit.
- The unit should be transported in a vertical position. If this is not possible secure the unit at an angle, do not lie it horizontally.
- Before transporting the unit, drain the unit. After transportation, wait at least 6 hours before switching the unit on.
- The packaging materials can be recycled. You are therefore recommended to place them in the special containers for differentiated waste collection.
- This appliance is fitted with a special safety device. When the compressor switches off, this device prevents it from switching on again for at least 3 minutes.
- **WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SAVE THESE INSTRUCTIONS THIS PRODUCT IS FOR HOUSEHOLD ONLY

DESCRIPTION

- 1 air outlet grille
- 2 control panel
- 3 remote control receiver
- 4 castor wheels
- 5 handles
- 6 filter
- 7 air intake grille
- 8 air exhaust hose housing

- 9 drainage hose
- 10 power cable
- 11 wall flange
- 12 air exhaust hose
- 13 window outlet
- 14 castor locks
- 15 remote control
- 16 window bracket with locking pins
- 17 end of season dust cover
- 18 end of season accessories bag

Setting up your portable air conditioner

TO AVOID DAMAGE TO THE UNIT:

NEVER TRANSPORT OR TURN THE APPLIANCE UPSIDE DOWN OR ON ITS SIDE. IF THIS OCCURS, WAIT 6 HOURS BEFORE TURNING THE APPLIANCE ON, 24 HOURS IS RECOMMENDED.

(After the unit has been on its side, oil needs to return to the compressor to ensure proper function. Without allowing the unit this time (6-24 hours) The unit may function for only a short time, and then the compressor will break down from lack of oil).

ELECTRICAL CONNECTIONS

Before plugging the appliance into the outlet, check that:

- The outlet's power supply corresponds to the value indicated on the rating label on the back of the appliance;
- The outlet and electrical circuit are adequate for the appliance;
- The outlet is a 3-hole grounded outlet (⚡). If this is not the case, you must choose another outlet.

Failure to follow these important safety instructions absolves the manufacturer of all liability.

If it becomes necessary, the power cable must be replaced by a qualified professional only.

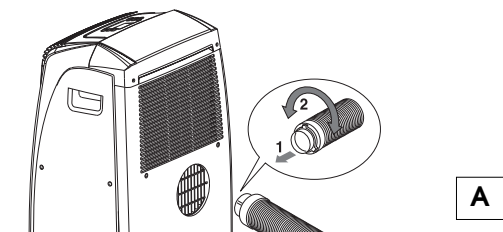
The instructions below will enable you to prepare your air conditioner for operation as efficiently as possible. **Before use, make sure the air intake and outlet grilles are unobstructed.**

AIR CONDITIONING WITHOUT INSTALLATION

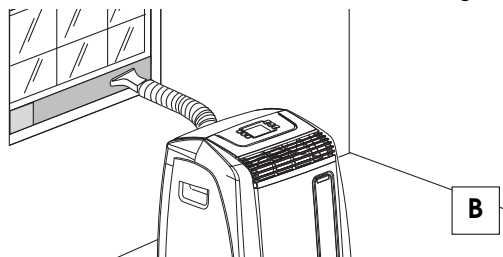
NOTE: Keep the air hoses as short and free of curves as possible to avoid constrictions.

FOR OPTIMAL RESULTS SET-UP IN A DOUBLE-HUNG WINDOW:

- 1) Place the bracket in 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. (Should the window bracket be too large for the window. The plastic can be cut with a saw by a qualified professional.)
- 2) Fit the air exhaust hose in the housing at the back of the appliance. Insert it as shown in figure A.
- 3) Connect the window outlet **13** to the other end of the exhaust hose.

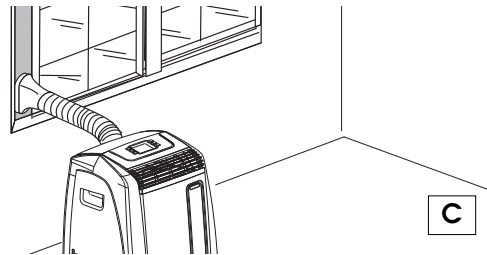


- 4) Insert the window outlet end of the exhaust hose into the slot of the window bracket (fig. B).

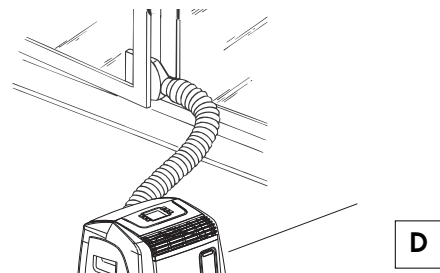


Other set-up methods:

- 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 (see figure C)



- If you have a casement window (figure D) follow steps 2 & 3 and place the window outlet **13** outside the window to exhaust the hot air.



For help with installation, operation, and for all accessories and spare/replacement parts, Please contact our toll free customer service call center at:

1-800-322-3848 (US only)

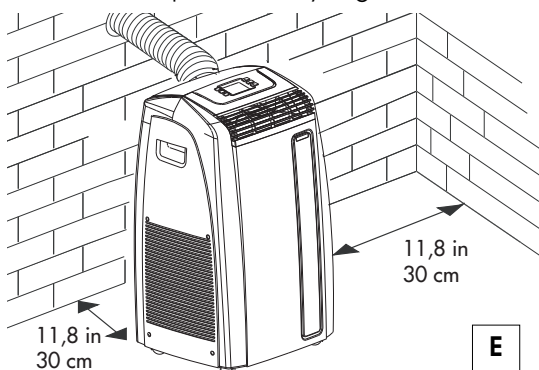
Monday – Friday 8:30am – 5:00pm ET Or log onto our website at

www.delonghiusa.com.

Semi-permanent installation

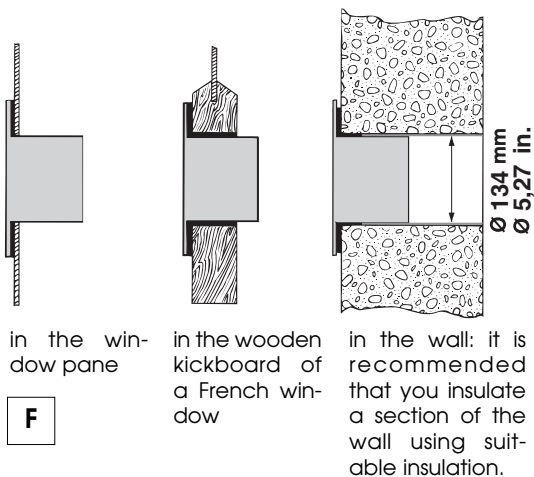
SEMI-PERMANENT INSTALLATION

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

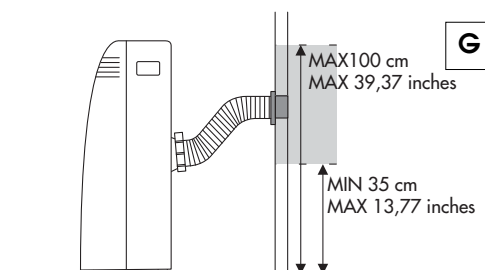


Proceed as follows:

- Drill a hole \varnothing 5,25 inches (\varnothing 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.



- Fit the wall flange **11** into the hole.
- Fit the air exhaust hose **12** into the air exhaust hose housing **8** located on the rear side of the appliance (fig. A page 5).
- Fit the end of the hose **12** to the wall flange **11** as shown in fig. G.



When the hose **12** is not connected, the drilled hole can be closed with the flange cap **11**.

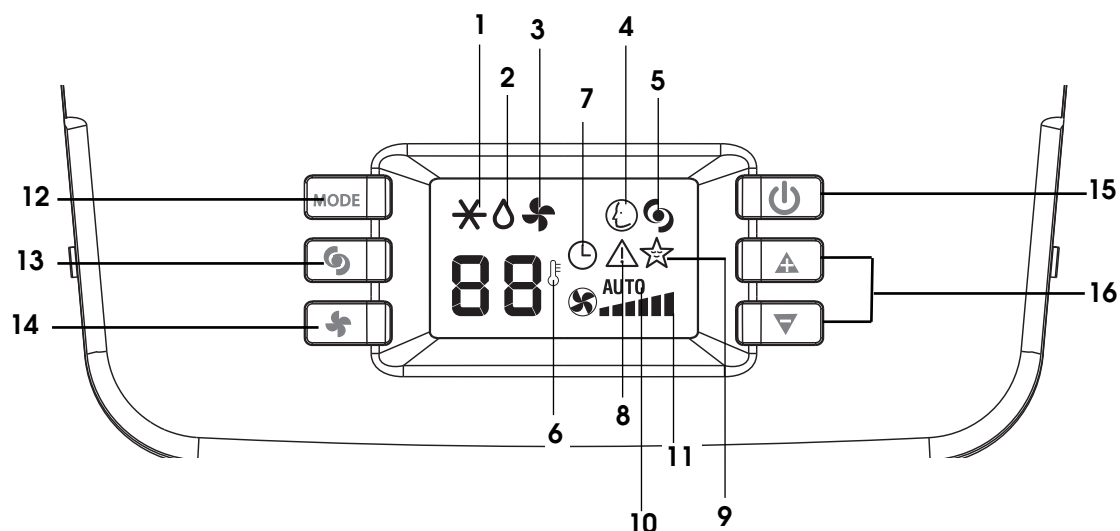
NOTE: When installing the air conditioner semi-permanently, you should leave a door slightly open as little as 1/2 " (1 cm) to guarantee correct ventilation and room pressure.

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

"As special tools are required for installation, we suggest you have the appliance installed by specialized personnel."

Control panel

THE CONTROL PANEL




DESCRIPTION OF THE CONTROL PANEL

- | | |
|---------------------------|---|
| 1 Air conditioning symbol | 9 SLEEP symbol |
| 2 Dehumidifying symbol | 10 AUTOFAN indicator |
| 3 Fan symbol | 11 Fan speed indicator |
| 4 SMART symbol | 12 MODE button (selects the modes) |
| 5 BOOST symbol | 13 BOOST button |
| 6 Temperature indicator | 14 FAN button |
| 7 Timer symbol | 15 ON/Standby button |
| 8 Alert symbol | 16 Increase (+) and decrease (-) temperature button |


OPERATING FROM THE CONTROL PANEL

The control panel enables you to manage all the main functions of the appliance, but some features are present only on the remote control.

TURNING THE APPLIANCE ON

- Plug into an outlet. Two lines appear on the display indicating that the appliance is in standby mode.
- Press the  (15) button until the appliance comes on. The last function active when it was turned off will appear.



- ✓ Never turn the air conditioner off by unplugging from the outlet. Always press the  button, then wait for a few minutes before unplugging. This allows the appliance to perform a cycle of checks to verify operation.

Operation



AIR CONDITIONING MODE

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

To set this mode:

- Press the **MODE** button a number of times until the air-conditioning symbol appears.
 - Select the target temperature by pressing the Δ or ∇ button until the desired temperature is reached.
 - Select the desired fan speed by pressing the **FAN** button.
- Four speeds are available:



Maximum speed: to achieve the target temperature as rapidly as possible



Medium speed: reduces noise levels while maintaining a comfortable temperature

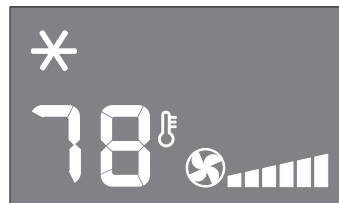


Low speed: for silent operation and maximum energy efficiency



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 75°F to 81°F (24 to 27°C). You are recommended, however, not to set a temperature much below the outdoor temperature.



DEHUMIDIFYING MODE

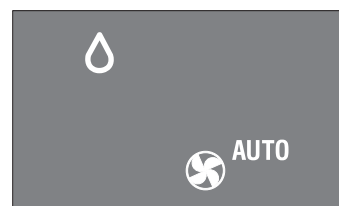
Ideal to reduce room humidity (spring and autumn, damp rooms, rainy periods, etc).

In dehumidifying mode, the appliance **MUST** be set-up in the same way as for air conditioning, with the air exhaust hose attached to enable the moisture to be discharged outside.

To set this mode:

- Press the **MODE** button a number of times until the dehumidifying symbol appears.

In this mode, fan speed is selected automatically by the appliance and cannot be set manually.



Operation



FAN MODE

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

To set this mode:

- Press the **MODE** button a number of times until the fan symbol appears.
- Select the required fan speed by pressing the **FAN** button. Three speeds are available:



Maximum speed: to achieve the target temperature as rapidly as possible

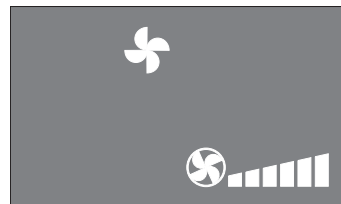


Medium speed: reduces noise levels while maintaining a comfortable temperature



Low speed: for silent operation and maximum energy efficiency

In this mode, AUTO speed cannot be selected.



SMART MODE

The appliance chooses automatically whether to operate in air conditioning mode or fan mode.

To set this mode:


- Press the **MODE** button a number of times until the SMART symbol appears.



BOOST FUNCTION

Ideal for the summer to cool rooms rapidly.

To set this mode:

- Press the  button.

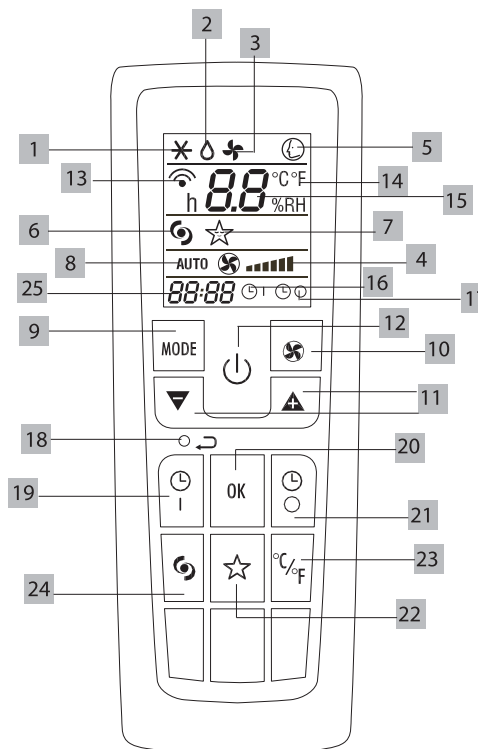
The appliance operates in air conditioning mode at maximum fan speed. *While this function is selected, it is not possible to set the temperature or change fan speed.*



Description of the remote control

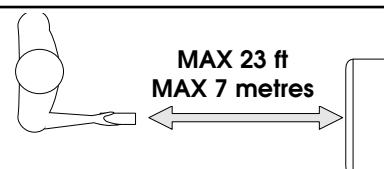
DESCRIPTION OF THE REMOTE CONTROL

- 1 Air conditioning symbol
- 2 Dehumidifying symbol
- 3 Fan symbol
- 4 Fan speed indicator
- 5 SMART symbol
- 6 BOOST symbol
- 7 SLEEP symbol
- 8 AUTOFAN indicator
- 9 MODE button (selects the modes)
- 10 FAN button
- 11 Increase (+) and decrease (-) temperature button
- 12 ON/Standby button
- 13 Signal transmission
- 14 Selected temperature scale indicator
- 15 Temperature selected
- 16 Timer 'start-up' symbol
- 17 Timer 'shut-down' symbol
- 18 Reset button (resets the appliance to the original settings)
- 19 Timer 'start-up' button
- 20 OK button
- 21 Timer 'shut-down' button
- 22 SLEEP button
- 23 °C or °F selection button
- 24 BOOST button
- 25 Clock



USING THE REMOTE CONTROL

- ✓ Point the remote control at the receiver on the appliance. The remote control must be no more than 23 ft (7 metres) 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.

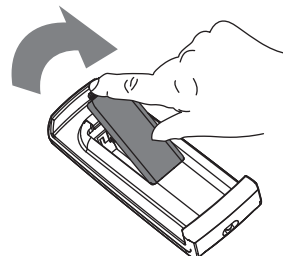


- **Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
- This equipment generates, uses and 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 customer service call center or an experienced radio/TV technician for help.
 Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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.

Using the remote control

INSERTING OR REPLACING THE BATTERIES

- Remove the cover on the rear of the remote control.
 - Insert two "AAA" 1.5V batteries, making sure they are in the correct position (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.
- ✓ **Warning:** 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.



SETTING THE TIME

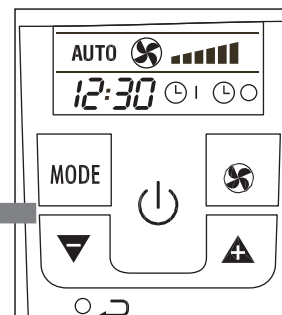
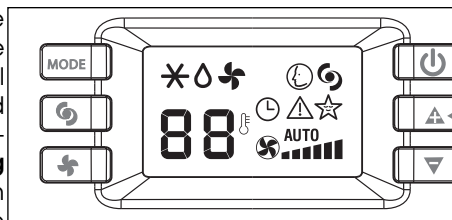
After having inserted the batteries, the clock on the display flashes until the time is set.

Proceed as follows:

- Press the ▲ or ▼ button until the correct time is reached. Hold the button down to run rapidly through first the minutes, then the tens of minutes and then the hours.
- Once the correct time has been reached, release the button and press the **OK** button to confirm.
- To cancel the settings programmed on the remote control and restore the original settings, press the **reset** button lightly with the point of a pencil or pen.

USING THE REMOTE CONTROL

The first set of buttons on the remote control are the same as those on the control panel of the appliance. You should therefore refer to the instructions in the chapter **Operating from the control panel** to turn the appliance on, select the operating mode (**AIR CONDITIONING**, **DEHUMIDIFYING**, **FAN**, or **SMART**) and the fan speed.




The following section describes the **ADDITIONAL FUNCTIONS** corresponding to the controls on the bottom part of the remote control.



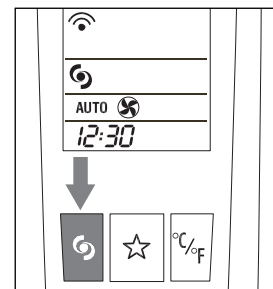
BOOST FUNCTION

Ideal for the summer to cool rooms rapidly.

To set this mode:

- Press the  button.

The appliance operates in air conditioning mode at maximum fan speed. *While this function is selected, it is not possible to set the temperature or change fan speed.*



Using the remote control



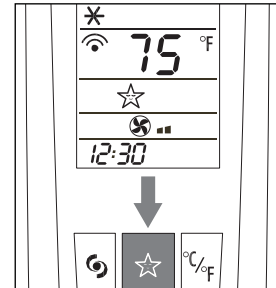
SLEEP FUNCTION

This function is ideal for the night as it gradually reduces operation of the appliance.

To set this function:

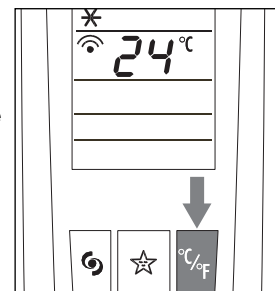
- Select the operating mode (air conditioning, dehumidifying or smart) as described above.
- Press the button. The appliance operates in the previously selected mode with low fan speed.

The SLEEP function maintains the room at optimum temperature without excessive fluctuations in either temperature or humidity and with silent operation. Fan speed is always at low speed, while room temperature and humidity vary gradually to ensure the most comfortable conditions. During air conditioning, the temperature increases by 2°F (1°C) after 60 minutes and 4°F (2°C) after 2 hours.



SELECTING THE TEMPERATURE SCALE

Press the button to switch the temperature scale from Centigrade to Fahrenheit and vice-versa.



PROGRAMMING THE TIMER

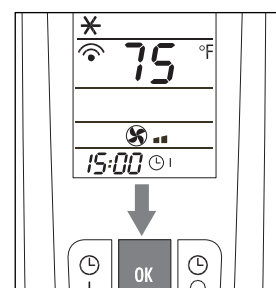
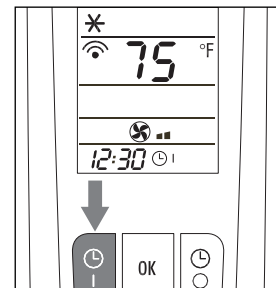
The appliance can be programmed to start up and shut down when desired.

Programming start up

- Press the button.







The start-up time and message () flashes on the remote control display.

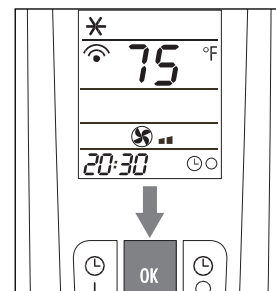
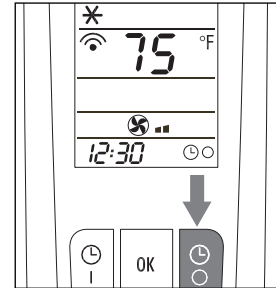
- Press the or buttons to set the time you want the appliance to start up.
- When that time is reached, press the **OK** button to confirm. The message () appears on the remote control display and the symbol is displayed on the appliance to indicate that the timer is active.



Self-diagnosis


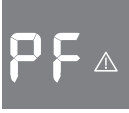

Programming shutdown

- Press the  button. The shutdown time and message () flash on the remote control display.
- Press the  or  buttons to set the time you want the appliance to shut down.
- When that time is reached, press the **OK** button to confirm. The message () appears on the remote control display and the  symbol is displayed on the appliance to indicate that the timer is active.



SELF-DIAGNOSIS

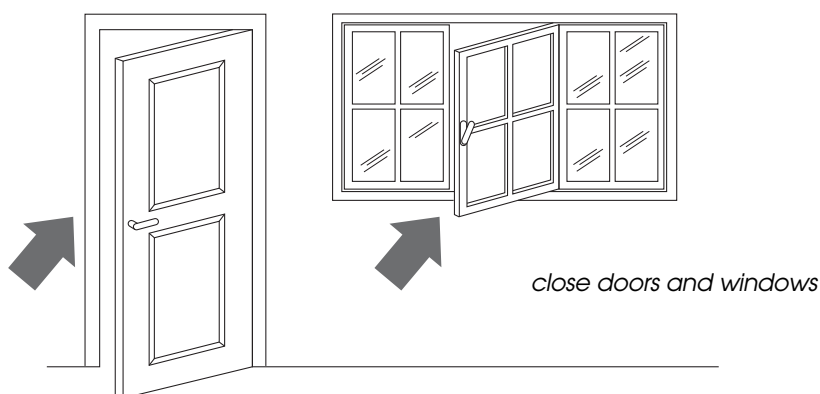
The appliance has a self diagnosis system to identify a number of malfunctions. Error messages are displayed on the appliance display.

| If...IS DISPLAYED, | WHAT SHOULD I DO? |
|--|---|
|  LOW TEMPERATURE (frost prevention) | The appliance is fitted with a frost protection device to avoid excessive formation of ice on internal components. The appliance starts up again automatically when the defrosting process is completed. |
|  PROBE FAILURE (sensor damaged) | If this is displayed, contact your local authorized service centre. |
|  FULL TANK (empty the internal tank) | See page 15 "END OF SEASON OPERATIONS" |

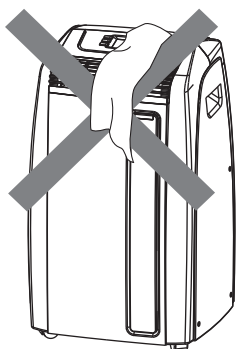
Tips

To ensure optimal performance from your portable air conditioner, follow these recommendations:

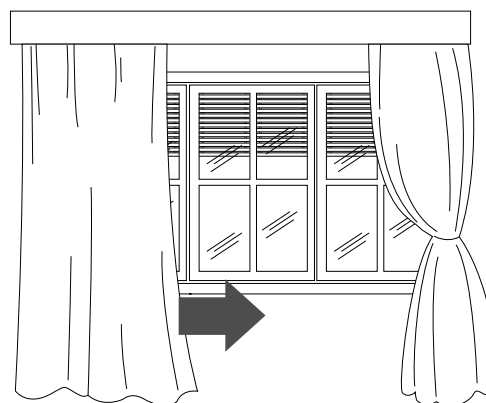
- Close the windows and doors in the room to be air conditioned. The only exception is when the appliance is installed through a hole in the wall. In this case, you are recommended to leave a slight draught through a door or window to guarantee correct ventilation.
- Never use the appliance in very damp 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 help the appliance run more efficiently.
- Never rest objects of any kind on the air conditioner.
- Never obstruct the air intake **7** or outlet **1** grilles.
- Minimize the number of heat sources in the room.



do not cover
the appliance
when in use



close blinds or curtains

- Make sure the air conditioner is on a level floor. If necessary, place the two castor locks **14** under the wheels **4**.

Cleaning

Before cleaning or maintenance, turn the appliance off by pressing the ON/STAND-BY button then always unplug the appliance from the outlet.

CLEANING THE SURFACE OF THE UNIT

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 products.

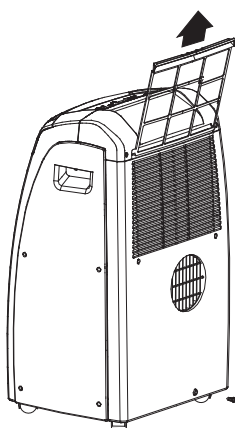
CLEANING THE AIR FILTERS

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 H).
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 104°F (40°C). After washing, leave the filter to dry, then put it back in place.



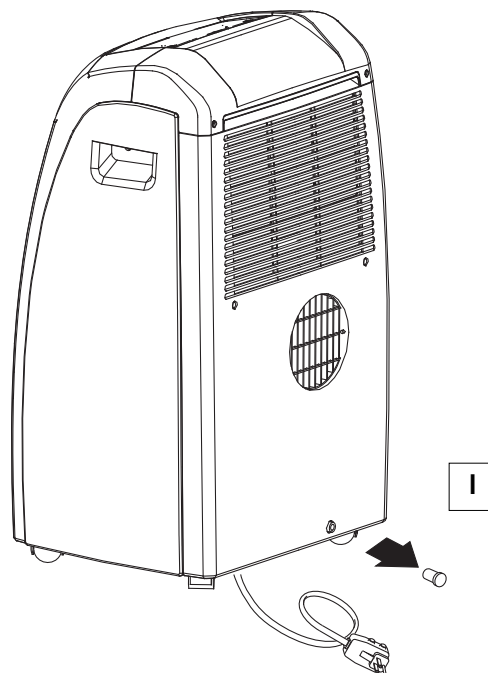
H

START OF SEASON CHECKS

Make sure the power cable and plug are undamaged and the outlet is in good condition. Follow the installation instructions precisely.

END OF SEASON OPERATIONS

- To empty the internal circuit completely of water, remove the cap (figure I).
- 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.



I

END OF SEASON DUST COVER/ACCESSORIES BAG

In order to properly store the appliance at the end of the season, we suggest you cover it with the supplied end-of-season dust cover

17

and you put the accessories in the end-of-season accessories bag

18.

Troubleshooting

NOTE:

NEVER TRANSPORT OR TURN THE APPLIANCE UPSIDE DOWN OR ON ITS SIDE. IF THIS OCCURS, WAIT 6 HOURS BEFORE TURNING THE APPLIANCE ON, 24 HOURS IS RECOMMENDED. (After the unit has been on its side, oil needs to return to the compressor to ensure proper function. Without allowing the unit this time (6-24 hours) The unit may function for only a short time, and then the compressor will break down from lack of oil).

TROUBLESHOOTING

| PROBLEM | CAUSE | REMEDY |
|--|--|---|
| The air conditioning unit does not start. | <ul style="list-style-type: none"> No electricity. It is not plugged into the outlet. The safety device of the plug has tripped. The internal safety device has tripped. | <ul style="list-style-type: none"> Restore electricity. Plug into the outlet. Reset the safety plug. Wait 30 minutes, if the problem persists, contact your service center. |
| The air conditioning unit 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 tight 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 tight 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 (lamps, etc.). The exhaust hose is detached. Air filters clogged. | <ul style="list-style-type: none"> Close the window. Eliminate the heat source. Connect the exhaust hose. Clean or replace the filters. |
| Bad odor 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 internal compressor safety device prevents the appliance from being restarted until three minutes have elapsed since it was last turned off. | <ul style="list-style-type: none"> Wait. This delay is part of normal operation. |
| EE / PF / Fd appears on the display. | <ul style="list-style-type: none"> The appliance has a self diagnosis system to identify a number of malfunctions. | <ul style="list-style-type: none"> See the self-diagnosis chapter. |

Technical specifications

TECHNICAL SPECIFICATION

| | |
|---|------------------|
| Power supply voltage | see rating label |
| Max. absorbed power during air conditioning | " |
| Refrigerant | " |
| Cooling capacity | " |

LIMIT CONDITIONS

Room temperature for air conditioning 64 ÷ 95°F (18° ÷ 35°C)

Transport, filling, cleaning, recovery and disposal of refrigerant should be performed by a technical service centre appointed by the manufacturer only.

The appliance should be disposed of by a specialist centre appointed by the manufacturer only.

NEVER TRANSPORT OR TURN THE APPLIANCE UPSIDE DOWN OR ON ITS SIDE. IF THIS OCCURS, WAIT 6 HOURS BEFORE TURNING THE APPLIANCE ON, 24 HOURS IS RECOMMENDED. (After the unit has been on its side, oil needs to return to the compressor to ensure proper function. Without allowing the unit this time (6-24 hours) The unit may function for only a short time, and then the compressor will break down from lack of oil).

This appliance is equipped with a 3 prong grounded plug. The plug must be connected into an outlet that is properly installed and grounded in the accordance with all local codes and ordinances. Do not modify the plug provided with the appliance. If it will not fit the outlet, have a proper outlet installed by a qualified electrician or relocate the unit to a proper outlet.

If the household electrical supply does not meet the above specifications, or if you are not sure your home has an effective electrical ground, have a qualified electrician or your local electrical utility company check it and correct any problems.

SAFETY PLUG

The appliance is fitted with a safety plug to protect the power cable.

If power is cut off, unplug from the outlet and make sure the power cable is undamaged.

If the cable is damaged, call the service center immediately.

If power cuts off frequently and the power cable is undamaged, contact a qualified electrician.

OPERATION OF THE SAFETY PLUG

If the safety device incorporated in the plug trips and cuts off the power supply, check that the power cable and plug are not damaged.

If the power cable is undamaged, to restore operation press the "RESET" button.

To verify correct operation of the plug, press the "TEST" button periodically and make sure the appliance disconnects. If this is not the case, contact the service center.

To restore operation, press the "RESET" button.

Limited Warranty

De'Longhi is the distributor of Kenwood home appliances.
This warranty applies to all home appliances with De'Longhi or Kenwood brand names.

FOR CONTIGUOUS UNITED STATES ONLY

Limited Warranty

We warrant each De'Longhi AIR CONDITIONER to be free from defects in material and workmanship. From the purchase date, our obligation under this warranty is to provide one (1) year free parts and labor on the entire AIR CONDITIONER, with an additional four (4) years free on any part of the sealed system consisting of the compressor, evaporator, condenser and factory connected refrigerant tubing. Labor and all other parts during the additional four (4) year warranty are to be paid by the owner. All AIR CONDITIONERS in need of repair are to be shipped to an authorized De'Longhi service center at the owner's expense, and De'Longhi will then incur the return shipping costs. After the first five (5) years of ownership, all expenses (all parts, labor and shipping) are to be paid by the owner of the unit. This warranty shall apply only if the AIR CONDITIONER is used in accordance with the factory directions that accompany it, and on an Alternating Current (AC) circuit. This warranty is in lieu of all other warranties and representations, expressed or implied, and all other obligations or liabilities on our part. We do not authorize any other person or company to assume for us any liability in connection with the sale or use of our AIR CONDITIONER. This warranty shall not apply to any AIR CONDITIONER that has been repaired or altered outside our factory nor shall it apply to any AIR CONDITIONER that has been subjected to misuse, negligence or accidents.

If repairs become necessary, see contact information below:

U.S. Residents:

For help with installation, operation, and for all accessories and spare/replacement parts,
Please contact our toll free customer service call center at **1-800-322-3848**
Monday – Friday 8:30am – 5:00pm ET
or log onto our website at www.delonghiusa.com.

CANADA Residents:

Please contact our toll free hotline at **1-888-335-6644** or log onto our website at
www.delonghi.com.

Other countries:

Please visit: www.delonghi.com.