

TURNING THE APPLIANCE ON/OFF

- Plug into the outlet.
- Press the  button (D1) (when turned on, the air conditioner starts operating in the same mode as when it was turned off) .
- To switch the appliance off, press button (D1) .

Note: Never switch the appliance off by removing the plug. Always switch it off by pushing the  button and waiting few minutes before removing the plug. Only in this way the appliance will perform the standard checkings.

SELECTING THE OPERATING MODES

Most of the commands available on the remote control correspond to those on the appliance control panel (C).

SELECTING THE TEMPERATURES

In conditioning and heating modes press button **D3.2** to select the desired temperature.

SELECTING THE AIR FLOW

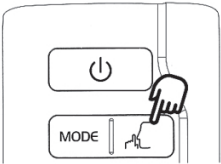
In conditioning and fan modes, press button **D3.1** to select the desired air flow.

The air flow available are:

- () **Minimum air flow:** when maximum silent operation is desired.
- (()) **Medium air flow:** when the noise level needs to be low but with a good comfort level.
- ((())) **Maximum air flow:** for maximum performance.

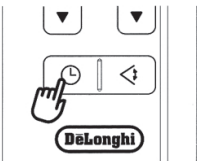
AUTO  The appliance automatically chooses the air flow based on the temperature selected and the environmental conditions (This is available only in the air conditioning mode).

 **WHISPER COOL (available in conditioning mode only)**



By activating this function, the operating noise is further reduced. To activate it, press on the remote control the  (D2) button. The display shows the relative symbol (C12).

SETTING THE TIMER



The timer allows for the delayed start up or shut down of the appliance. This function will prevent wasting electricity by optimising the operating periods.

How to program delayed shut down

- While the appliance is on in any operating mode, delayed shut down can be programmed.
- Press the timer key (D5): the timer symbol (C7) and hours (C6) light up.
- Press the timer key until the desired numbers of hours to shut down appears on the display (1,2,4,6,8,12 hours).

A few seconds after the timer is set, the setting is acquired, the display shows the operating mode and the timer symbol stays lit. Once the set time is elapsed, the air conditioner goes into standby. To cancel the timer program, press the timer key (D5) twice. The timer symbol (C7) will go off.

Note: Once the timer has been activated, by pressing the timer key only one time, the remaining hours to shut down will be displayed.

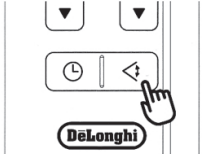
How to program delayed start up

- Plug in the appliance and set to standby.
- Press the timer key (D5): the timer symbol (C7) and hours (C6) light up.
- Press the timer key until the desired numbers of hours to start up appears (1,2,4,6,8,12 hours).

When the set time is elapsed, the appliance will start to operate in the same operating mode that was previously set. To cancel the timer program, touch the timer key (D5) twice. The timer symbol (C7) will go off.

NOTE: Once the timer has been activated, by pressing the timer key only one time, the remaining hours to the start up will be displayed.

SWING FUNCTION



The SWING button (D4) moves the flap, evenly distributing the air into the room. When the SWING button is pressed, the flap will begin to move forwards and backwards alternatively. If pressed again, the flap will be locked into its current position. When the button is next pressed, the flap will start to move forwards and backwards again. **Notes:** in order to avoid damaging the internal mechanisms, the flap must not be moved manually.

CLEANING

Before cleaning or maintenance, turn the appliance off by touching the  button, then unplug from the outlet.

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 BIO SILVER AIR FILTER (if fitted)

If the filter is dirty, air circulation is compromised and the efficiency of the dehumidifying and air purifying functions decreases.

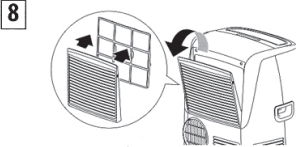
It is therefore good practice to clean the filter at regular intervals. The frequency depends on the duration and conditions of operation.

If the unit is used constantly or systematically, you are recommended to clean the filter once a week. The filter is housed in the intake grille.

To clean the filter, extract as shown in fig. 8.

To maintain the efficiency of the air conditioner, it is recommended to clean the dust filter after every week of use.

The filter is located near the intake grille. Remove the grille to access the filter. To clean the filter, it will need to be extracted as shown in fig. 8.



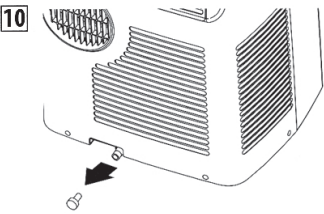
Use a vacuum cleaner to remove any dust deposited on the filter. If it is very dirty, submerge it into warm water and rinse it several times. The water temperature must be kept below 104° F (40°C). After washing the filter, allow it to dry. After washing the filter, allow it to dry completely before repositioning it. The BioSilver filter helps capture dust and pollen and helps reduce the growth of bacteria and mold on the filter.

CHECKS AT THE START OF THE SEASON

Make sure the power cable and socket are in perfect condition and make sure the earthing system is efficient. Comply strictly with the installation standards.

END OF SEASON OPERATIONS

To drain all water from the circuit, remove the cap **A11** from the drainage on the back of the appliance and allow the water to drain out into a basin (fig. 10).



When the appliance is empty, replace the cap. Clean the filter and dry thoroughly before putting back.

TECHNICAL SPECIFICATIONS

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)
Room temperature for heating	50 ÷ 77°F (10 ÷ 25°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.

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 CONNECTION

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.

SELF-DIAGNOSIS

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

IF ... IS DISPLAYED,  “Low Temperature” (frost prevention) ..WHAT SHOULD I DO? The appliance is fitted with a frost protection device to avoid excessive formation of ice. The appliance starts up again automatically when the defrosting process is completed.	IF ... IS DISPLAYED,  Probe Failure (Probe damaged) ..WHAT SHOULD I DO? If this is displayed, contact a service center.	IF ... IS DISPLAYED,  “High Level” (Internal tray full) ..WHAT SHOULD I DO? Empty the internal safety tank following the instructions in the section “End of season operations”.
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TROUBLESHOOTING

Check the following points before calling a Service Center.

PROBLEMS	CAUSES	SOLUTIONS
The air conditioner does not turn on	It is not plugged in	plug it in
	there is no power	wait
	the internal protection device was triggered	call the help centre
The air conditioner works for a short period of time	the air exhaust hose is obstructed or bent	correctly position the air exhaust hose, limiting the length and curves as much as possible and avoiding any obstructions
	an obstruction is impeding air exhaust outside	identify and remove the obstacles that impede air exhaust outside
The air conditioner runs but does not cool the room	windows, doors, drapes open	close the windows, doors and drapes, keeping in mind the “recommendations for proper use”
	there is some heat source in the room (oven, hair dryer, etc.)	eliminate the heat source
	the air exhaust hose is disconnected from the appliance	attach the air exhaust hose to the housing on the back of the appliance (fig.1)
	dust filters clogged	clean or replace the filters as previously described
	the technical characteristics of the appliance are not suitable for cooling the room where it is located	
During operation there is an unpleasant odour in the room	dust filters clogged	clean or replace the filters as previously described
The air conditioner does not work for about 3 minutes from restart	to protect the compressor there is an internal device that delays startup for about 3 minutes from restart	wait;
The display shows the  symbol with one of the following messages: HL/PF	the appliance has a self-diagnosis system that identifies some operating errors	refer to the SELF-DIAGNOSIS chapter

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