EN User manual

USER MANUAL

Split Type Room Air Conditioner

ZANUSSI

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CUSTOMER CARE AND SERVICE

We recommend the use of original spare parts.
When contacting Service, ensure that you have the following data available.
The information can be found on the rating plate. Model, PNC, Serial Number

Warning / Caution-Safety information.
General information and tips
Environmental information.

Subject to change without notice.

1. ⚠ SAFETY INSTRUCTIONS

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

1.1 Children and vulnerable people safety

⚠ **WARNING!**
Risk of suffocation, injury or permanent disability.

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.

1.2 Installation and Use

⚠ **WARNING!**
Risk of suffocation, injury or permanent disability.

- Contact an authorised installer for installation of this unit.
- Contact an authorised service technician for repair or maintenance of this unit.
- The socket outlet required to supply power must be connected and commissioned by a licenced contractor.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Installation work must be performed in accordance with the national wiring standards and the electricity suppliers service rules by authorised personnel only.
- If the unit is to be moved to another location or disposed of, only a suitably qualified person is permitted to undertake such work.
- If you notice an unusal situation, such as a burning smell, please switch off the power to the air conditioner and contact an Electrolux service agent. If this abnormal status continues the air conditioner may be damaged or even cause electric shock or fire.
- Do not operate the air conditioner with wet hands. This may cause electric shock.
- Do not damage or cut off the power cord or other wires. If this occurs, please have it repaired or replaced by an accredited technician.
- Do not connect this air conditioner to a multi outlet powerboard.
- Please switch off the power supply to the air conditioner if it is not to be used for an extended period. Otherwise, it will accumulate dust and may cause a fire.
- Before cleaning the air conditioner, please disconnect the power supply in order to eliminate the possibility of electric shock.
- The power supply should be matched with the air conditioner according to the installation manual. Air conditioners provided with a supply cord should be connected directly to a power outlet with a suitable safety switch. Air conditioners that are hard wired must be connected to a suitable safety circuit breaker according to the installation manual.
- Please ensure that the power supply to the air conditioner is stable and meets the requirements set out in the installation manual.
- Always ensure the product is installed

with appropriate earthing.

- For safety, be sure to turn off the circuit breaker before performing any maintenance or cleaning or when the product is not used for an extended period of time. Accumulated dust may cause fire or electric shock.
- Select the most appropriate temperature. It can save electricity.
- Do not keep windows and doors open for a long time during operation. It will result in insufficient performance.
- Do not block the air inlet or outlet. It will result in insufficient performance and cause malfunctions.
- Keep combustible materials away from the units at least 1m. It may cause fire.
- Do not step on the top of the outdoor unit or place heavy things on it. It may cause damage or injury.
- Do not attempt to repair the air conditioner by yourself. Incorrect repairs may cause electric shock or fire. Please contact your local authorised service centre.
- Do not insert your hands or objects into the air inlet or outlet. It may cause injury.
- Do not expose animals or plants directly to the airflow.
- Do not use the unit for any other purpose, such as preserving food or drying clothes.
- Do not splash water on the air conditioner. It may cause electric shock or malfunction.
- For safety, be sure to turn off the circuit breaker before performing any maintenance or cleaning or when the product is not used for an extended period of time. Accumulated dust may cause fire or electric shock.
- This air conditioner uses R410A or R22 refrigerant.(Confirm before installation)

You can also get this manual through your local distributor or by visiting our website.

Please find the Electrolux web addresses to your local country from below table.

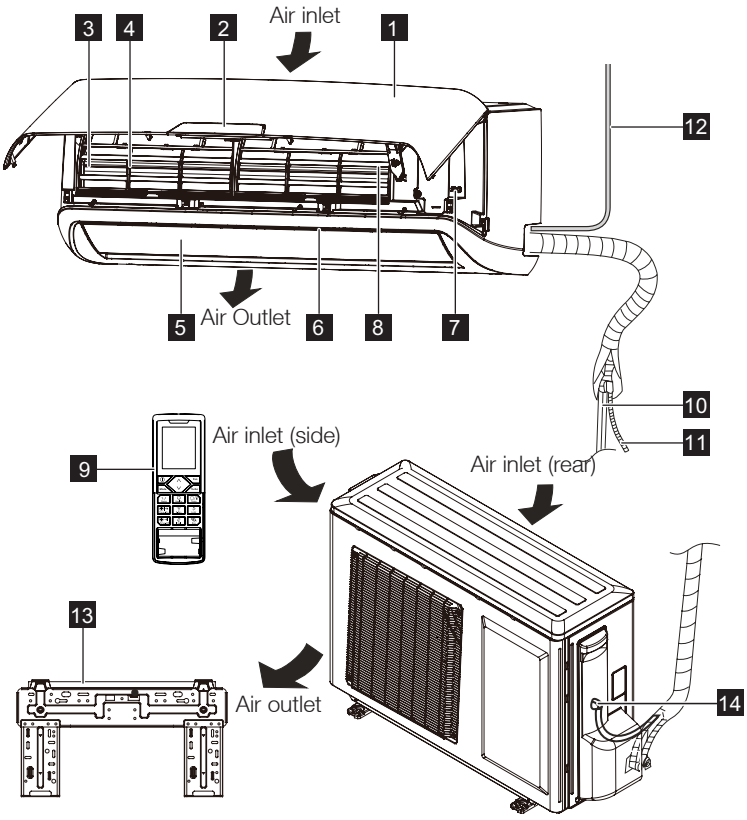
Country	Website address	Country	Website address
Albania	www.electrolux.al	Netherlands	www.electrolux.nl
Austria	www.electrolux.at	Norway	www.electrolux.no
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2. PRODUCT DESCRIPTION

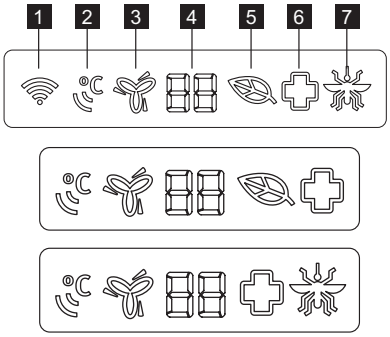
All the pictures in this manual are for explanation purposes only. The actual shape of the indoor unit you purchased may be slight different on front panel and display window. The actual shape shall prevail.

2.1 Split Type



1	Front panel	**8**	Cold plasma generator (if applicable)
2	Digital display	**9**	Remote controller
3	Air filter	**10**	Refregerant pipe
4	Pre-dust filter	**11**	Drain hose
5	Horizontal air flow grille	**12**	Power cable
6	Vertical air flow louver (inside)	**13**	Mounting plate
7	Manual control button	**14**	Connecting cable

3. CONTROL PANEL



1 Wifi indication lamp (optional)
Lights up when Wifi feature is activated.

2 I Feel indication lamp
Lights up when I Feel feature is activated.

3 Turbo indication lamp
Lights up when Turbo feature is activated.

4 TEMPERATURE indication lamp
- Displays the temperature settings when the air conditioner is operational.
- Displays the malfunction code when fault occurs.

5 Eco indication lamp
Lights up when Eco feature is activated.

6 Healthy lamp (Optional)
Lights up when Healthy feature is activated.

7 Repellent lamp (Optional)
Lights up when Repellent feature is activated.

4. REMOTE CONTROL

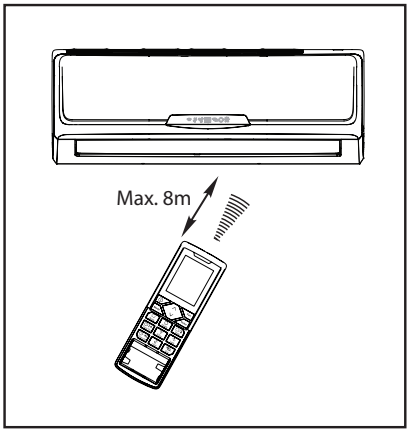
4.1 How to use the Remote control

1. Keep the remote control where its signal can reach the receiver of the indoor unit.
2. When operate the air conditioner, make sure the remote control is pointing to the signal receiver of the indoor unit.
3. When the remote control sends out a signal, the symbol will blink for about 1 second on the display of the remote control.
4. The indoor unit will acknowledge the signal with a beep when it receives the signal from the remote control.
5. Please press the button of the remote control and resend the signal if you did not hear a beep from the indoor unit.

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the indoor unit.
- Prevent any liquid from falling into the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling on the receiver.
- If other electrical appliances react to the remote control, either move these appliances or consult your local dealer.

4.2 Location of the Remote Control

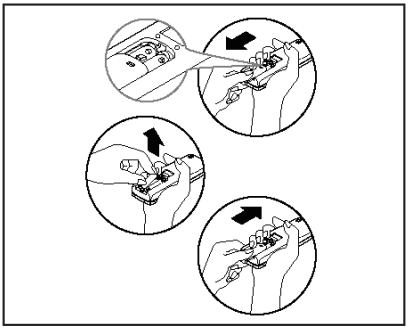
Fig.01



- Keep the remote control where its signal can reach the receiver of the indoor unit (a maximum distance of 8 m is allowed).
- When you select the timer operation, the remote control automatically transmits a signal to the indoor unit at the specified time.
- If you keep the remote control in a position that hinders proper signal transmission, a time lag of up to 15 minutes may occur.
- When the remote control sends out a signal, the symbol will blink for about 1 second on the display. The indoor unit will acknowledge the signal with a beep when it receives an effective signal.

4.3 Battery installation/replacement

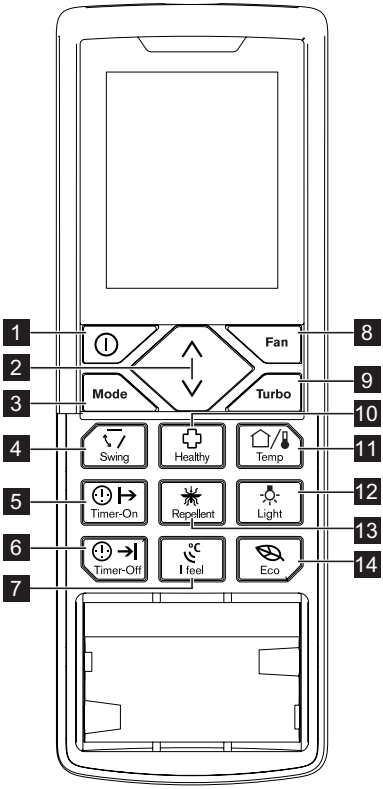
Fig.02



- Slide the battery compartment cover off and insert two new alkaline dry batteries (2x AAA 1.5 Volt). Make sure that the polarity of (+) or (-) is installed correctly.
- Slide the battery compartment cover back on.

- When changing batteries, do not use old or varied ones, otherwise, it may cause problems with the remote control.
- If the remote control is not used for a long time, remove the batteries as old batteries may leak or corrode and damage the remote control.
- The battery life during normal use is about six months.
- If the remote control does not operate normally, please remove and refit the batteries. If abnormal operation continues, replace with new batteries.

5. REMOTE CONTROL DESCRIPTION



1. ON/OFF Button
2. UP/DOWN Button
3. Mode Button
4. Swing Button
5. Timer-On Button
6. Timer-Off Button
7. I Feel Button
8. Fan Speed Button
9. Turbo Button
10. Healthy Button (Clock Button)[1]
11. Temp Button
12. Light Button
13. Repellent Button (X-Fan Button)[2]
14. Eco Button

[1]Clock Button "Clock" be shown in models without Healthy fuction.

[2]X-Fan Button "X-Fan" be shown in models without Repellent fuction.

ON/OFF BUTTON

Press the button to switch on the unit. Press the button again to switch off the unit.

UP/DOWN BUTTON

Press the button to increase/decrease the temperature. Keep the button pressed for two seconds to accelerate the process. Release the button to set the temperature and send the order that the °C/°F signal will be displayed constantly.

Temperature range: 16-30 °C (61-86 °F).

In Timer-On/Off or Clock functions, use the button to set the clock or timer adjustment.

MODE BUTTON

Press the button to set the operation mode: AUTO, DRY, FAN, COOL and HEAT. Default setting: AUTO.



- For Cooling only models, there is no HEAT mode available.
- In AUTO mode, user can touch on the controls to set desired temperature and the product memorize the temperature set in the next use.

SWING BUTTON

Press this button, the louver will swing up and down automatically. Press again to cancel it and the louver will stay at its last position.

TIMER ON Button

Press the button to set the timer function

for switching on the unit. If the TIMER ON symbol "⏲→" blinks, press the UP or DOWN button to set the time. Keep the button pressed for two seconds to accelerate the process. Press the button to set the timer. Default setting: 8:00 (24-hour mode). Press the button again to cancel the timer function.

TIMER OFF BUTTON

Press the button to set the timer function for switching on the unit. If the TIMER ON symbol "⏲→|" blinks, press the UP or DOWN button to set the time. Keep the button pressed for two seconds to accelerate the process. Press the button to set the timer. Default setting: 8:00 (24-hour mode). Press the button again to cancel the timer function.

I FEEL BUTTON

Press the button to enable or disable the I FEEL function. If the I FEEL function is enabled, the I FEEL symbol "℃" will be shown.

If the I FEEL symbol is enabled, the remote control will send the ambient temperature to the main unit every 10 minutes or when you press one of the buttons.

FAN SPEED BUTTON

Press the button to set the fan speed: AUTO, LOW, MEDIUM and HIGH. Default setting: AUTO. In the DRY mode, only LOW can be set.



AUTO LOW MEDIUM HIGH

TURBO BUTTON

In COOL or HEAT mode, press the button to enable or disable the turbo function. If the turbo function is enabled, the turbo symbol "Turbo" will be shown.

If the turbo function is enabled, the unit will operate at turbo speed to cool or heat rapidly so that the ambient temperature approaches the set temperature as soon as possible.

CLOCK BUTTON (OPTIONAL)

Press the button to set the clock. If the clock symbol "🕓" blinks, press the UP or DOWN button to set the time. Keep the button pressed for two seconds to accelerate the process. Press the CLOCK button again to set the clock. The clock symbol stops blinking.

HEALTHY BUTTON (OPTIONAL)

Press the button to enable or disable the operation of the health filter. If the HEALTHY function is enabled, the HEALTHY symbol "✚" will be shown.

TEMP BUTTON

Press this button to change the remote control display of the set temperature to the Room or Outside temperature.

See Room temperature, the symbol "🌡" will be shown.

See Outside temperature, the symbol "⌂" will be shown.

LIGHT BUTTON

Press the button to switch the display of the indoor unit on or off. When switch on, the light symbol "☼" will be showed. Default setting: OFF.

X-FAN BUTTON (OPTIONAL)

In COOL or DRY mode, press the button to enable or disable the X-FAN function. If the X-FAN function is enabled, the X-FAN symbol "" will be shown. Default setting: OFF.

REPELLENT BUTTON (OPTIONAL)

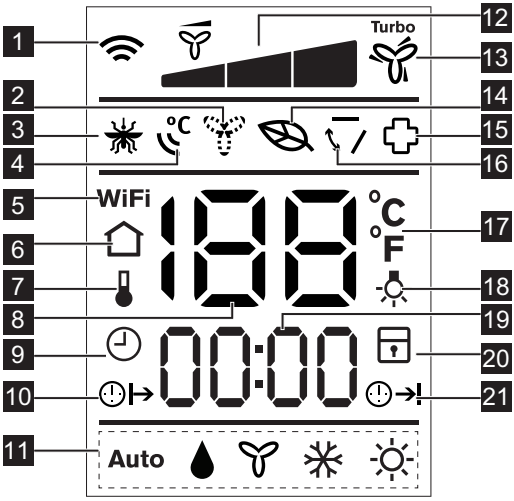
In COOL or DRY mode, press the button to enable or disable the Repellent function. If the Repellent function is enabled, the Repellent symbol "" will be shown. Default setting: OFF.

ECO BUTTON

In COOL or DRY mode, press this button to enable or disable Eco operation. If the ECO function is enabled, the ECO symbol "" will be shown. Default setting: OFF.

This is ideal for the users to use while sleeping.

6. REMOTE CONTROL DISPLAY INDICATOR



1. Transmission Indicator
2. X-Fan display
3. Repellent display (optional)
4. I Feel display
5. WIFI display (optional)
6. Temp display - Outside
7. Temp display - Room
8. Temperature display
9. Clock display
10. Timer-On display
11. Mode display
12. Fan Speed display
13. Turbo display
14. Eco display
15. Healthy display (optional)
16. Swing display
17. °C/°F display
18. Light display
19. Timer set display
20. Lock display
21. Timer-Off display

TRANSMISSION INDICATOR

Displays when the remote control transmits signals to the indoor unit.

X-FAN DISPLAY

Displays when X-Fan function is enabled.

For models without X-Fan button, to enabled X-Fan funtion you need press Mode and Eco buttons at the same time.

REPELLENT DISPLAY

Displays when Repellent function is enabled.

There is no such indicator for the models without Repellent function.

I FEEL DISPLAY

Displays when I Feel function is enabled.

WIFI DISPLAY

Displays when the WIFI function is activated by pressing Turbo and Mode buttons at the same time.

Press the buttons for 10 seconds, remote control send WIFI reset code and active the WIFI fuction.

TEMP DISPLAY

Displays when the temperature shown on the LCD screen is room temperature or outside. It can be switched by pressing the Temp button.

TEMPERATURE DISPLAY
Displays the room or set temperature in °C or °F.

CLOCK DISPLAY
Displays when Clock function is enabled.

For models without Clock button, to enabled Clock funtion you need press Mode and Temp buttons at the same time.

TIMER-ON DISPLAY
Displays when the Timer-On function is enabled.

MODE DISPLAY
Displays the current selected mode. Including AUTO, DRY, FAN, DRY and HEAT.

FAN SPEED DISPLAY
Displays the selected fan speed: AUTO, LOW, MED and HIGH. Nothing displays when the fan speed is selected in AUTO speed. When AUTO or DRY Mode is selected, there will be no signals displayed.

TURBO DISPLAY
Displays when Turbo function is enabled.

ECO DISPLAY
Displays when Eco function is enabled.

HEALTHY DISPLAY
Displays when Healthy function is enabled.

There is no such indicator for the models without Healthy function.

SWING DISPLAY
Displays when Swing function is enabled.

°C/°F DISPLAY
Displays when °C or °F mode is selected.

Turn the remote control off and the °C/°F can be switched by pressing Mode and DOWN buttons at the same time.

LIGHT DISPLAY
Displays when Light function is enabled.

TIMER DISPLAY
Displays the Clock time (must be set) and/ or the on/off time of the timer.

LOCK DISPLAY
Displays when Lock function is enabled.

Press Mode and Fan buttons at the same time, you can lock and unlock the remote control.

TIMER-OFF DISPLAY
Displays when the Timer-Off function is enabled.

7. FIRST USE

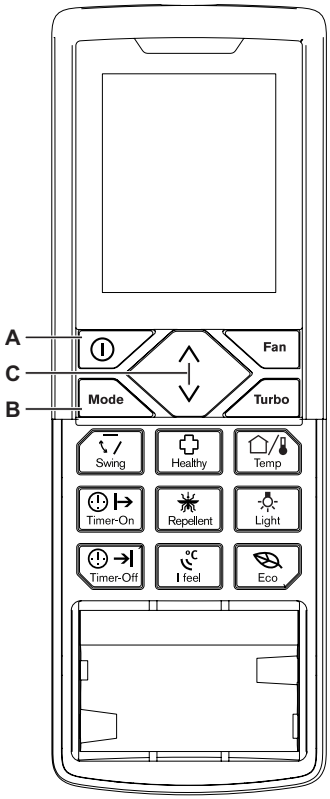
1. Ensure the unit is plugged in and power is available.
2. Be sure the batteries are inserted correctly in the remote control (the lights on the remote control will be on).
3. Point the remote control to the indoor unit and press ON/OFF button to turn the unit on.
4. Set the time by Control buttons and confirm by pressing the Clock button.

- In case of energy cut off or product shut down when removing the power cord, or even when changing the remote control batteries the microprocessor will return back to the AUTO mode.
- The default operating mode is AUTO. Once you select the operating mode with remote control, the operating conditions will be saved in the indoor unit's microcomputer memory. The next time the air conditioner will start operating under the same conditions when you simply push the ON/OFF button of the remote control.

8. HOW TO USE THE REMOTE CONTROL

Ensure the unit is plugged in and power is available. The OPERATION indicator on the display panel of the indoor unit illuminates.

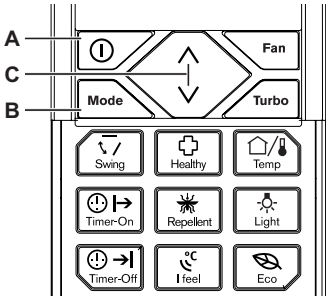
Automatic Operation



1. Press the ON/OFF button (**A**) to start the air conditioner.
2. Press the MODE button (**B**) to select Auto.
3. Press the UP/DOWN button (**C**) to set the desired temperature. The temperature can be set within a range of 16ºC/61ºF~30ºC/88ºF in 1ºC/1ºF increments. (20ºC/68ºF~28ºC/82ºF for Egypt models only)
4. Press the ON/OFF button (**A**) to turn the air conditioner off.

- In the Auto mode, the air conditioner can logically choose the mode of Cooling, Fan, Heating and Dehumidifying by sensing the difference between the actual ambient room temperature and the set temperature on the remote controller.
- In the Auto mode, the fan speed can be switched.
- If the Auto mode is not comfortable for you, the desired mode can be selected manually.

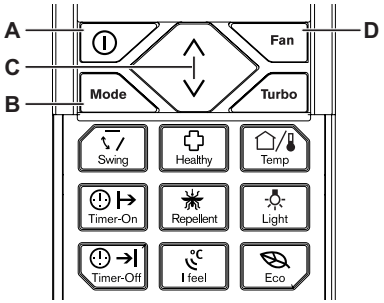
Dehumidifying Operation



1. Press the ON/OFF button (**A**) to start the air conditioner.
2. Press the MODE button (**B**) to select DRY mode.
3. Press the UP/DOWN button (**C**) to set the desired temperature. The temperature can be set within a range of 16ºC/61ºF~30ºC/88ºF in 1ºC/1ºF increments. (20ºC/68ºF~28ºC/82ºF for Egypt models only)
4. Press the ON/OFF button (**A**) to turn the air conditioner off.

- In the Dehumidifying mode, you can not switch the fan speed. It has already been automatically set at low speed.
- In the Dehumidifying mode, Turbo fuction can not be available.

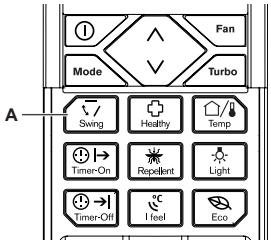
Cooling/Heating/Fan Operation



1. Press the ON/OFF button (**A**) to start the air conditioner.
2. Press the MODE button (**B**) to select COOL, HEAT or FAN mode.
3. Press the UP/DOWN button (**C**) to set the desired temperature. The temperature can be set within a range of 16ºC/61ºF~30ºC/88ºF in 1ºC/1ºF increments.(20ºC/68ºF~28ºC/82ºF for Egypt models only)
4. Press the FAN SPEED button (**D**) to select the fan speed in four steps - Auto, Low, Med, or High.
5. Press the ON/OFF button (**A**) to turn the air conditioner off.

There is no Heating operation available for Cooling only models.

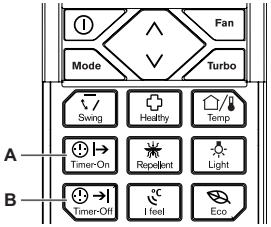
Swing Operation



1. When press the button (**A**) once and quickly, the air flow direction setting feature of the louver is activated. The moving angle of the louver is 6° for each press. Keep pressing the button to move the louver to the desired position.
2. If keep pressing the SWING button without releasing for 2 more seconds, the auto swing feature of the louver is activated. The horizontal louver would swing up/down automatically. Press it again to stop.

When the louver swing or move to a position which would affect the cooling and heating effect of the air conditioner, it would automatically change the swing/ moving direction.

Timer Operation



Press the TIMER ON button (**A**) can set the auto-on time of the unit. And press the TIMER OFF button (**B**) can set the auto-off time of the unit.

To set the Auto-on time.

1. Press the TIMER ON button. The signal 8:00 will flash on the display in case of the first use of Timer-On operation. Otherwise, the last set time will flash. Now it is ready to reset the Auto-on time to START the operation.
2. Push the UP/DOWN button to set desired Auto-on time. Each time you press the button, the time increases in 1 minutes increments, holding the button down will scroll more rapidly through the time display.
3. Press the TIMER ON button again to confirm the set time. The signal "⏲I→" will stay on the display.
4. To cancel settings, press the TIMER ON button again. Make sure the signal "⏲I→" on the display is turned off.

To set the Auto-off time.

1. Press the TIMER OFF button. The signal 17:00 will flash on the display in case of the first use of Timer-On operation. Otherwise, the last set time will flash. Now it is ready to reset the Auto-off time to TURN OFF the operation.
2. Push the UP/DOWN button to set desired Auto-off time. Each time you press the button, the time increases in 1 minutes increments, holding the button down will scroll more rapidly through the time display.
3. Press the TIMER OFF button again to confirm the set time. The signal "⏲→|" will stay on the display.
4. To cancel settings, press the TIMER OFF button again. Make sure the signal "⏲→|" on the display is turned off.

- The working time of the timer function set by the remote control depends on the Clock time. Check that the Clock on the remote control is set correctly in order to prevent malfunctioning.
- The effective operation time set by the remote control is limited in 24 hours.

Examples of Timer Settings

TIMER ON (Auto-on Operation)

This function is recommended when you want the unit to be turned on automatically before returning home. The air conditioner will automatically start operating at the set time.

Example:

It is 8:00 AM and you want the air conditioner to start working at 6:00 PM.

1. Press the Timer-On button.
2. Set the desired time by pressing repeatedly or holding down the Control buttons until 18:00 shows in the display of the remote control.
3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-On button. "⏲|→" symbol will stay on remote control's display. The Timer indicator on the display panel of indoor unit is illuminated.

TIMER OFF (Auto-off Operation)

This function is recommended when you want the unit to be turned off automatically for bed time. The air conditioner will automatically stop operating at the set time.

Example:

Example: It is 6:00 PM and you want the Air Conditioner to turn off at 11:55 PM.

1. Press the Timer-Off button.
2. Set the desired time by pressing repeatedly or holding down the Control buttons until 23:55 shows in the display of the remote control.
3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-Off button. "⏲→|" symbol will stay on the remote control's display. The Timer indicator on the display panel of indoor unit is illuminated.

COMBINED TIMER (Setting both ON and OFF timers simultaneously)

TIMER OFF → TIMER ON (On → Stop → Start operation)

This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

Example:

It is 8:00 AM and you want to stop the air conditioner at 9:30AM and restart at 6:00PM.

1. Press the Timer-Off button.

2. Set the desired time by pressing repeatedly or holding down the UP/ DOWN buttons until 09:30 shows in the display of the remote control.
3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-Off button.
4. Press the Timer-On button.
5. Set the desired time by pressing repeatedly or holding down the UP/ DOWN buttons until 18:00 shows in the display of the remote control.
6. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-On button. "⏲→I" and "⏲I→" symbol is displayed on the remote control and the function is activated.

TIMER ON → TIMER OFF (Off → Start → Stop operation)

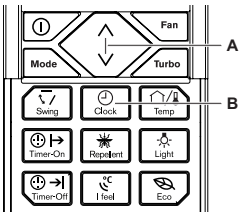
This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house.

Example:

It is 10:00 PM and you want to start the air conditioner at 6:30 AM and stop it at 9:30 AM.

1. Press the Timer-On button.
2. Set the desired time by pressing repeatedly or holding down the UP/ DOWN buttons until 06:30 shows in the display of the remote control.
3. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-On button.
4. Press the Timer-Off button.
5. Set the desired time by pressing repeatedly or holding down the UP/ DOWN buttons until 18:00 shows in the display of the remote control.
6. Confirm the set time by pointing the remote control to the indoor unit and pressing again the Timer-Off button. "⏲→I" and "⏲I→" symbol is displayed on the remote control and the function is activated.

Setting the Clock

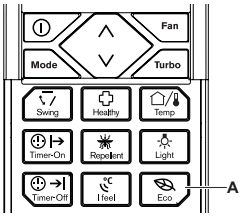


Before you start operating the air conditioner, set the clock of the remote control using the procedure given in this section. The clock panel on the remote control will display the time regardless of whether the air conditioner is in operation or not. After batteries are inserted in the remote control, 12:00 will display and begin to flash.

1. Press the UP/DOWN buttons to set the desired time.
2. When the desired time is achieved, press the Clock button again or after 5 seconds with no operation, the clock time stops flashing and the clock is set.
3. Press the Clock button and the clock display will start to flash. Follow step 1 and 2 to set the new time.

For models without Clock button, to enabled Clock funtion you need press Mode and Temp buttons at the same time.

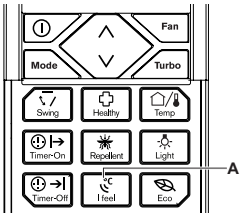
Eco(Sleep) Operation



When you press the Eco/Sleep button (**A**), the economic running function will be activated, the set temperature will increase(cooling) or decrease(heating) by 1°C(1°F) over the next 1 hour and by another 1°C(1°F) after an additional 1 hour. This new temperature will be maintained for 5 hours before it returns to the originally selected temperature.

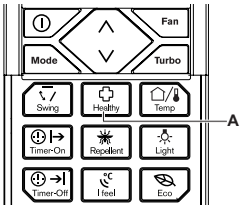
The Eco/Sleep function is only available under Cooling, Heating and AUTO operation.

I Feel Operation



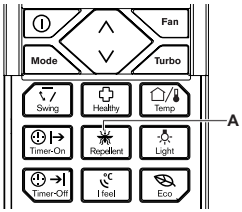
When you press the I Feel button (**A**), the I Feel function will be activated, the remote control works as a remote thermostat, providing an accurate temperature control and maximum comfort. The remote control sends the temperature information at its location to the indoor unit every ten (10) minutes. The air conditioner will quit I Feel operation if no temperature information is received from the remote control for successive eleven (11) minutes.

Healthy Operation (optional)



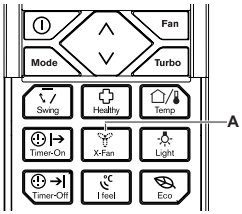
Press the Healthy button (**A**) to active the Active Plasma fuction. The Active Plasma generator releases plasma which can eliminate bacteria, viruses, dusts and other harmful agents in the air. This function is recommended when the indoor air quality is in bad condition.

Repellent Operation (optional)



In Cool and Dry mode, press the Repellent button (**A**) to active the Repellent fuction.

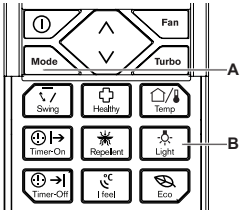
X-fan Operation



In Cool and Dry mode, press the X-Fan button (**A**) to active the X-Fan fuction. Press the X-Fan button to active the Self-Cleaning. After the unit is turned off the indoor fan will continue operation for 2 minutes to dry the indoor unit prevent from bacteria and mildew growing.

For models without X-Fan button, to enabled X-Fan function you need press Mode and Eco buttons at the same time.

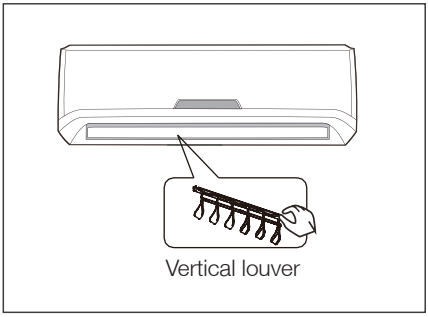
8°C(46°F) Heating Operation

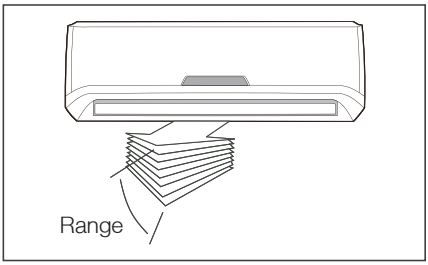


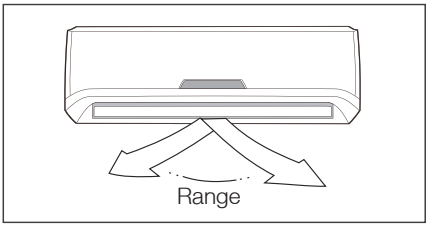
In Heat mode, press Mode button (**A**) and Light button (**B**) at the same time to enable 8°C(46°F) Heating operation. The temperature set “8°C(46°F)” will be shown, press Mode button (**A**) and Light button (**B**) at the same time again to quit the operation.

- In 8°C(46°F) Heating function, fan speed will set in AUTO mode and can not be changed.
- In 8°C(46°F) Heating function, current temperature set can not be changed.
- 8°C(46°F) Heating function and Eco function can not coexist.

9. HOW TO USE THE INDOOR UNIT







WARNING!

- Do not operate the air conditioner for long periods with the air flow direction set downward in cooling or dehumidifying mode. Otherwise, condensation may occur on the surface of the horizontal louver causing moisture to drop on to the floor or on furnishings.
- When the air conditioner is started immediately after it was stopped, the horizontal louver might not move for approximately 10 seconds. Louver in closed position.

1. Adjust the air flow direction properly otherwise it might cause discomfort or cause uneven room temperatures.

2. Adjust the horizontal louver using the remote controller.

3. Adjust the vertical louver manually.

To set the vertical air flow (Up--Down) direction

Perform this function while the unit is in operation. Use the remote controller to adjust the air flow direction. The horizontal louver can be moved at a range of 6° for each press, or swing up and down automatically.

To set the horizontal air flow direction (left - right)

Move the vertical louver manually to adjust the air flow in the direction you prefer.

IMPORTANT!

Do not put your fingers into the panel of blower and suction side. The high-speed fan inside may cause danger.

- Open angle of the horizontal louver should not be set too small, as COOLING or HEATING performance may be impaired due to too restricted air flow area.
- Do not move the horizontal louver manually, otherwise the horizontal louver will be out of sync. Please cease operating, unplug power for a few seconds, then restart the air conditioner.
- Do not operate unit with horizontal louver in closed position.

10. OPERATING TEMPERATURE

Operating temperature ranges		
Model climate Type	Ambient temperature (Cooling)	Ambient temperature (Heating)
T1	18°C~43°C	-7°C~24°C
T3	18°C~52°C	-7°C~24°C

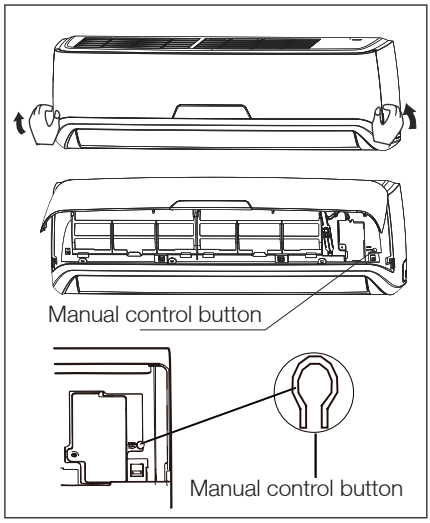
Important!

1. Optimum performance will be achieved within these operating temperatures. If air conditioner is used outside of the above conditions, certain safety protection features might come into operation and cause the unit to function abnormally.
2. If the air conditioner runs for a long time in cooling mode and the humidity is high(over 80%), condensed water may drip out of the unit. Please sets the vertical air flow louver to its maximum angle (vertically to the floor), and set HIGH fan mode.

Suggestion:

For the unit adopts an Electric Heater, when the outside ambient temperature is below 0ºC(32ºF), we strongly recommend you to keep the machine plugged in order to guarantee it running smoothly.

11. EMERGENCY OPERATION



Units are equipped with a switch to run emergency operation mode. It can be accessed by opening the front panel. This switch is used for manual operation in case the remote controller fails to work or maintenance necessary.

1. Open and lift the front panel up to an angle until it remains fixed with a clicking sound.
2. One press of the manual control switch will lead to the forced AUTO operation. If press the switch twice within five seconds, the unit will operate under forced COOL operation.
3. Close the panel firmly to its original position.

- The unit must be turned off before operating the manual control button. If the unit is operational, continue pressing the manual control button until the unit is off.
- This switch is used for testing purposes only. You had better not choose it.
- To restore the remote controller operation, use the remote controller directly.

12. OPTIMAL OPERATION

To achieve optimal performance, please note the following:

- Adjust the air flow direction correctly so that it is not forwards people.
- Adjust the temperature to achieve the highest comfort level. Do not adjust the unit to excessive temperature levels.
- Close doors and windows on COOL or HEAT modes, or performance may be reduced.
- Use TIMER ON button on the remote controller to select a time you want to start your air conditioner.
- Do not put any object near air inlet or air outlet, as the efficiency of the air conditioner may be reduced and the air conditioner may stop running.
- Clean the air filter periodically, otherwise cooling or heating performance may be reduced.
- Do not operate unit with horizontal louvre in closed position.

13. CLEANING AND MAINTENANCE

13.1 Before Mainatenance

Turn the system off before cleaning. To clean, wipe with a soft, dry cloth. Do not use bleach or abrasives.

WARNING!
Power supply must be disconnectd before cleaning the indoor unit.

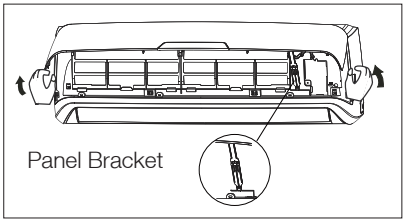
- A cloth dampened with cold water may be used on the indoor unit if it is very dirty. Then wipe it with a dry cloth.
- Do not use a chemically treated cloth or duster to clean the unit.
- Do not use benzine, thinner, polishing powder, or similar solvents for cleaning. These may cause the plastic surface to crack or deform.
- Never use water hotter than 40ºC/104ºF to clean the front panel, it could cause deformation of discoloration.

13.2 Cleaning the Unit

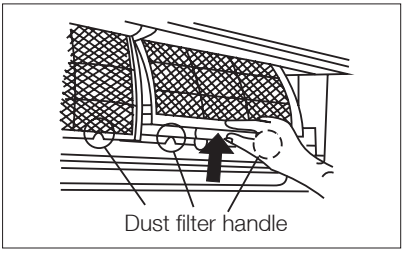
Wipe the unit with a soft dry cloth only. If the unit is very dirty, wipe it with a cloth soaked in warm water.

13.3 Cleaning the Filters

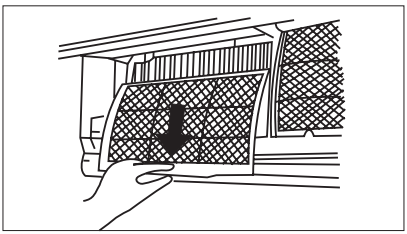
A clogged air filter reduces the cooling efficiency of this unit. Please clean the filter once every 2 weeks.



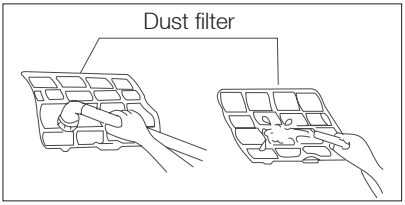
1. Lift the indoor unit front panel up to an angle until it stops with a full support from the bracket.



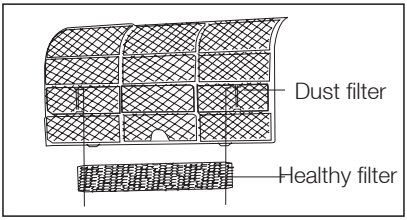
2. Hold the dust flter handle and lift it up slightly to take it out from the filter holder.



3. Then pull the dust filter downwards out of the indoor unit.

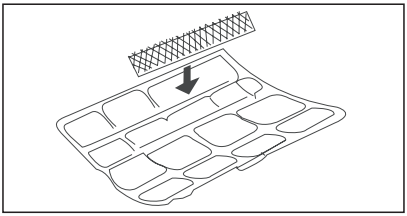


Clean the Dust filter with a vacuum cleaner or water, then dry it up in cool place.

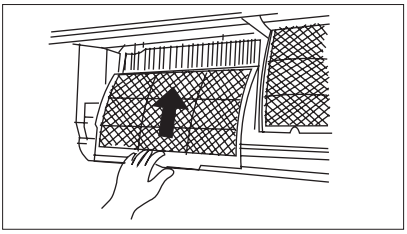


4. The healthy air freshening filter (if applicable) like Active carbon filter / BIO filter / Vitamin C filter / Silver ion filter are fixed on the dust filte.

- Remove the healthy filter from the support frame of the dust filter.
- Clean the healthy filter at least every 3 months and replace every 6 months.
- Clean with vacuum cleaner if possible.



5. Install the air freshening filter back into position.



6. Insert the upper portion of air filter back into the unit, taking care that the left and right edges line up correctly and place filter into position.

13.4 Cleaning the air outlet and the panel

1. Use a dry and soft cloth to wipe it.
2. Pure water or mild detergent may be used if it is very dirty.

WARNING!

- Do not use benzene, thinner, polishing power, or similar solvents for cleaning. These may cause the surface tocrack or deform.
- To avoid the risk of electrical shock or fire, do not let water fall into the indoor unit.
- Never wipe the air flow louver violently.
- An air conditioner without air filter can not expel the dust out of the room, which would cause malfunctions by accumulation.

13.5 Replacement the filters

1. Remove the air filter.
2. Remove the air freshening filter.
3. Install a new air freshening filter.
4. Reinstall the air filter and securely close the front panel.

13.6 Preparation for extended non-operation

If you plan to idle the unit for a long time, perform the following:

1. Clean the indoor unit and filters.
2. Operate the fan for about half a day to dry the inside of the unit.
3. Stop the air conditioner and disconnect power.
4. Remove the batteries from the remote controller. The outdoor unit requires periodic maintenance and cleaning. Do not attempt to do this yourself. Contact your dealer or service provider.

13.7 Pre-season inspection

1. Check that the wiring is not broken off or disconnected.
2. Clean the indoor unit and filters.
3. Check that the air filter is installed.
4. Check if the air outlet or inlet is blocked after the air conditioner has not been used for a long time.

WARNING!

- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning the unit, first make sure that the power and circuit breaker are turned off.
- Do not wash air filter with hot water at more than 40ºC/104ºF. Shake off moisture completely and dry it in the shade. Do not expose it directly to the sun, it may shrink.

14. OPERATION TIPS

The following events may occur during normal operation.

1. Protection of the air conditioner Compressor protection

- The compressor can't restart for 3-4 minutes after it stops.

Anti-cold air (Cooling and heating models only)

- The unit is designed not to blow cold air on HEAT mode, when the indoor heat exchanger is in one of the following three situations and the set temperature has not been reached.
  - A) When heating has just started.
  - B) Defrosting.
  - C) Low temperature heating.
- The indoor or outdoor fan stop running when defrosting (Cooling and heating models only).

Defrosting (Cooling and heating models only)

- Frost may be generated on the outdoor unit during heat cycle when outdoor temperature is low and humidity is high resulting in lower heating efficiency of the air conditioner.
- During this condition air conditioner will stop heating operation and start defrosting automatically.
- The time to defrost may vary from 4 to 10 minutes according to the outdoor temperature and the amount of frost built up on the outdoor unit.

2. A white mist coming out from the indoor unit

- A white mist may generate due to a large temperature difference between air inlet and air outlet on COOL mode in an indoor environment that has a high relative humidity.
- A white mist may generate due to moisture generated from defrosting process when the air conditioner

restarts in HEAT mode operation after defrosting.

3. Low noise of the air conditioner

- You may hear a low hissing sound when the compressor is running or has just stopped running. It is the sound of the refrigerant flowing or coming to a stop.
- You can also hear a low “squeak” sound when the compressor is running or has just stopped running. This is caused by heat expansion and cold contraction of the plastic parts in the unit when the temperature is changing.
- A noise may be heard due to louver restoring to its original position when power is turned on.

4. **Dust is blown out from the indoor unit**

   This is a normal condition when the air conditioner has not been used for a long time or during first use of the unit.

5. **A peculiar smell comes out from the indoor unit**

   This is caused by the indoor unit giving off smells permeated from building material, from furniture, or smoke.

6. **The air conditioner turns to FAN only mode from COOL or HEAT (For cooling and heating models only) mode**

   When indoor temperature reaches the temperature setting on air conditioner, the compressor will stop automatically, and the air conditioner turns to FAN only mode. The compressor will start again when the indoor temperature rises on COOL mode or falls on HEAT mode (For cooling and heating models only) to the set point.

7. **The air conditioner runs Anti-mildew function after turning off the unit.**

   When turning off the unit under COOL(AUTO COOL, FORCED COOL) and DRY mode, the air conditioner will run Anti-mildew function for 7-10 minutes, if turns off on HEAT mode, the unit will continue operating for about 30 seconds at LOW fan speed, then stop the operation and turn off the unit automatically.

   Dripping water may generate on the surface of the indoor unit when cooling in a high relatively humidity (relative humidity higher than 80%). Adjust the horizontal louver to the maximum air outlet position and select HIGH fan speed.

8. **Heating mode (For cooling and heating models only)**

   The air conditioner draws in heat from the outdoor unit and releases it via the indoor unit during heating operation. When the outdoor temperature falls, heat drawn in by the ai conditioner decreases accordingly. At the same time, heat loading of the air conditioner increases due to larger difference between indoor and outdoor temperature. If a comfortable temperature can’t be achieved by the air conditioner, we suggest you use a supplementary heating device.

9. **Auto-restart function**

- Power failure during operation will stop the unit completely.
- For the unit without Auto-restart feature, when the power restores, the OPERATION indicator on the indoor unit starts flashing. To restart the operation, push the ON/OFF button on the remote controller. For the unit with Auto-restart feature, when the power restores, the unit restarts automatically with all the previous settings preserved by the memory function.

15. TROUBLESHOOTING

Trouble	OPERATION (RUN) indicator or other indicators continue flashing.	The unit may stop operation or continue to run in a safety condition(depending on models). Waiting for about 10 minutes, the fault may be recovered automatically, if not, disconnect the power and then connect it in again. If the problem still exists, disconnect the power and contact the nearest customer service center.
	If one of the following code appears on the display area: C5, F0, F1, F2, E1, E5, E8, H3, H6 or U8	
	Fuse blows frequently or circuit breaker trips frequently.	Stop the air conditioner immediately, disconnect the power and contact the nearest customer service center.
	Other objects or water fall into the air conditioner.	
	Terrible odors are smelled or abnormal sounds are heard.	
	H1 code appears on the display area.	It is normal. The unit is in defrosting operation and heating will recommence soon.
	AL code appears on the display area.	It is normal. The unit is in X-fan operation.

Malfunctions	**Cause**	**What should be done?**
Unit does not start	Power cut	Wait for power to be restored.
	Unit may have become Unplugged.	Check that plug is securely in wall receptacle.
	Fuse may have blown.	Replace the fuse.
	Battery in Remote controller may have been exhausted.	Replace the battery.
	The time you have set with timer is incorrect.	Wait or cancel timer setting.
Unit not cooling or heating (Cooling/ heating models only) room very well while air flowing out from the air conditioner	Inappropriate temperature setting.	Set temperature correctly. For detailed method please refer to “Using remote control” section.
	Air filter is blocked.	Clean the air filter.
	Doors or Windows are open.	Close the doors or windows.
	Air inlet or outlet of indoor or outdoor unit has been blocked.	Clear obstructions away first, then restart the unit.
	Compressor 3 minutes protection has been activated.	Wait
If the trouble has not been corrected, please contact a local dealer or the nearest customer service center. Be sure to inform them of the detailed malfunctions and unit model number. Do not attempt to repair the unit yourself. Always consult an authorized service provider.		

16. CORRECT DISPOSAL OF THIS PRODUCT



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



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