

OWNER'S MANUAL AIR CONDITIONER

Please read this manual carefully before operating your set and retain it for future reference.

TYPE : WALL MOUNTED



MFL39754865

P/No. MFL39754865_V0

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 1800-180-9999 (Toll Free)	 5757554 (Send SMS)
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TIPS FOR SAVING ENERGY

Here are some tips that will help you minimize the power consumption when you use the air conditioner. You can use your air conditioner more efficiently by referring to the instructions below:

- Do not cool excessively indoors. This may be harmful for your health and may consume more electricity. **(Recommended 24°C is suitable for human body)**
- Block sunlight with blinds or curtains while you are operating the air conditioner.
- Keep doors or windows closed tightly while you are operating the air conditioner.
- Adjust the direction of the air flow vertically or horizontally to circulate indoor air.
- Speed up the fan to cool or warm indoor air quickly, in a short period of time.
- Open windows regularly for ventilation as the indoor air quality may deteriorate if the air conditioner is used for many hours.
- Clean the air filter once every 2 weeks. Dust and impurities collected in the air filter may block the air flow or weaken the cooling / dehumidifying functions. **(Refer page no. 20 and 21 for details)**

For your records

Staple your receipt to this page in case you need it to prove the date of purchase or for warranty purposes. Write the model number and the serial number here:

Model number : _____

Serial number : _____

You can find them on a label on the side of each unit.

Dealer's name : _____

Date of purchase : _____

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

Always comply with the following precautions to avoid dangerous situations and ensure peak performance of your product

WARNING

It can result in serious injury or death when the directions are ignored

CAUTION

It can result in minor injury or product damage when the directions are ignored

WARNING

- Installation or repairs made by unqualified persons can result in hazards to you and others.
- The information contained in the manual is intended for use by a qualified service technician familiar with safety procedures and equipped with the proper tools and test instruments.
- Failure to carefully read and follow all instructions in this manual can result in equipment malfunction, property damage, personal injury and/or death.

Power

- Unplug the power plug immediately in the event of a blackout or thunderstorm. Failure to do so may result in fire or electric shock.
- Always use a power plug and socket with a ground terminal. Failure to do so may result in electric shock or product failure.
- Install a dedicated electric outlet and circuit breaker before you use the air conditioner. Failure to do so may result in electric shock or product failure.
- Do not connect the ground wire to a gas pipe, a lightning rod or a telephone ground wire. It may result in electric shock or product failure.
- Use a standard circuit breaker and fuse conforming with the rating of the air conditioner. Failure to do so may result in electric shock or product failure.
- Make sure to check that the power cable plug is not dirty, loose or broken and then only insert the plug completely. It may result in electric shock or product failure.
- Do not modify or extend the power cable. If the power cable or cord has scratches or skin peeled off or deteriorated then it must be replaced. It may result in fire or electric shock.
- Don't use a power cord, a plug or a loose socket which is damaged. It may result in fire or electric shock.
- Do not use a damaged power cord or plug. It may result in electric shock or product failure.
- Do not touch, operate or repair the air conditioner with wet hands. It may result in electric shock or product failure.
- Make sure that the power plug is not damaged when you move the air conditioner. Failure to do so may result in electric shock or product failure.

- Do not place a heater or other heating appliances near the power cable. It may result in fire, electric shock, or product failure.
- Make sure that the power cord is not pulled or damaged while the air conditioner is operating. Failure to do so may result in fire, electric shock, or product failure.
- Do not place any objects on the power cord. It may result in electric shock or product failure.

Installation

- Do not install the air conditioner on an unstable surface or where there may be a danger of it falling. It may result in death, serious injury, or product failure.
- Contact an authorized service center when you install or relocate the air conditioner. Failure to do so may result in serious injury or product failure.
- Indoor/outdoor wiring connections must be secured tightly and the cable should be routed properly so that there is no force pulling the cable from the connection terminals. Improper or loose connections can cause heat generation or fire.
- Install the panel and the cover of the control box safely. Failure to do so may result in explosion or fire.
- Do not install the air conditioner near a place with a danger of explosion or fire. It may result in explosion or fire.
- Make sure that the pipe and the power cable that connect the indoor unit and the outdoor unit are not pulled tight when you install the air conditioner. Failure to do so may result in electric shock or product failure.
- Do not mix air or gas in the system except for the specific refrigerant. If air enters the refrigerant system, it may result in an excessively high pressure that causes injury or damage to the equipment.

Use

- Be sure to use only those parts which are listed in the svc parts list. Never attempt to modify the equipment. It may result in death, serious injury, or product failure.
- Do not pull the power cord when you remove the power plug. It may result in death or electric shock.
- Discard the batteries where there is no danger of fire. Failure to do so may result in explosion or fire.
- Contact an authorized service center when the air conditioner is submerged into water due to flooding. Failure to do so may result in explosion or fire.
- Only use components that are approved by the manufacturer and do not repair or modify them. Failure to do so may result in electric shock or product failure.
- Only use the refrigerant specified on the air conditioner label. It may result in explosion or fire.
- Do not allow water to run into the air conditioner. It may result in explosion or fire.
- Do not leave flammable substances such as gasoline, benzene and thinner near the air conditioner. It may result in explosion or fire.
- Do not use the air conditioner for an extended period of time in a small place without ventilation. Ventilate the place regularly. Failure to do so may result in explosion or fire.
- Do not touch the electrostatic filter after opening the front grille. Failure to do so may result in electric shock or product failure.
- Unplug the power plug if there is a noise, smell or smoke coming from the air conditioner. Failure to do so may result in explosion or fire.
- Make sure to ventilate sufficiently when this air conditioner and a heating appliance such as a heater are used simultaneously. Failure to do so may result in fire, serious injury, or product failure.

- Make sure that children do not climb up the outdoor unit or impact it. Failure to do so may result in death or product failure.
- Do not turn on or off the air conditioner by plugging in or unplugging the power plug. It may result in fire or electric shock.
- When there is a gas leak, ventilate sufficiently before using the air conditioner again. Failure to do so may result in explosion or fire.
- Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air conditioner, not a precision refrigeration system. It may result in death, fire or electric shock.
- Do not block the inlet or outlet of air flow. It may result in explosion or product failure.
- Do not insert hands or other objects through the air inlet or outlet while the air conditioner is operating. It may result in electric shock.
- Do not expose people, animals or plants to the cold or hot wind from the air conditioner. It may result in serious injury.
- Do not drink the water drained from the air conditioner. It may result in serious health complications.

Maintenance

- Turn the main power off and unplug the power plug when you clean or repair the air conditioner. Failure to do so may result in death, serious injury, or product failure.

CAUTION

Installation

- Do not install the air conditioner where there is direct sunlight. It may result in product failure.
- Safely dispose of packing materials such as screws, nails or batteries in a packing bag after installation or repair. It may result in serious injury.
- Do not install the air conditioner where it will be exposed to sea wind (salt spray) directly. It may result in product failure.
- Install the drain hose properly for smooth drainage of condensed water. Failure to do so may result in product failure.
- Install the air conditioner where the noise from the outdoor unit or the exhaust gas will not inconvenience the neighbors. Failure to do so may result in conflict between neighbors.
- Be cautious when you unpack or install the air conditioner. Failure to do so may result in serious injury or product failure.
- Do not touch the refrigerant leakage during installation or repair. It may result in product failure.
- When transporting the equipment, there should be at least 2 or more people, or a forklift. It may result in serious injury.

Use

- Remove the batteries when the remote control is not in use for an extended period of time. Failure to do so may result in product failure.
- Make sure that the filter is installed before you operate the air conditioner. Failure to do so may result in product failure.
- Unplug the power plug when the air conditioner is not used for an extended period of time. Failure to do so may result in product failure.
- Make sure to check if there is a refrigerant leak after you install or repair the air conditioner. Failure to do so may result in product failure.
- Do not place any objects on the air conditioner. It may result in product failure.

6 SAFETY PRECAUTIONS

- If there is a refrigerant leak during the installation of the air conditioner, ventilate the area immediately. Failure to do so may result in serious injury or product failure.
- Follow the standards of the corresponding region or country for handling the refrigerant and the air conditioner, and for disassembling the air conditioner. Failure to do so may result in product failure.
- Do not mix the batteries for the remote control with other types of batteries or mix new batteries with used batteries. Failure to do so may result in product failure.
- Do not recharge or disassemble the batteries. Failure to do so may result in explosion, fire or serious injury.
- Do not dispose of the batteries in fire. It may result in explosion or fire.
- Stop using the remote control if there is a battery fluid leak. If your cloth or skin is exposed to the battery fluid from a leak, wash it off with clean water. Failure to do so may result in serious injury.
- If you swallow the battery fluid from a leak, wash out the inside of your mouth thoroughly and then consult a doctor. Failure to do so may result in serious health complications.
- Do not let the air conditioner run for a long time when the humidity is very high or when a door or window has been left open. Failure to do so may result in product failure.
- Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air conditioner, not a precision refrigeration system. There is risk of damage or loss of property.

Maintenance

- Do not use strong cleaning agents or solvents when you clean the air conditioner, or spray water. Use a smooth cloth. It may result in serious injury or product failure.
- Never touch the metal parts of the air conditioner when you remove the air filter. It may result in serious injury or product failure.
- Use a sturdy stool or ladder when you clean, maintain or repair the air conditioner at a height. Failure to do so may result in serious injury or product failure.

Disposal of your old appliance (as per e-waste Rules)



1. When this crossed out wheeled bin symbol is depicted on the product and its operator's manual, it means the product is covered by the e-waste Management and Handling Rules, 2011 and are meant to be recycled, dismantled, refurbished or disposed off.

2. Dos

a. The product is required to be handed over only to the authorized recycler for disposal.

b. Keep the product in isolated area, after it becomes non-functional/un-repairable so as to prevent its accidental breakage.

Don't

a. The product should not be opened by the user himself/herself, but only by authorized service personnel.

b. The product is not meant for re-sale to any unauthorized agencies/scrap dealer/kabariwala.

c. The product is not meant for mixing into household waste stream.

d. Do not keep any replaced spare part(s) from the product in exposed area.

3. Any disposal through unauthorized agencies/person will attract action under Environment (Protection) Act 1986.

4. Hazards of improper handling or accidental breakage

a. If batteries are disposed incorrectly, it can greatly harm the environment. The chemical by-products are hazardous. The metals and chemicals found in batteries can mix into soil which may be hazardous to humans, plants and animals. If thrown in fire, they can cause blast and release toxic gases which may be harmful for health.

b. The refrigerant (R-22) used can be combustible at low pressure. The potential health effects of over exposure is dizziness, headache and heart irregularities

5. To locate a nearest collection centre or call for pick-up (limited area only) for disposal of this appliance, please contact Toll Free No. **1800-180-9999** for details. All collection centre and pick up facilities are done by third parties with **LG Electronics India Pvt. Ltd.** merely as a facilitator.

For more detailed information, please visit : <http://www.lge.com/in>



अपने पुराने उपकरण का निपटान (ई-अपशिष्ट नियम के अनुसार)

१. जब इस काटे गये पहिये वाले बिन का चिह्न किसी उपकरण और इसके ऑपरेटर की पुस्तिका के साथ संलग्न होता है तो इसका मतलब है कि इसे "ई-अपशिष्ट" (प्रबंधन और हथालन) नियम २०११ के अन्तर्गत सम्मिलित किया गया है, और इसे नवीनीकरण, विघटन और निपटान के लिए बनाया गया है।

२. करें-

क- उपकरण को सिर्फ अधिकृत पुनः नवीनीकरणकर्ता को ही निपटारण करने हेतु हस्तांतरित करें।

ख- जब उपकरण कार्यरत न हो इसे अलग क्षेत्र में रखें ताकि उपकरण से होने वाली दुर्घटनाओं से बचा जा सके।

ना करें-

क- इस उपकरण को स्वयं/खुद नहीं खोलना चाहिए। उपकरण को केवल अधिकृत अधिकारी के द्वारा ही खोला जाना चाहिए।

ख- इस उपकरण को पुनः बिक्री के लिए किसी भी कबाड़ीवाला/मंगार वाला/अनाधिकृत संस्था को न दें।

ग- इस उपकरण को किसी घरेलू अपशिष्ट सामान के साथ मिलाकर न रखें।

घ- उपकरण को बदले हुए या अतिरिक्त पुराने को खुले क्षेत्र में न रखें।

3. यदि किसी अनाधिकृत विभाग या व्यक्ति के द्वारा निपटारण किया जाता है तो यह पर्यावरण (सुरक्षा) धारा १९८८ के अन्तर्गत आता है।

४. दुर्घटनाग्रस्त टूट/फूट तथा अव्यवस्थित रख-रखाव से बचे।

क- यदि बैटरियों का निपटारण अशुद्ध रूप से कर रहे हैं, तो यह वातावरण को बहुत नुकसान पहुँचा सकता है। रासायनिक उपकरण खतरनाक होते हैं। जो रसायन और धातु बैटरियों में पाए जाते हैं, इसे मिट्टी में मिलाने पर यह मनुष्यों, पौधों और पशुओं के लिए खतरनाक हो सकती है। यदि इसे आग में फेंकते हैं तो ये विस्फोट कर सकती हैं और ये जहरीली गैस दे सकता है जो स्वास्थ्य के लिए हानिकारक हैं।

ख- फ्रिजरेट (R-22) कम दबाव पर दहनशील हो सकती है तथा इससे स्वास्थ्य पर दुसभाव पड़ सकता है जैसे चक्कर आना, सिर दर्द और हृदय गति रुकना।

५. उपरोक्त पदार्थों के निपटारण के लिए नजदीकी निपटारण संस्थान (संकीर्ण क्षेत्र) में कॉल करें। अधिक जानकारी के लिए हमारे टोल फ्री नम्बर **१८००-१८०-९९९९** पर कॉल करें। सभी संग्रहण केंद्र व पिक-अप की सुविधाएं थर्ड-पार्टी से जो **"LG Electronics India Pvt. Ltd"** को अनिवार्य प्रदान कर रही हों, से करवाएं।

अधिक जानकारी के लिए देखें वेबसाइट : <http://www.lge.com/in>

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 Removing humidity
 Airing your room
 Adjusting the fan speed
 Adjusting the air flow direction
 Setting the timer

- Setting the current time
- Turning on the air conditioner automatically at a set time
- Turning off the air conditioner automatically at a set time
- Cancelling the timer setting

 Setting sleep mode

PRECAUTION

- Contact the authorized service technician for repair or maintenance of this unit.
- Please install your air-conditioner by company authorised service franchisee / authorised service and sales dealer.
- The air conditioner is not intended for use by young children or invalids without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.
- When the power cord is to be replaced, replacement work shall be performed by authorized personnel only, using only genuine replacement parts.

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21 TROUBLESHOOTING

- Self-diagnosis function
- Before requesting service

We recommend usage of voltage stabilizer with high / low voltage cut off in areas having voltage fluctuations.

AC TONNAGE	STABILIZER KVA (3-STEP STABILIZER)
1.0	3
1.5	4
2.0	5

BEFORE USE

Prior to Operation

Preparing for Operation

1. Contact an installation specialist for installation.
2. Plug in the power plug properly.
3. Use a dedicated circuit.
4. Do not use an extension cord.
5. Do not start/stop operation by plugging/unplugging the power cord.
6. If the cord/plug is damaged, replace it with only an authorized replacement part.

Usage

1. Being exposed to direct airflow for a long time may be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for a long time.
2. Due to the possibility of oxygen deficiency, ventilate the room when using the appliance together with stoves or other heating devices.
3. Do not use this air conditioner for non-specified special purpose (e.g. preserving precision devices, food, pets, plants, or art objects). Such use may damage your properties. only an authorized replacement part.

Cleaning and Maintenance

1. Do not touch the metal parts of the unit when removing the filter. Injury can occur.
2. Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to electric shock.
3. When cleaning the unit, first make sure that the power and breaker are turned off. The fan rotates at a very high speed during operation. There is a possibility of injury if the unit's power is triggered while cleaning inner parts of the unit.

Service

For repair and maintenance, contact your authorized service dealer.

Components

Symbols used in this Manual



This symbol alerts you to the risk of electric shock.



This symbol alerts you to hazards that may cause harm to the air conditioner.

Notice

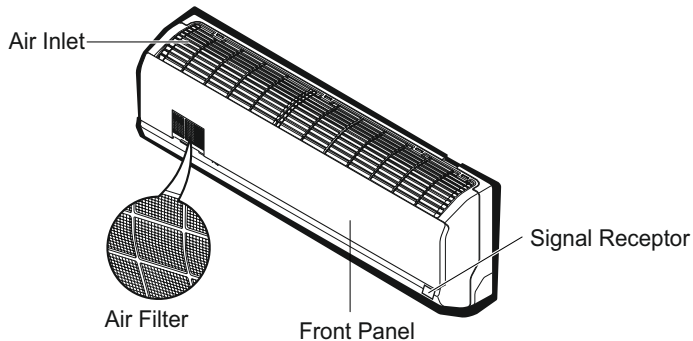
This symbol indicates special notes.

Features

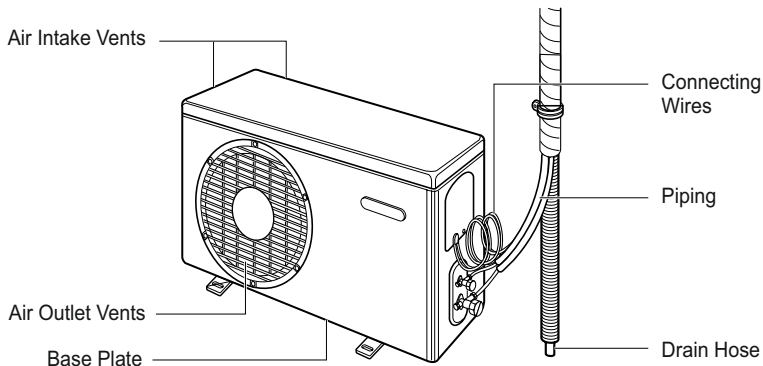
⚠ WARNING

This appliance should be installed in accordance with national wiring regulations. This guide acts as a guide to help to explain product features.

Indoor unit



Outdoor unit



Electrical Safety

⚠ WARNING

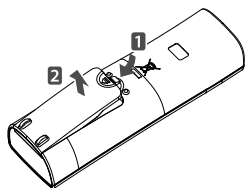
- This appliance must be properly grounded.
To minimize the risk of electric shock, you must always plug into a grounded outlet.
- Do not cut or remove the grounding.
- Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal and not insulated, and the wall receptacle is grounded through the house wiring.
- If you have any doubt whether the air conditioner is properly grounded, have the wall receptacle and circuit checked by a qualified electrician.

Using the remote control

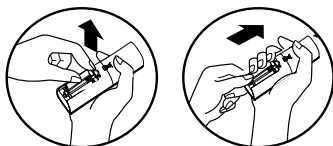
Inserting batteries

Insert batteries before using the remote control. The battery type used is AAA (1.5 V).

- 1 Remove the battery cover.



- 2 Insert the new batteries and make sure that the + and - terminals of the batteries are installed correctly.



- 3 Reattach the battery cover.

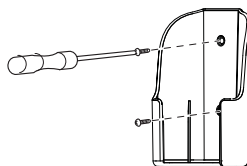
! NOTE

If the display screen of the remote control starts to fade, replace the batteries.

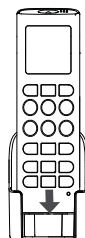
Installing the remote control holder

Install the holder where there is no direct sunlight to protect the remote control.

- 1 Choose a safe and easily-accessible place.
- 2 Remove the adhesive sticker protection film from the back of the holder before attaching it to the wall.
- 3 Fix the holder by fastening the 2 screws firmly with a screwdriver.

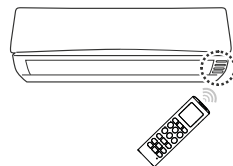


- 4 Slide the remote control into the holder.



Operating method

Point the remote control towards the signal receiver at the bottom of the air conditioner to operate it.



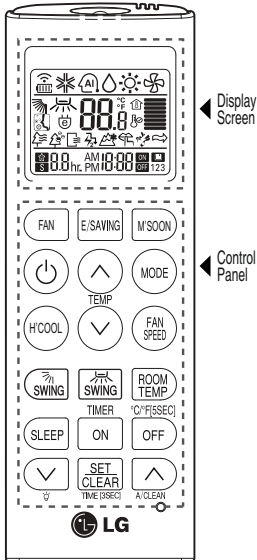
! NOTE

- The remote control may operate other electronic devices if pointed towards them. Make sure to point the remote control towards the signal receiver of the air conditioner.
- For proper operation, use a soft cloth to clean the signal transmitter and receiver.

Using the remote control

You can operate the air conditioner more conveniently with the remote control.

Wireless remote control



Control panel	Display screen	Description
		Air Circulation button* : Used to circulate the room air without cooling or heating.
	1hr	Sleep mode auto button* : Sets the sleep mode auto operation.
	88 °C	Temperature adjustment buttons : Adjusts the room temperature when cooling and heating.
	-	On/Off button : Turns the power on/off.
		Indoor fan speed button : Adjusts the fan speed.
		Operation mode selection button* : Selects the operation mode. Cooling operation (*) / Auto operation or auto changeover (A) / Heating - operation (H) / Air circulation (C)
		Monsoon mode selection button* : Use to remove excess moisture.
		H'COOL button* : Cools down the indoor temperature within a short period of time
		Air flow direction button : Adjusts the air flow direction.
		Temperature Display : Display the room temperature.
	AM 12:00	Timer button : Sets the current time and the start / end time
		Functions button* : Adjusts the time and sets the special functions. [Auto clean]: Auto clean / [Energy saving]: Operates energy saving cooling / [Light]: Turn indoor unit display ON or OFF.
	-	Set/clear button : Sets or cancels functions.
	-	Reset button : Initialize the remote controller settings.

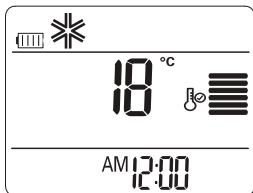
* Some functions may not be supported, depending on the model.

BASIC FUNCTIONS

Cooling your room

(Cooling operation)

- 1 Press  to turn on the power.
- 2 Press  repeatedly to select the cooling operation.
- * is displayed on the display screen.

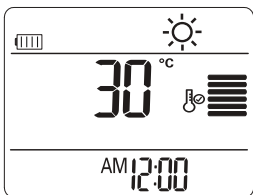


- 3 Press  or  to set the desired temperature.
- The temperature range is 18°C - 30°C

Heating your room

(Heating operation)

- 1 Press  to turn on the power.
- 2 Press  repeatedly to select the heating operation.
-  is displayed on the display screen.



- 3 Press  or  to set the desired temperature.
- The temperature range is 16°C - 30°C

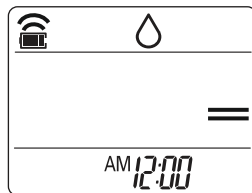
! NOTE

Cooling-only models do not support this function.

Removing humidity (Cooling Mode Only) (Monsoon operation)

This mode removes excess moisture from environment with high humidity or in the rainy season, in order to prevent mold from setting in. This mode adjusts the room temperature and the fan speed automatically to maintain the optimal level of humidity.

- 1 Press  to turn on the power.
- 2 Press  to select the monsoon operation.
-  is displayed on the display screen.



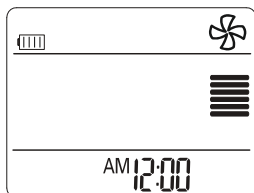
! NOTE

- In this mode you cannot adjust the room temperature, as it is adjusted automatically. Also, the room temperature is not displayed on the display screen.
- In this mode indoor unit fan and outdoor unit will be OFF intermittently.
- To Exit from Monsoon mode press  key or  key or  key

Airing your room (Air Circulation operation)

This mode only circulates the indoor air without changing the room temperature.

- 1 Press  to turn on the power.
- 2 Fan button : Press  turn on the air circulation operation.
-  is displayed on the display screen.



- 3 Press  to adjust the fan speed.

Adjusting the fan speed

- 1 Press  repeatedly to adjust the fan speed.
- Select  if you want natural air.
The fan speed adjusts automatically.

Natural wind (CHAOS Logic)

For fresher feeling, press the INDOOR FAN SPEED SELECTION BUTTON and set to Natural wind mode.

In this mode, the wind blows like a natural breeze by automatically changing fan speed.

Adjusting the air flow direction

- 1 To adjust the direction of the flow vertically, press  change the air flow direction automatically.
- This function is apply for only turn On/Off.
- 2 To adjust the direction of the flow horizontally, press  change the air flow direction automatically.
- This function is apply for only turn On/Off.

NOTE

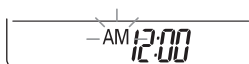
- Adjusting the air flow direction horizontally may not be supported, depending on the model.
- Adjusting the air deflector arbitrarily may cause product failure.
- If you restart the air conditioner, it starts to operate with the previously set direction of air flow, so the air deflector may not match the icon displayed on the remote control. When this occurs, press  or  to adjust the direction of the air flow again.

Setting the timer

You can use the timer function to save energy and to use the air conditioner more efficiently.

Setting the current time

- 1 Press  and hold it for longer than 3 seconds.
- The AM/PM icon flickers at the bottom of the display screen.



- 2 Press or to select desired time.
- 3 Press to finish.

Turning on the air conditioner automatically at a set time

- 1 Press
 - The icon below flickers at the bottom of the display screen.



- 2 Press or to select desired time.
- 3 Press to finish.
- 4 When setting the timer, current time and ON icon are displayed on the display screen indicating that the ON TIMER is set.

Turning off the air conditioner automatically at a set time

- 1 Press
 - The icon below flickers at the bottom of the display screen.



- 2 Press or to select desired time.
- 3 Press to finish.
- 4 When setting the timer, current time and OFF icon are displayed on the display screen indicating that the OFF TIMER is set.

! NOTE

- This function may not be supported, depending on the model.
- This mode does not have auto restart feature.

Canceling the timer setting

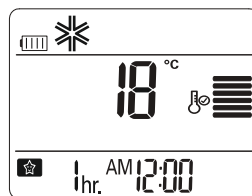
- 1 Press or to select the timer setting to cancel.
- 2 Press
 - To cancel all timer settings, press (The timer lamp on the air conditioner and the display will go off.)

Setting sleep mode

Use the sleep mode to turn off the air conditioner automatically when you go to sleep.

The fan speed is set to low in sleep mode.

- 1 Press to turn on the power.
- 2 Press .
- 3 Press or to select the hour (up to 7 hours).
- 4 Press to finish.
 - is displayed on the display screen in sleep mode.



! NOTE

- The sleep mode will operate indoor fan at super low speed in cooling mode and at low speed in heating mode for pleasant sleep
- #### In cooling mode or Monsoon mode
- The setting temperature will rise automatically two times by 1°C over next consecutive 30 minutes (Maximum 2°C) for a comfortable sleep.
- This will be the final setting temperature as long as sleep mode is functioning.
- After completion of set time unit will switch OFF automatically.

ADVANCED FUNCTIONS

The air conditioner offers some additional advanced functions.

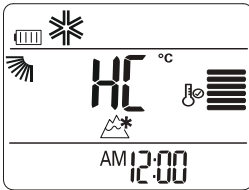
Changing room temperature quickly

H'COOL(Himalaya)Mode

This mode allows you to cool indoor air quickly in summer

1 Press  to turn on the power.

2 Press .



-In H'COOL(Himalaya)mode,30 minutes strong focused air blows out for faster cooling.

NOTE

- In Air Circulation, Auto, or Auto Changeover mode, this function cannot be used.
- This function may not be supported, depending on the model.

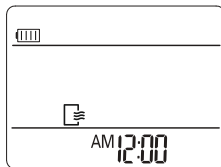
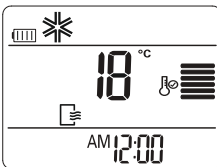
Indoor air purification

Auto Clean operation

In the cooling and monsoon operations, moisture is generated inside the indoor unit. Use the auto cleaning function to remove such moisture.

1 Press  to turn on the power.

2 Press .
-  is displayed on the display screen.



- If you turn off the power, the fan operates for 30 minutes and cleans the inside of the indoor unit.

NOTE

Some buttons cannot be used while the auto cleaning function is in operation.

NOTE

During Auto Clean function, "Co" will be displayed on the unit.

NOTE

Power saving lamp blink depending on the model.

Energy saving cooling mode

This mode minimizes power consumption during cooling and increases the set temperature to the optimal level for a more comfortable environment.

The temperature automatically sets at 22°C if ambient temperature is below 22°C.

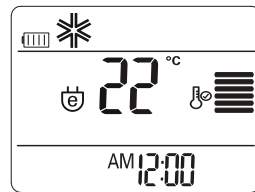
The temperature maintains if ambient temperature is above 22°C

1 Press  to turn the power on.

2 Press  repeatedly to select the cooling operation.

3 Press .

-  is displayed on the display screen.



NOTE

This function may not be supported, depending on the model. In Energy Saving Cooling Mode, temperature on the display of the remote controller and air conditioner can be different.

NOTE

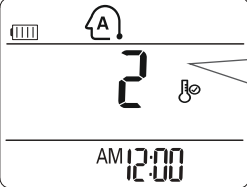
- This function may not be supported, depending on the model.
- This mode does not have auto restart feature.

Auto operation (Optional) (Artificial intelligence)

Cooling-only models

In this mode, the fan speed and the temperature adjust automatically, based on the room temperature.

- 1 Press  to turn on the power.
- 2 Press  repeatedly to select auto operation.
- 3 Press  or  to select the desired operation code if the temperature is higher or lower than the desired temperature.



Code	Description
2	Cool
1	Cool slightly
0	Maintain room temperature
-1	Heat slightly
-2	Heat

! NOTE

- In this mode, you cannot adjust the fan speed, but you can set the air deflector to rotate automatically.
- This function may not be supported, depending on the model.

Dimmer (Optional)

In Dimmer Mode Unit Display will be turned OFF completely but system will be in running state.

1. Make sure that remote & Air conditioner are ON.
2. Press  () to activate/deactivate dimmer function.

! NOTE

Dimmer Mode will be cancelled if any key except  is pressed
(Power Key will turn OFF the Unit.)

! NOTE

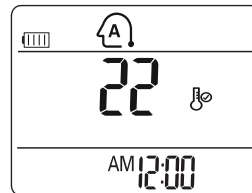
This function may not be supported by Auto Restart feature (depending on selected models.)

Auto Changeover (Optional)

Heat pump models

this operation is basically heating or cooling function of the air conditioner. But during this operation the controller change the operation mode automatically to keep the temperature within $\pm 2^{\circ}\text{C}$ with respect to the setting temperature.

- 1 Press  to turn on the power.
 - 2 Press  repeatedly to select auto operation.
-  is displayed on the display screen.



- 3 Press  or  to set the desired temperature.
 - The temperature range is 18°C - 30°C
- 4 Press  repeatedly to select the fan speed.

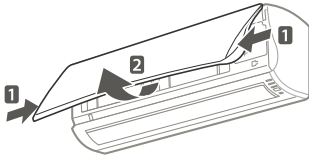
! NOTE

- This function may not be supported, depending on the model.

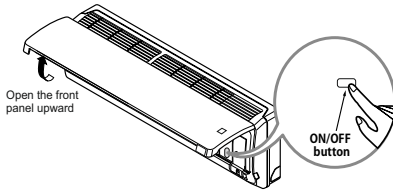
Operating the air conditioner without the remote control (Forced Operation)

You can use the On/Off button of the indoor unit to operate the air conditioner when the remote control is unavailable. However, the fan speed is set to high.

- 1 Open the front cover.
 - Lift up both sides of the cover slightly.



- 2 Press the On/Off button.



- For cooling and heating models, the operation mode changes, depending on the room temperature.

	Cooling Model	Heat pump Model		
		Room Temp. $\geq 24^{\circ}\text{C}$	$21^{\circ}\text{C} \leq \text{Room Temp.} < 24^{\circ}\text{C}$	Room Temp. $< 21^{\circ}\text{C}$
Operating mode	Cooling	Cooling	Healthy Dehumidification	Heating
Indoor FAN Speed	High	High	High	High
Setting Temperature	22°C	22°C	23°C	24°C

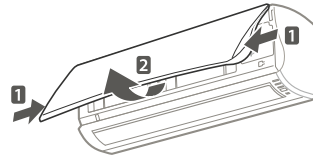
If you want to stop the unit, re-press the power button.

Restarting the air conditioner automatically

When the air conditioner is turned on again after a power failure, this function restores the previous settings. This function is a factory default setting.

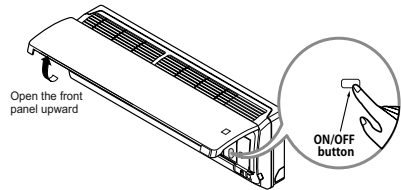
Disabling auto restart (Optional)

- 1 Open the front cover.
 - Lift up both sides of the cover slightly.



- 2 Press the On/Off button and hold it for 6 seconds.

- The unit will beep twice and the lamp will blink 8 times.



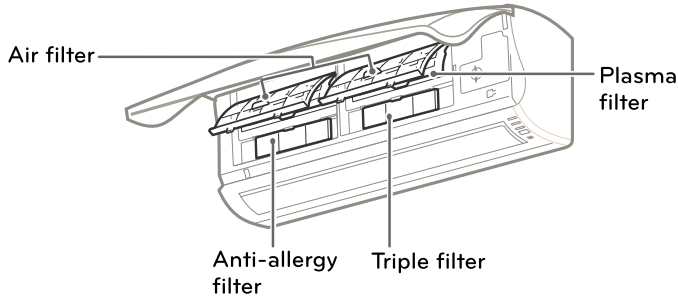
- To re-enable the function, press the On/Off button and hold it for 6 seconds. The unit will beep twice and the blue lamp will blink 4 times.

NOTE

If you press and hold the On/Off button for 3 – 5 seconds instead of 6 seconds, the unit will switch to the test operation. In the test operation, the unit blows out strong air for cooling for 18 minutes and then returns to the factory default settings.

MAINTENANCE

Clean the product regularly to maintain optimal performance and to prevent possible breakdown.



Item	Cleaning interval	Cleaning method
Air filter	2 weeks	See "Cleaning air filter."
Anti-allergy filter / Triple filter	3 months	See "Cleaning anti-allergy filter and triple Filter."
Plasma filter*	3 months	See "Cleaning the plasma filter."
Micro Protection filter	1 month	See "Cleaning the Micro Protection filter."
Indoor unit surface	Regularly	Use a soft, dry cloth. Do not use bleach or abrasives.
Outdoor unit	Regularly	Use soap solution to clean the heat exchanger coils and the panel vents (consult with technician).

! CAUTION

- Turn off the power and unplug the power cord before you perform any maintenance; otherwise it may cause electric shock.
- Never use water that is hotter than (40°C) when you clean the filters. It may cause deformation or discoloration.
- Never use volatile substances when you clean the filters. They may damage the surface of the product.

! NOTE

- The location and shape of the filters may differ, depending on the model.
- Make sure to clean the heat exchanger coils of the outdoor unit regularly, as dirt collected in the coils may decrease the operational efficiency or increase energy costs.

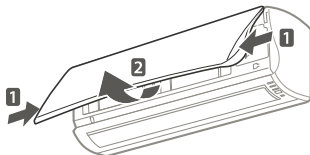
! NOTE

- This may not be provided, depending on the model.

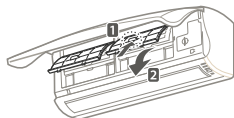
Cleaning the air filter

Clean the air filter once every 2 weeks or more if necessary.

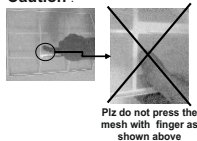
- 1 Turn off the power and unplug the power cord.
- 2 Open the front cover.
- Lift up both sides of the cover slightly.



- 3 Hold the knob of the air filter, lift it up slightly and remove it from the unit.



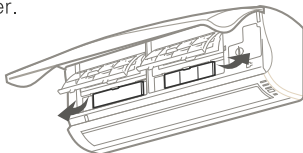
Caution :



- 4 Clean the filter with a vacuum cleaner or with warm water.
- If dirt is difficult to remove, wash the filter in lukewarm water with detergent.
- 5 Dry the filter in the shade.

Cleaning the anti-allergy filter and triple filter

- 1 Turn off the power and unplug the power cord.
- 2 Open the front cover and remove the air filter (see "Cleaning air filter").
- 3 Pull out the anti-allergy filter and the triple filter.



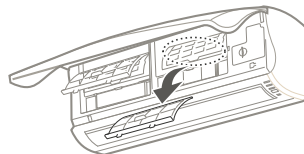
- 4 Dry the filter in direct sunlight for 2 hours.

! NOTE

The location and shape of the filters may differ, depending on the model.

Cleaning the plasma filter

- 1 Turn off the power and unplug the power cord.
- 2 Open the front cover and remove the air filter (see "Cleaning air filter").
- 3 Remove the plasma filter in 10 seconds.



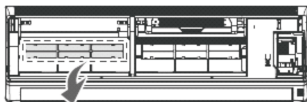
- 4 Use a vacuum cleaner to remove any dirt.
- If dirt is difficult to remove, wash the filter with lukewarm water.
- 5 Dry the filter in the shade.

! NOTE

- The location of the filters may differ, depending on the model.
- The plasma filter may not be included in some models.

Cleaning the Micro Protection Filter (Optional)

- 1 Turn off the power and unplug the power cord.
- 2 Open the front cover and remove the air filter (see "cleaning the Micro Protection Filter").
- 3 Remove the Micro Protection Filter.



- 4 Use a vacuum cleaner to remove dirt,
 - Do not wash the Micro Protection Filter with water because the filter can be damaged.
- 5 Dry the filter in the shade.



NOTE

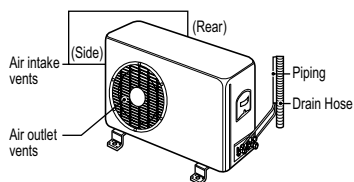
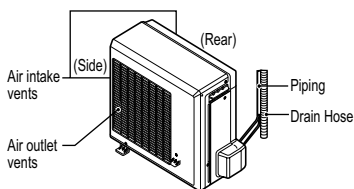
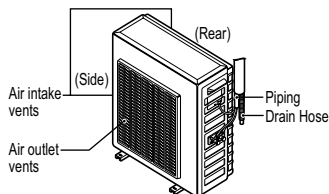
- We suggest changing the Micro Protection Filter every 6 months.
- The location of the filters may differ, depending on the model.
- For more filters, Please contact the LG service center.
(Refer to the warranty card.)
- The feature can be changed according to type of model.

Outdoor Unit

The heat exchanger coils and panel vents of the outdoor unit should be checked regularly. If clogged with dirt or soot, the heat exchanger and panel vents may be professionally steam cleaned.

NOTICE

Dirty or clogged coils will reduce the operating efficiency of the system and cause higher operating costs.



TROUBLESHOOTING

Self-diagnosis function

This product has a built-in self-diagnosis function. If an error occurs, the lamp of the indoor unit will blink in 2 second intervals. If this occurs, contact your local dealer or service center.

Before requesting service

Please check the following before you contact the service center. If the problem persists, contact your local service center.

Problem	Possible causes	Corrective action
There is a burning smell and a strange sound coming from the unit.	-	Turn off the air conditioner, unplug the power cord and contact the service center.
Water leaks from the indoor unit even when the humidity level is low.		
The power cord is damaged or generating excessive heat.		
A switch, a circuit breaker (safety, ground) or a fuse is not operated properly.		
The air conditioner does not work.	The air conditioner is unplugged.	Check whether the power cord is plugged into the outlet.
	A fuse is blown or the power supply is blocked.	Replace the fuse or check if the circuit breaker has tripped.
	A power failure has occurred.	Turn off the air conditioner when a power failure occurs. When the power is restored, wait 3 minutes, and then turn on the air conditioner.
	The voltage is too high or too low.	Check if the circuit breaker has tripped.
	The air conditioner turned off automatically at a preset time.	Press the power button again.

22 TROUBLESHOOTING

Problem	Possible causes	Corrective action
The air conditioner does not generate cool air.	Air is not circulating properly.	Make sure that there are no curtains, blinds or furniture blocking the front of the air conditioner.
	The air filter is dirty.	Clean the air filter once every 2 weeks. See "Cleaning Air Filter" for more information.
	The room temperature is too high.	In summer, it may take some time to cool indoor air. In this case, select the jet cool operation to cool indoor air quickly.
	Cold air is escaping from the room.	Make sure that no cold air is escaping through ventilation points in the room.
	The desired temperature is higher than the set temperature.	Set the desired temperature to a level lower than the current temperature.
	There is a heating source nearby.	Avoid using a heat generator such as an electric oven or a gas burner while the air conditioner is in operation.
	Air circulation operation is selected.	In the air circulation operation, air blows from the air conditioner without cooling or heating the indoor air. Switch the operation mode to the cooling operation.
It is not possible to adjust the fan speed.	The auto operation jet operation is selected	In some operation modes, such as the jet operation modes, you cannot adjust the fan speed. Select an operation mode in which you can adjust the fan speed.
It is not possible to adjust the temperature.	The air circulation operation or jet operation is selected.	In some operation modes, such as the air circulation or jet operation mode, you cannot adjust the temperature. Select an operation mode in which you can adjust the temperature.
Tak-tak noise from indoor unit	Contraction or expansion of plastic components due to change in temperature	It is a natural phenomenon, and can only be reduced but not overcome completely

Operation ranges

For Heat & Cool model, heating operation range follows the below table.

Heating Operation range	Outdoor temperature
	0~24°C

* When the outdoor temperature drops below 0°C, heating capacity may drop slightly depending on the operation condition.

When the air conditioner is not going to be used for a long time.

When air conditioner is used for a long time.

- 1 Operate the air conditioner on Air circulation mode (Refer to page 23) for 2 to 3 hours.
 - This will dry out the internal mechanisms.
- 2 Turn off the circuit breaker, and disconnect the plug.



CAUTION

Turn off the circuit breaker when the air conditioner is not going to be used for a long time.
Dirt may collect and may cause a fire.

- 3 Remove the batteries from the remote control.

When the air conditioner is not going to be used again.

- 1 Clean the air filter and install it in the indoor unit.
(Refer to page 26 for cleaning filters.)
- 2 Check that the air inlet and outlet of the indoor/outdoor unit are not blocked.

For any further information, please contact LGEIL Branches

<u>BRANCH</u>	<u>BRANCH OFFICE ADDRESS</u>	<u>PHONE NO. / FAX NO.</u>
Ahmedabad	LGEIL, 233-234, Platinum Plaza, Nr. Judges Bungalow Cross Road, Bodakdev, Ahmedabad-54	40040013-14
Asansol	LGEIL, Block-E, Ist Floor, P C Chattarjee Market, Rambandhu Tala, GT Road (E) Asansol-713303	3292009/3292010 (Fax) 2215170
Aurangabad	LGEIL, 302 CIDCO No. 3, Opp. Hotel Ramgiri, Jalna Road, Aurangabad-431003	5625705 / (Fax) 2474055/32095436/32095437/32095438
Bangalore	LGEIL, No. 914, 2nd Floor, Shri Venkateshwara Complex, Opp. IBP Petrol Bunk, 80ft Road, 6th Block, Koramangala - Bangalore - 560095	41145145/41144750/41144751
Bhopal	LG Electronics India Private Limited, 2nd Floor, Alankar Complex, Plot No. 10, M.P. Nagar, Zone-II, Bhopal-462011	4262847/4229861 (Fax) 4262848
Bhubaneshwar	LGEIL, Plot No. 02, 1st Flr., Bapuji Nagar, Bhubaneshwar-751009	2531430, 2534280
Calcutta	LGEIL, 1, Ho-Chi-Min-Sarani, 6th Floor, Metro Towers, Calcutta-700071	22883254 (51) Fax
Chandigarh	LGEIL, SCO No. 142-143, 3rd Floor, Sector-34A, Chandigarh-160002	5087389190 (Fax) 5089107
Chennai	LGEIL, AA11, 2nd Avenue, Fatima Tower, Anna Nagar West, Chennai-600040	65510501-04 (Fax) 26203506
Cochin	LGEIL, 40/1270, Vasudeva Buildings, T.D. Road, Emakulam Cochin-682011	2369765/2369743/2370744/4027444/4027555/2360977 (Fax)
Coimbatore	LGEIL, 250A, Sangannur Main Road, Kannappa Nagar, Coimbatore-641027	2332197, 2332195
Delhi	LGEIL, A-27, Mohan Co-operative, Industrial Estate, New Delhi	26991412/11/13 (Fax) 26991410
Dehradun	LGEIL, M-22, Commercial Motors Compound, Mohabewala Indl. Area, Delhi-Saharanpur Road, Dehradun (Uttarakhand)	2644213/283
Gurgaon	LGEIL, IInd Flr, A Block, Centre Point Bldg, Sushant Lok , Ph-I, Gurgaon-122001	4047461- 62 - 63/4272867, 4047460 (Fax)
Ghaziabad	LGEIL, J-10, RDC Rajnagar, Ghaziabad - 201001	9811354152/3/64/65/266
Guwahati	LGEIL, Shantineeer Bhawan, C K Aggarwal Path, Chenikurthi, Guwahati-781003	2663895/2666958/2665983/2668984 (Telefax)
Hyderabad	LGEIL, 1st Floor, Survey No. 54, Pulla Reddy Building, Vikarampuri, Main Road, Kharkhana, Secunderabad-500009	27207504, 05, 06/27204094 27201462 (Fax)
Hubli	LGEIL, 1 Floor, Above Bellad & Co., Near Bannigida Busstop, Gokul Road, Hubli-580030	4250251/52
Indore	LGEIL, 3rd flr., 304 Bansri Trade Centre, 581/5 M.G. Road, Indore-452003	4065523-24, 4082157 (Fax)
Jaipur	LGEIL, B-71, Sahakar Marg, Lal Kothi Scheme, Jaipur-302015	5111118/5113028/5105392, 5111540 (Fax)
Jammu	LGEIL, Plot No. 52, Yard No. 6, Transport Nagar, Narwal, Jammu-180006	2477420, 2477419, 2474396, 2474384
Jodhpur	LGEIL, 22(1-A)21(2-B)2, RIICO Heavy Industrial Area, Jodhpur-342003	2742384, 392 / 5120030 (Fax)
Karnal	LG Electronics India Pvt Ltd, Super Tyre Building, Near New Anaj Mandi, Opp. New World Restauarnt, G.T. Road Kamal, Haryana	2219201, 2219202 (Telefax)
Lucknow	LGEIL, B-537, Hari Kunj, Keshav Nagar, Sitapur Road, Lucknow-226020	2757538, 39, 2759121 (Fax) 2757559
Ludhiana	LGEIL, Village Jhande, Near Badowal Railway Station, Opp. Ferozpur Road, Ludhiana.	2804412 - 19
Mumbai(N & S)	LGEIL, Trade Star, 4th Floor, A Wing, J.B. Nagar, Andheri Kurla Road, Andheri (E) Mumbai-400059	28352882-2887 / 28352889 (Fax)
Nagpur	LGEIL, 5A, Road No.13, Behind Msrtc Workshop, MIDC Hinga, Nagpur-440016	235120, 235122, Fax : 234401
Patna	LGEIL, 2nd Floor, Ankit Chandra Deep Complex, Bander Bageecha, Near Samrat Hotel, Patna-800001.	3298714, 2541845 (Fax)
Pune	LGEIL, 201, 2nd Floor, Plexus Complex, at 134/1, CTS No. 1337/1, Nr. Parihar Chowk, Aundh, Pune-411 007.	020 41474100, 41474111 (Fax)
Rajkot	LGEIL, Sanskruti Apartment, Opp. Dr. Ambedkar Bhawan, Near Atithi Chowk, Akshar Road , Rajkot - 360004	2481499, 2467692 (Fax)
Raipur	613 to 616 , 6th Floor, Offizo, Magneto - The Mall, GE Road, Raipur - 492001	4053171/4037470 (Fax) 4038426/10/11
Ranchi	LGEIL, 402, Commerce Tower, Opp. Gel Church Complex, Main Road, Ranchi	3294026, 2331815
Surat	LGEIL, 1001-1004, Ascon Plaza, IInd Flr, Anand Mahal Road, Behind Bhulka Bhavan School, Adajan, Surat-395009	2730982/83, 2730984 (Fax)
Thane	LGEIL, Gall Shop No - 206,207, 2nd Floor, Sai Plaza , Above Vijay Sales Opp. Cine Wonder Mall, Ghodbunder Road , Thane(West)-400607	25472633/2637, 25472602(Fax)
Varanasi	LGEIL, Pama Complex, DLW, Lahartara Road, Shivdaspur, Manduadih, Varanasi, UP-221002	2373432/36/37
Vijaywada	LGEIL, Door No. 32-2/1-7, Ratnamamba Street, Prajasakti Nagar, Vijaywada-520010, Andhra Pradesh	2497283/87, (Fax) 2497284
Warangal	LGEIL, House No. 1-8-598/1, First Floor, Beside HDFC Bank, Nakkalgutta, Hanamakonda-506001 (Warangal)	2551453
Kozhikode	3/568, Thrupuri Building, Wayanadu Road, First Floor, Near K.S.F.E, East Nadakkavu, Calicut-673011	2366755, 2366756, 2366678, (Fax) 2766678

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