



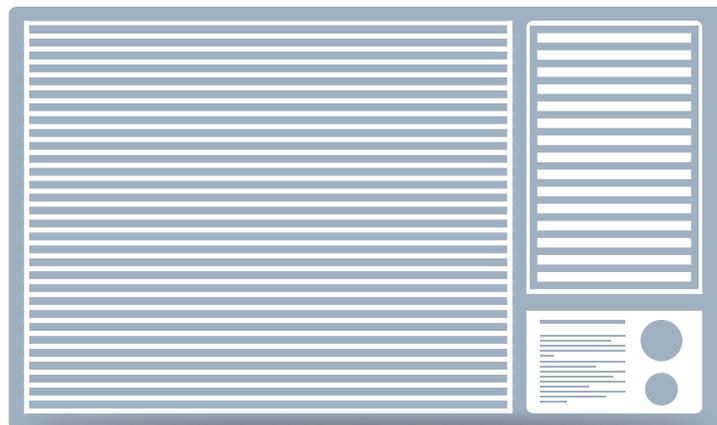
A **HAVELLS** Brand

— WINDOW AIR CONDITIONER —

OWNER'S MANUAL

HELLO!

FROM ME & MY BETTER HALF.



Please read this manual carefully before operating the machine

Dear Customer

Congratulations on being the proud owner of a Lloyd product. Your Lloyd product comes with a Lloyd Guarantee of Quality.

Lloyd takes great pride in providing its customers with perfect products that adheres to international quality standards.

Lloyd is committed to international quality standards.

Lloyd is committed to provide the ultimate customer satisfaction as nothing brings us greater joy than having satisfied customers of Lloyd.

At Lloyd, feedback and suggestions based on your product usage experience are greatly appreciated.

Please feel free to contact us at
customercare@havells.com

TEAM LLOYD

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Explanation of Symbols



DANGER

Indicates a hazardous situation that, if not avoided, will result in death or serious injury.



WARNING

Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



CAUTION

Indicates a hazardous situation that, if not avoided, may result in minor or moderate injury.



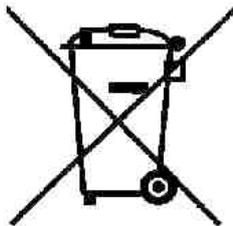
NOTICE

Indicates important but not hazard-related information, used to indicate risk of property damage.



Indicates a hazard that would be assigned a signal word WARNING or CAUTION.

Disposal of Electrical and Electronic Equipment/product/Commodity



Do not mix the electronic waste with solid waste



Operation Notices

Precautions



WARNING

Operation and Maintenance

- 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.
- Do not connect air conditioner to multi-purpose socket. Otherwise, it may cause fire hazard.
- Do disconnect power supply when cleaning air conditioner. Otherwise, it may cause electric shock.
- 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.
- After removing the filter, do not touch fins to avoid injury.
- Do not use fire or hair dryer to dry the filter to avoid deformation or fire hazard.
- Maintenance must be performed by qualified professionals. Otherwise, it may cause personal injury or damage.

E-Waste Disposal

Environmental Compliances :

As per the rules laid down by the Government for environmental concern & safety, your product has been made to comply and conform to the respective regulation as listed below. This product falls under the E-Waste (Management) Rules, 2022 with all amendments of Ministry of Environment, Forest & Climate Change.

RoHS Declaration :

This Product is in conformity with requirements of Rule 16 of the E-Waste (Management) Rules, 2022 with all amendments. The content of hazardous substances with the exemption of the applications listed in SCHEDULE II of the E-Waste (Management) Rules, 2022 is as follows:

1. Lead (Pb): not over 0.1% by weight;
2. Mercury(Hg): not over 0.1% by weight;
3. Cadmium(Cd): not over 0.01% by weight;
4. Hexavalent Chromium (Cr6+): not over 0.1% by weight;
5. Polybrominated Biphenyls (PBBs): not over 0.1% by weight;
6. Polybrominated Diphenyl Ethers (PBDEs): not over 0.1% by weight.

Do's and Don'ts for disposal of product :

1.) Do's :

- a) Always drop your used electrical/electronic products, defective spares or any accessories and packaging materials after the end of their life at the nearest authorized collection point/center.
- b) Make sure that your electronic products are recycled only by authorized recyclers/dismantlers.
- c) Segregate the packaging materials according to their respective waste disposal options and sorting for recycling.
- d) Protect the glass surface of any electronic product to avoid breakage.

2.) Don'ts :

- a) Never dismantle your electronic product yourself.
- b) Never sell or give E-Waste to informal and unorganized sectors like local scrap dealer/ rag pickers.
- c) Never dump E-Waste in garbage bins or municipal solid waste stream.
- d) Do not dispose your product as unsorted municipal waste.

For more information on safe disposal, recycling and collection point, please call customer care number 0804-577-5666 or visit our website <https://www.myllloyd.com/about-us/social-initiatives> and <https://www.havells.com/en/discover-havells/ewaste-awareness.html> or write a mail to ewaste@havells.com

Operation Notices

Precautions



WARNING

Operation and Maintenance

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- Do not use fire or hair dryer to dry the filter to avoid deformation or fire hazard.
- Maintenance must be performed by qualified professionals. Otherwise, it may cause personal injury or damage.

Operation Notices

Precautions



WARNING

- Do not repair air conditioner by yourself. It may cause electric shock or damage.
- Do not extend fingers or objects into air inlet or air outlet. It may cause personal injury or damage.
- Do not block air outlet or air inlet. It may cause malfunction.
- Do not spill water on the remote controller, otherwise the remote controller may be broken.
- When below phenomenon occurs, please turn off air conditioner and disconnect power immediately
 - Power cord is overheating or damaged.
 - There is abnormal sound during operation.
 - Circuit break trips off frequently.
 - Air conditioner gives off burning smell.
 - Indoor unit is leaking.
- If the air conditioner operates under abnormal conditions, it may cause malfunction, electric shock or fire hazard.
- When turning on or turning off the unit by emergency operation switch, please press this switch with an insulating object other than metal.
- Do not step on top panel of outdoor unit, or put heavy objects. It may cause damage or personal injury.

Operation Notices

Precautions



WARNING

Attachment

- Installation must be performed by qualified professionals. Otherwise, it may cause personal injury or damage.
- Must follow the electric safety regulations when installing the unit.
- According to the local safety regulations, use qualified power supply circuit and circuit break.
- Do install the circuit break. If not, it may cause malfunction.
- An all-pole disconnection switch having a contact separation of at least 3mm in all poles should be connected in fixed wiring.
- Including an circuit break with suitable capacity, please note the following table. Air switch should be included magnet buckle and heating buckle function, it can protect the circuit-short and overload.
- Air Conditioner should be properly grounded. Incorrect grounding may cause electric shock.
- Don't use unqualified power cord.
- Make sure the power supply matches with the requirement of air conditioner. Unstable power supply or power incorrect wiring can malfunction. Please install proper supply cables before using the air conditioner.
- Properly connect the live wire, neutral wire and grounding wire of power socket.
- Be sure to cut off the power supply before proceeding any work related to electricity and safety.

Operation Notices

Precautions



WARNING

- Do not put through the power before finishing installation.
- The temperature of refrigerant circuit will be high, please keep the interconnection cable away from the copper tube.
- The appliance shall be installed in accordance with national wiring regulations.
- The air conditioner is the first class electric appliance. It must be properly grounding with specialized grounding device by a professional. Please make sure it is always grounded effectively, otherwise it may cause electric shock.
- The yellow-green wire in air conditioner is grounding wire, which can't be used for other purposes.
- The grounding resistance should comply with national electric safety regulations.
- The appliance must be positioned so that the plug is accessible.
- All wires of indoor unit and outdoor unit should be connected by a professional.
- If the length of power connection wire is insufficient, please contact the supplier for a new one. Avoid extending the wire by yourself.

Operation Notices

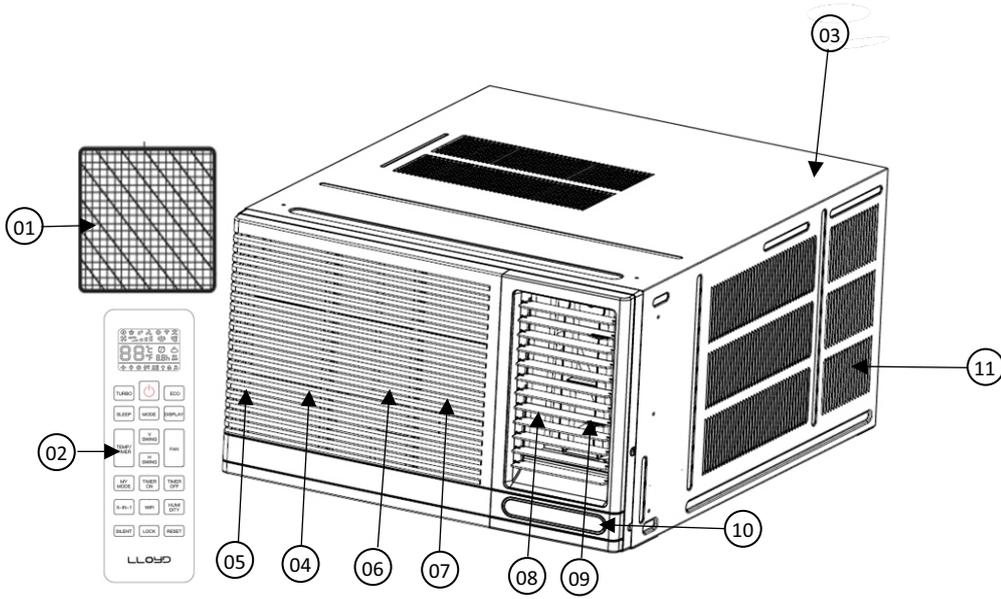
Precautions



WARNING

- For the air conditioner with plug, the plug should be reachable after finishing installation.
- For the air conditioner without plug, an circuit break must be installed in the line.
- If you need to relocate the air conditioner to another place, only the qualified person can perform the work. Otherwise, it may cause personal injury or damage.
- Select a location which is out of reach for children and far away from animals or plants. If it is unavoidable, please add the fence for safety purpose.
- The indoor unit should be installed close to the wall.

IDENTIFICATION OF PARTS



1. Air Filter
2. Remote Control
3. Cabinet
4. Front Panel
5. Coil sensor
6. Ambient Sensor
7. Air Inlet Indoor
8. H swing
9. Air Outlet(Indoor)
10. Display /Touch Panel
11. Air Inlet Outdoor

- Power cord conductors are distinguished according to color as follows (Shown in Fig. 1).
- For user safety and protection , this unit is earthed through the power cord (Shown In Fig. 1) Please contact the manufacturer or its service dealer or a similarly qualified person if you want to replace it.
- The unit is earthed through the power cord.
The wall outlet should be provided with reliable earth wire (shown in Fig. 2).
- The unit should be provided with an individual circuit and the circuit breaker/fuse rating should be the same as that of the power cord and wall outlet.

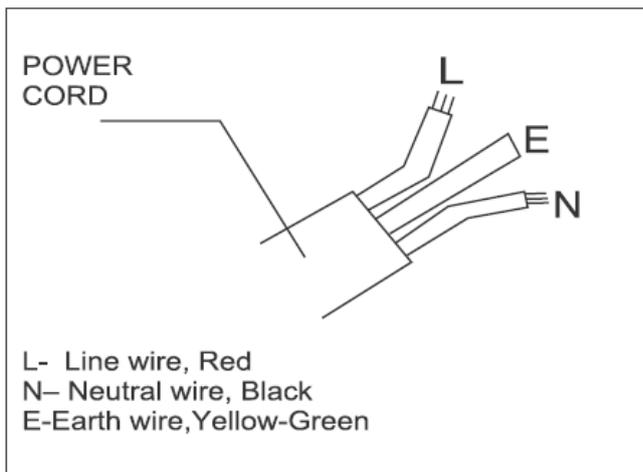


Fig. 1

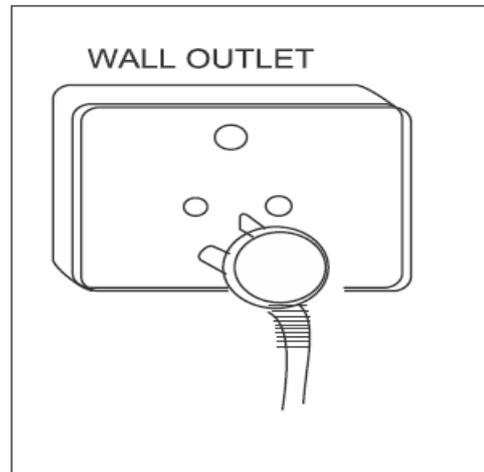
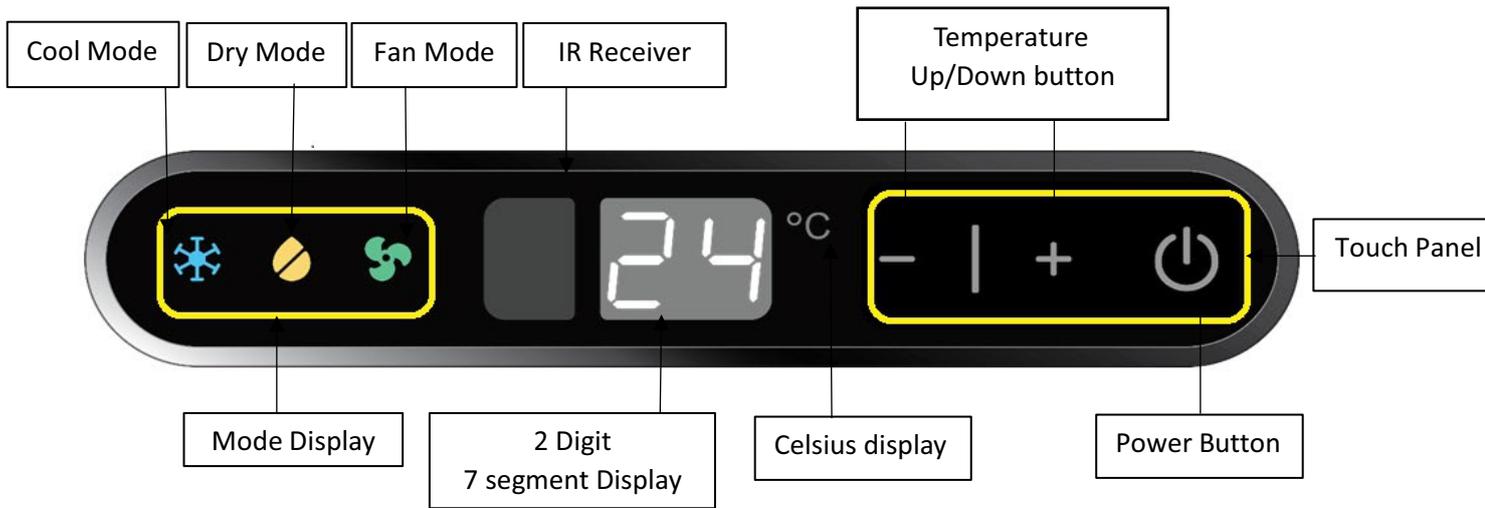


Fig. 2



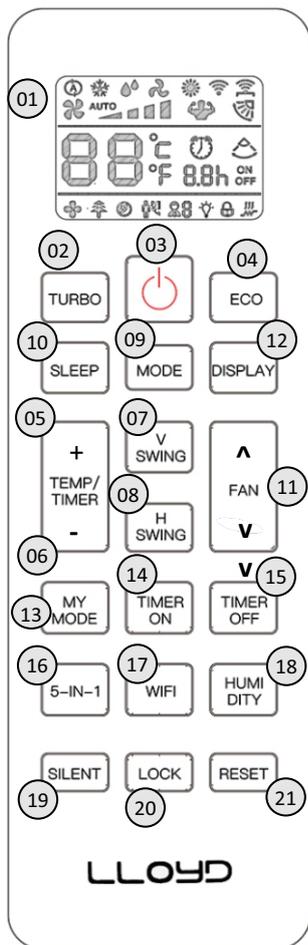
*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*

DISPLAY PANEL



REMOTE HANDSET & BUTTON INFORMATION

REMOTE

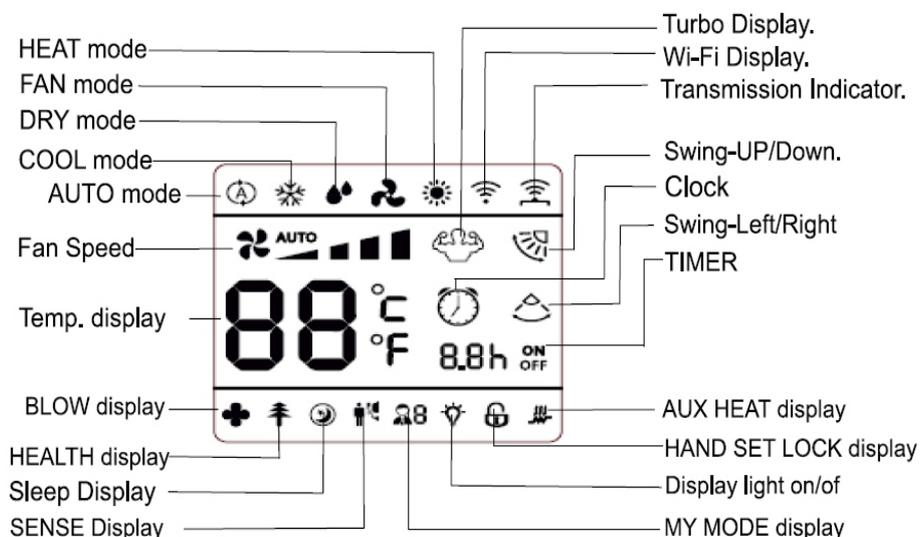


1. LCD DISPLAY
2. TURBO BUTTON
3. POWER BUTTON
4. ECO BUTTON
5. PLUS BUTTON
6. MINUS BUTTON
7. *V-SWING BUTTON
8. H-SWING BUTTON
9. MODE BUTTON
10. SLEEP BUTTON
11. FAN BUTTON
12. DISPLAY BUTTON
13. MY MODE BUTTON
14. TIMER ON BUTTON
15. TIMER OFF BUTTON
16. *5-in-1/6-in-1 BUTTON
17. *WIFI BUTTON
18. *HUMIDITY BUTTON
19. *SILENT BUTTON
20. LOCK BUTTON
21. *RESET BUTTON



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REMOTE HANDSET LCD INFORMATION



OPERATION GUIDE

SILENT FEATURES

- ❖ DUAL DIGIT 7-SEGMENT & LED INDICATION DISPLAY
- ❖ WIRELESS REMOTE HANDSET
- ❖ MULTIPLE OPERATING MODES [AUTO, COOL, DRY, FAN]
- ❖ DIGITAL CONTROL OF SET TEMPERATURE RANGE 16 °C TO 30 °C
- ❖ MULTIPLE FAN SPEED (AUTO , LOW, MEDIUM AND HIGH)
- ❖ ON & OFF TIMERS (24 HOURS).
- ❖ SELF DIAGNOSIS
- ❖ TURBO, SLEEP, ECO & LOCK FUNCTIONS

OPERATION OF WIRELESS REMOTE HANDSET

The wireless remote handset is a versatile and user-friendly gadget that allows users to control the air conditioning system's cooling and other functions. It's simple to understand and use thanks to the LCD display with *LCD backli ghting and night glow buttons.

FACTORY RESET

Remote handset can be reset to factory setting by putting batteries back again after removing the battery from the handset for some time. Remote handset with *RESET button can be done by pressing RESET button continuously for more than 10 seconds.

After reset all icons on remote handset LCD with turn ON for 3 seconds.



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DEFAULT SETTINGS

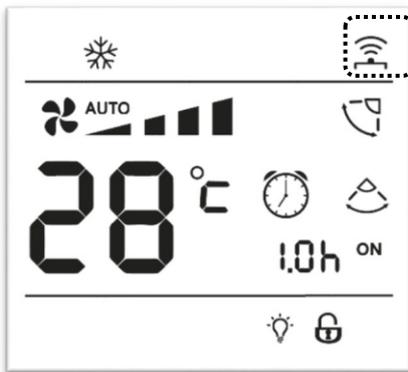
By default, remote handset will be set to AUTO mode, 24 °C set temperature, Display/Light function ON, Auto Fan Speed in Standby/OFF state. *Backlight will also turn on for some time

 *Note: In COOL, DRY and AUTO mode (Cooling modes), if the unit is turned OFF and turned ON using remote handset, default 24 °C will be automatically selected and corresponding function will be transmitted from the remote handset after turning ON.*

**If previous set temperature is between 16 °C to 23 °C, after turning OFF using remote handset, set temperature will be set to default 24 °C when unit is turned on using remote handset.*

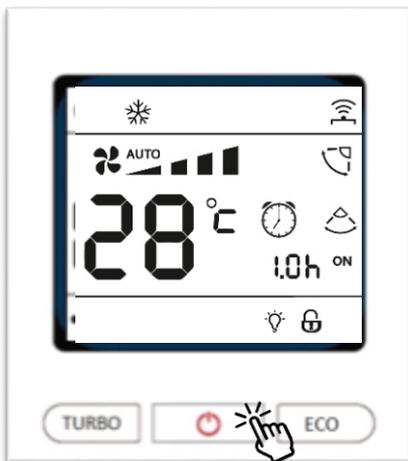
**If previously set temperature is equal to above 24 °C, after turning OFF using remote handset, set temperature will remain unchanged when unit is turned on using remote handset.*

This will be applicable to all the product manufactured after Jan -2020 as per regulation.



IR TRANSMISSION INDICATOR

Whenever signal is sent through remote handset  icon will be displayed on remote handset.

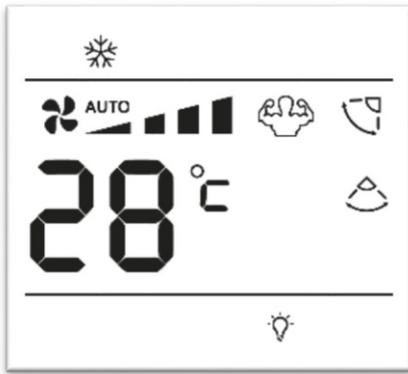


POWER ON/OFF BUTTON

Press POWER  button to turn the air conditioner ON or OFF.



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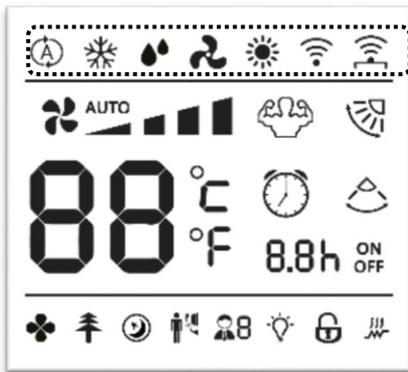
POWER ON STATE

During Power ON state, the two partition lines will illuminate on remote handset display. In this state you can use all function and features for remote handset compatible with the AC. In the event of power outage the AC will return to state before power outage.



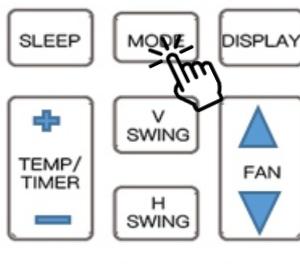
POWER OFF/STANDBY STATE

During Power OFF/Standby state, the two partition lines will disappear from the remote handset display. In this state you can set ON/OFF Timer, LIGHT/DISPLAY, LOCK.



MODE

Use MODE  button to select one for the available modes. The selected mode will be displayed on the remote handset and the appropriate indication will illuminate on remote handset display.



Each time you press the Mode button, operating mode will change in cyclic order from COOL, DRY, FAN, *HEAT & AUTO.

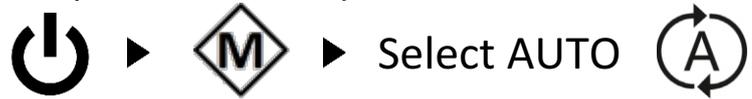


Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.



AUTO

Use Auto mode to perform the comfortable cooling automatically to reach the desired temperature. When the difference between the room temperature and the set temperature decreases, the air conditioner controls the fan speed. In the Auto mode set temperature and fan speed cannot be adjusted.



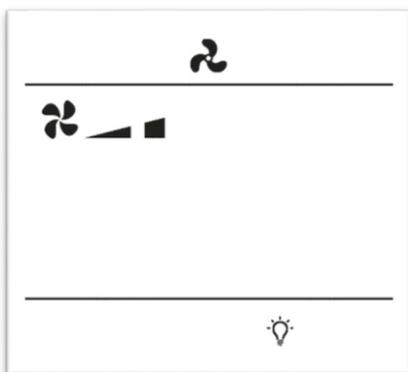
COOL

In Cool mode, the air conditioner will cool your room as per your preference selected using remote handset. You can adjust the set temperature, fan speed, swing angles, etc. Setting temperature range is 16 °C to 30 °C from the wireless remote handset.



DRY

In this mode air conditioner acts like a dehumidifier and remove moisture from indoor air. Dry mode makes the air feel refreshing in a humid climate.

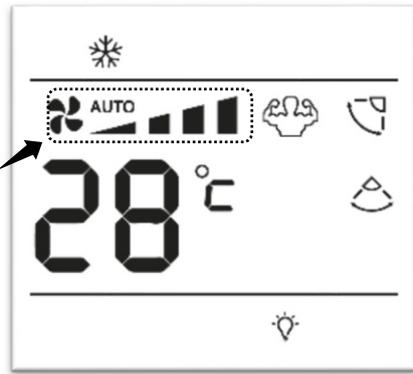


FAN

Fan mode can be selected to circulate air in your room. Fan mode will be helpful to refresh the stale air in your room.

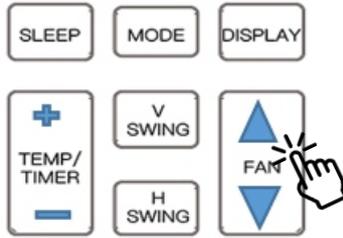


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FAN SPEED

Press the fan button to select desired fan speed. The selected fan speed will be displayed on the remote handset and the appropriate indication will illuminate on remote handset display.

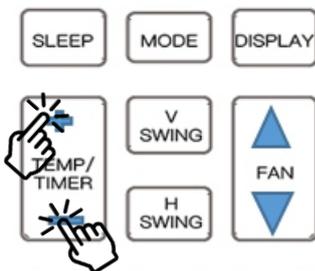


Each time you press the FAN button, FAN SPEED will change as per below cyclic order. Use UP/DOWN button in FAN to increase or decrease fan speed.



Fan button selection in different modes and function.

AUTO/ECO	
DRY	
FAN	
COOL/SLEEP MY MODE SETTING	
TURBO	Fan speed adjustment is not possible.



+ (PLUS) /- (MINUS)

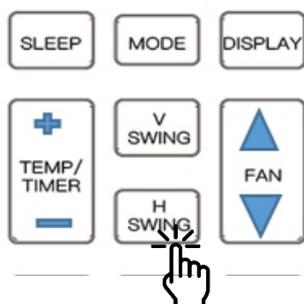
Press + (PLUS) /- (MINUS) button to increase or decrease set temperature in different modes. Using this button, you can also increase or decrease timer in TIMER ON & TIMER OFF function.

+ (PLUS) /- (MINUS) button in different modes and function.



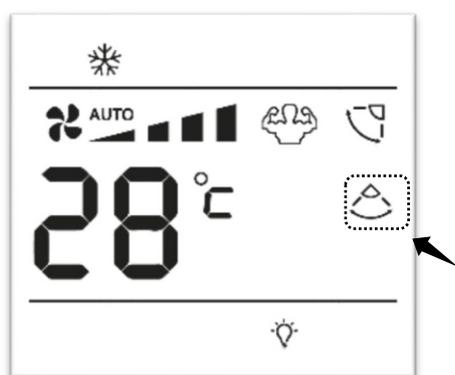
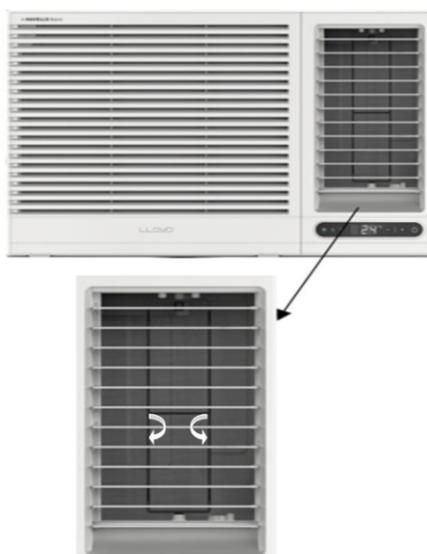
*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*

ECO/AUTO/FAN	Temperature adjustment is not possible.
COOL / DRY / SLEEP / MY MODE SETTING	Adjust the desired temperature by 1 °C within the range of 16 °C ~ 30 °C.
TIMER ON/OFF	You can adjust the desired time by 30 min between 0 h to 10 h and by 1.0 h between 10 h to 24 h



HORIZONTAL SWING

Press H SWING button on the remote controller to select desired air flow direction.



Press H SWING button in the remote handset to enable Auto Swing and icon will appear on remote handset display, press the button again to disable this function and icon will disappear from remote handset display.

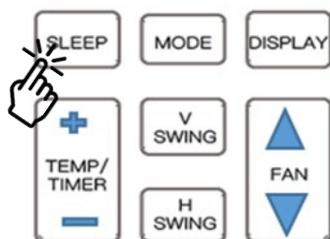
H SWING selection in different modes and function.

AUTO/COOL/DRY/*HEAT	You can adjust the desired SWING.
*HUMIDITY/ECO/SLEEP/ MY MODE SETTING	You can adjust the desired SWING.

 *Note: If you adjust the Horizontal air flow blade manually, it may not close completely when you turn off the air conditioner.*



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SLEEP

You can set the SMART SLEEP function by pressing SLEEP button from the remote handset and ☾ icon will appear on remote handset display, press the button again to disable this function and the ☾ icon will disappear.

When Sleep function is selected, indoor display will glow dim. After eight consecutive hours Sleep function will automatically exit.

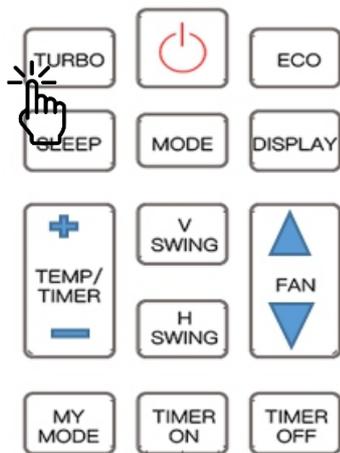
Note: In Sleep mode, the user set temperature will increase automatically in the background.

SLEEP selection in different modes and function.

AUTO/DRY/FAN	Selection of SLEEP function is not possible.
COOL	Selection of SLEEP function is possible.
ECO	Selection of SLEEP function is possible and ECO function will exit.
MY MODE SETTING	Selection of SLEEP function is not possible.



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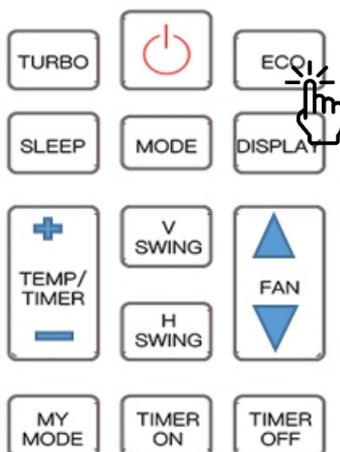


TURBO

You can set the TURBO function to use powerful cooling. Press TURBO button from the remote handset to enable this function and  icon will appear on remote handset display, press the button again to disable this function and the  icon will disappear. When turbo is enable compressor will turn ON instantly bypassing the start delay time, only once after the mains is ON. Fan will run at high fan speed.

TURBO selection in different modes and function.

ECO/AUTO/DRY/FAN	Selection of TURBO function is not possible.
COOL	Selection of TURBO function is possible.
*HUMIDITY/ECO/SLEEP/MY MODE SETTING	Selection of TURBO function is not possible.

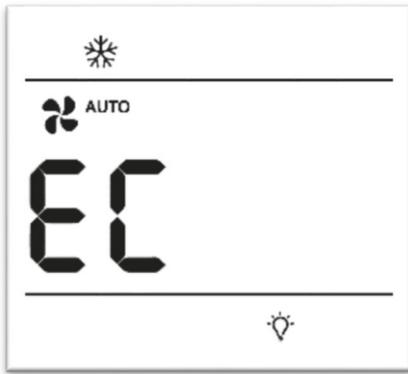


ECO

You can set the SMART ECO function by pressing ECO button from the remote handset, press the button again to disable this function.



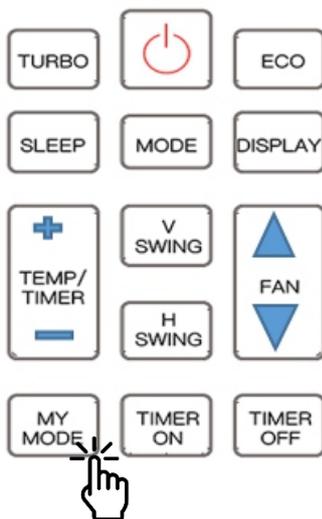
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ECO will be displayed at set temperature location when this function is selected.
Display will show "Ec" for 5 sec after every 5 minute.

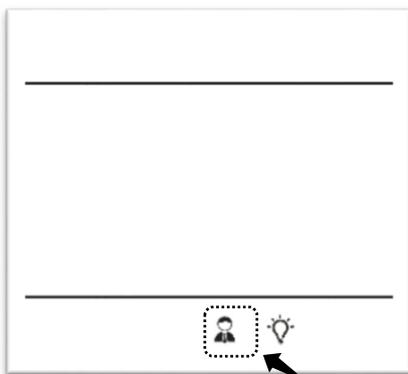
SMART ECO selection in different modes and function.

AUTO/DRY/FAN	Selection of ECO function is not possible.
COOL/*HEAT	Selection of ECO function is possible, and Air Conditioner will set to 24 °C with fan speed will set to AUTO.
MY MODE SETTING	Selection of ECO function is not possible.



MY MODE

You can set MY MODE function by pressing the MY MODE button continuously for 2 seconds from the remote handset and person icon will appear on remote handset display, press the button again continuously for 2 seconds to disable this function and person icon will appear on remote handset display.



You can save your preferred setting like, MODE, FAN SPEED, SET TEMPERATURE, H-SWING, *V-SWING in remote handset memory.

To setup my mode setting, in normal mode press the MY MODE button continuously for long time. Remote handset will go into MY MODE setting menu and person icon start blinking. By default, MY MODE is set as, mode is set to AUTO, fan speed is set to AUTO, set temperature is set to 24 °C. To exit MY MODE setting menu, press the MY MODE button again continuously for 2 seconds.

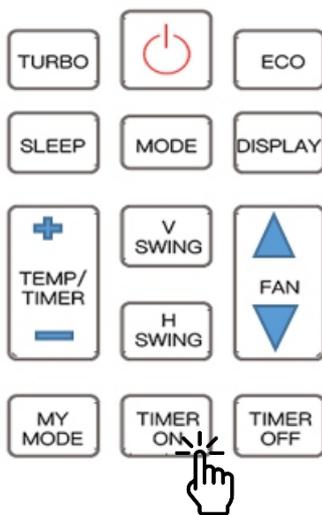


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MY MODE selection in different modes and function.

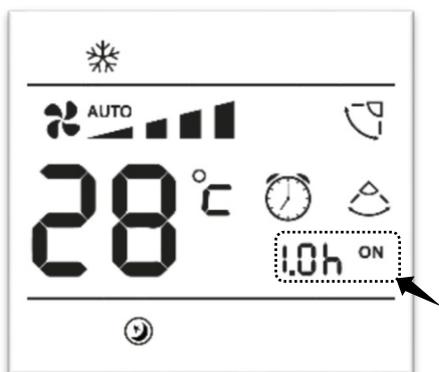
AUTO/DRY/FAN COOL/*HEAT/ECO/TURBO	Selection of MY MODE function is possible. Air conditioner will exit from previous mode and start running as per MY MODE.
SLEEP	Selection of MY MODE function is not possible.

 *Note: After battery replacement, need to setup MY MODE setting again*



TIMER

In this remote handset you can set TIMER ON/ TIMER OFF separately as well as together at any state of remote. Timer can be set form 30 min to 24 h. From 30 min to 10 h you can select timer in 30 min time. From 10 h to 24 h you can set timer in 60 min time.

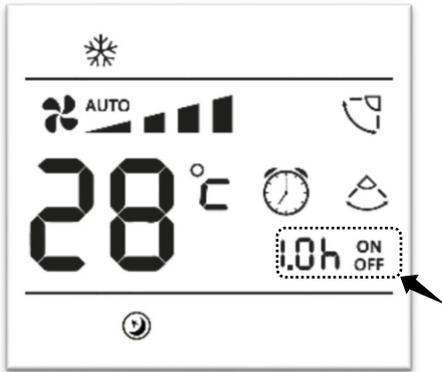


TIMER ON

You can set the TIMER ON function by pressing TIMER ON. ⌚ icon and **ON** icon will start blinking on remote handset **8.8h** will set to 0.0 h. Press + (PLUS) / - (MINUS) button to select desire hour. Press TIMER ON button again to save the timer.



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TIMER OFF

You can set the TIMER OFF function by pressing TIMER OFF. ⌚ icon and **OFF** icon will start blinking on remote handset 8.8h will set to 0.0 h. Press + (PLUS) -/ (MINUS) button to select desire hour. Press TIMER OFF button again to save the timer.

TIMER ON/OFF selection in different modes and function.

AUTO/ COOL /DRY/FAN/TURBO/SLEEP/ECO	Selection of TIMER ON/OFF function is possible.
MY MODE SETTING	Selection of TIMER ON/OFF function is not possible.

 *If the timer to 0.0 h and saved the respective timer will get disable.*

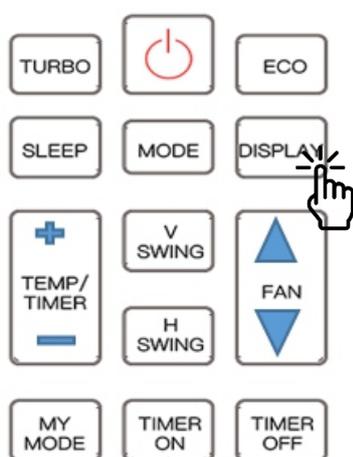


*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*

TIMER ON & OFF COMBINATION

When the air conditioner is in ON state	When the air conditioner is in OFF/STANDBY state
<p>Preset time in TIMER ON is longer than TIMER OFF E.g. TIMER ON set to 5 h & TIMER OFF is set to 1 h, the air conditioner will operate TIMER OFF and unit will turn OFF after 1 hour from the moment you have set the timer. Your air conditioner will turn ON after 4 hours after unit turned OFF.</p>	<p>Preset time in TIMER ON is longer than TIMER OFF E.g. TIMER ON set to 5 h & TIMER OFF is set to 1 h, the air conditioner will operate TIMER OFF and unit will remain OFF. Your air conditioner will turn ON after 5 hours from the moment you have set the timer.</p>
<p>Preset time in TIMER ON is shorter than TIMER OFF E.g. TIMER ON set to 10 h & TIMER OFF is set to 13 h, the air conditioner will operate TIMER ON first and unit will remain ON. Your air conditioner will turn OFF after 13 hours from the moment you have set the timer.</p>	<p>Preset time in TIMER ON is shorter than TIMER OFF E.g. TIMER ON set to 10 h & TIMER OFF is set to 13 h, the air conditioner will operate TIMER ON first and unit will turn ON after 10 hours from the moment you have set the timer. Your air conditioner will turn OFF after 3 hours after unit turned ON.</p>

 *Timer ON and OFF setting time should be different from each other. First timer as per time will be available on remote handset display. After the completion of timer, the respective timer will disappear from remote handset. If battery remove, TIMER setting will erase from remote handset only.*

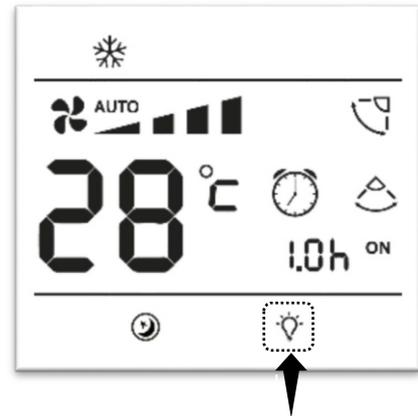
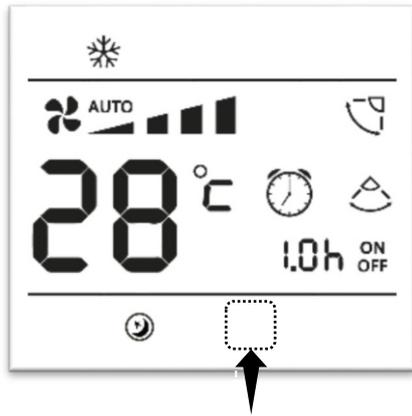


DISPLAY

You can turn ON or OFF indoor display panel using this function. Default factory setting, this function is always ON and  icon will illuminate on remote handset. By pressing DISPLAY button, you can turn OFF indoor display and  icon will disappear on remote handset display. Press DISPLAY button again to turn on this function.

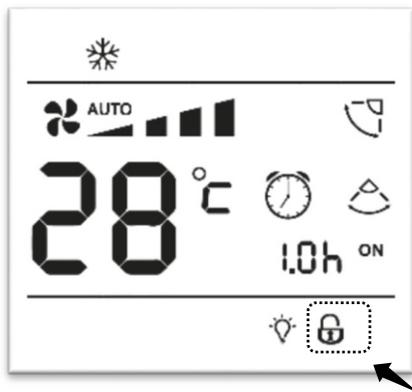


*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*



DISPLAY/LIGHT selection in different modes and function.

AUTO/ COOL /DRY/FAN/TURBO/SLEEP/ECO	Selection of DISPLAY function is possible.
REMOTE OFF/STANDBY STATE	Selection of DISPLAY function is possible.
MY MODE SETTING	Selection of DISPLAY function is not possible.

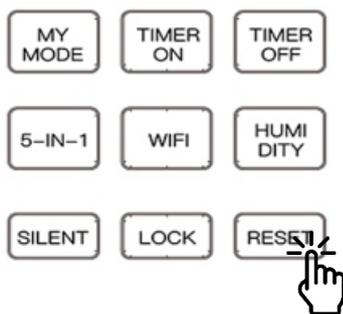


LOCK

This is a child lock feature. Press and hold *LOCK button continuously for some time to lock the remote handset at the current set. Press and hold – (MINUS) button and FAN button together continuously for some time to lock the remote handset where LOCK button is not available.  Icon will appear on remote handset display when the remote is lock. You will not able to change any function until it is unlocked. During remote lock condition, if you press any button,  icon will blink for some time to indicate that the lock function is currently activate. To unlock press and hold the button again continuously for some. After unlocking  icon will disappear form remote display.



Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.



RESET

Using this function, you can reset your remote handset to default factory setting. Press and hold *RESET button or MINUS & FAN (remote handset without RESET button) continuously for some time, remote handset will reset and restart again in default position. You can also reset the remote handset by removing the batteries from remote handset and pressing any key without inserting back the batteries. After reinstalling the batteries, remote will restart in default factory mode.

 *Note: After reset or removal of batteries, remote handset memory will also get reset and all the saved functions like MY MODE, TIMER, PRESET setting will erase from the remote handset memory.*



BLOW

It is an anti-mold function, by default it is always ON in your air conditioner.

Whenever the indoor coil has moisture, this function automatically dries up the indoor coil before going into OFF/Standby state. During this period, a reverse counter of 60 seconds will start, horizontal louver will be slightly open, and fan will run to dry out the indoor coil. After the counter set to zero, fan will stop, and horizontal louver will close fully.

OPERATION OF INDOOR CONTROLLER & DISPLAY

MEMORY

During power failure, air conditioner will remember last setting and resume after power supply recover.



POWER BUTTON

User can turn ON/OFF air conditioner using POWER button available on Product. Air conditioner will operate in preset setting.



*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*



+ (PLUS) BUTTON

Touch this key once to increase the set temperature.

MODE SELECTION (PLUS BUTTON)

Touch and hold this key for 5 seconds to select mode. Display will flash the current mode. Press PLUS button again to select the required mode. On each press, seven segment display will show mode in Co (COOL), dY (DRY), Fn (FAN), AU (AUTO) modes respectively.



- (MINUS) KEY

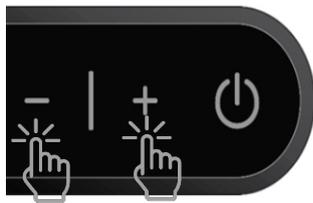
Touch this key once to decrease the set temperature.

FAN SPEED SELECTION (MINUS BUTTON)

Touch and hold this key for 5 seconds to select fan speed. Display will flash the current fan speed. Press PLUS button again to select the required fan speed. On each press, seven segment display will show speed in FA (AUTO FAN SPEED), F1 (LOW), F2 (MEDIUM), F3 (HIGH) modes respectively.



*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*



SWING ON/OFF (PLUS & MINUS) BUTTON

Touch and hold '+' & '-' Button simultaneously for 5 seconds to turn ON/OFF the H-Swing.



FILTER CLEANING

Regular cleaning of air filter will keep your air conditioner efficient and maintain hygiene. A filter cleaning reminder  appears on the indoor unit display to indicate filter cleaning. The time between cleanings may vary, depending on the usage and environmental conditions.

- Remove the filter from the indoor unit.
- Use a soft brush or vacuum cleaner to remove any dust or debris on the filter.
- Clean the filter under running water.
- Rinse the filter and let it dry in air. (Dry under direct sunlight not recommended.)
- Reinstall the filter into indoor unit.
- Reset the filter-cleaning reminder by pressing TURBO button four times.



Defrost (dF)

When the indoor side coil temperature is very low and the humidity is very high, frost may develop and appear on the coil, which may decrease cooling efficiency. When these conditions are met while running in Cool mode, the air conditioner runs the defrost function for some time to remove frost from the heat exchanger. During this time dF indication will be displayed on indoor display panel.

ERRORS & TROUBLESHOOTING

Cases	Indoor Display	Fault Details
Fault	E1	When Room Sensor Short or Open display will show the E1.
	E2	When Coil Sensor Short or Open display will show the E2.
	dF	To indicate defrost protection feature.

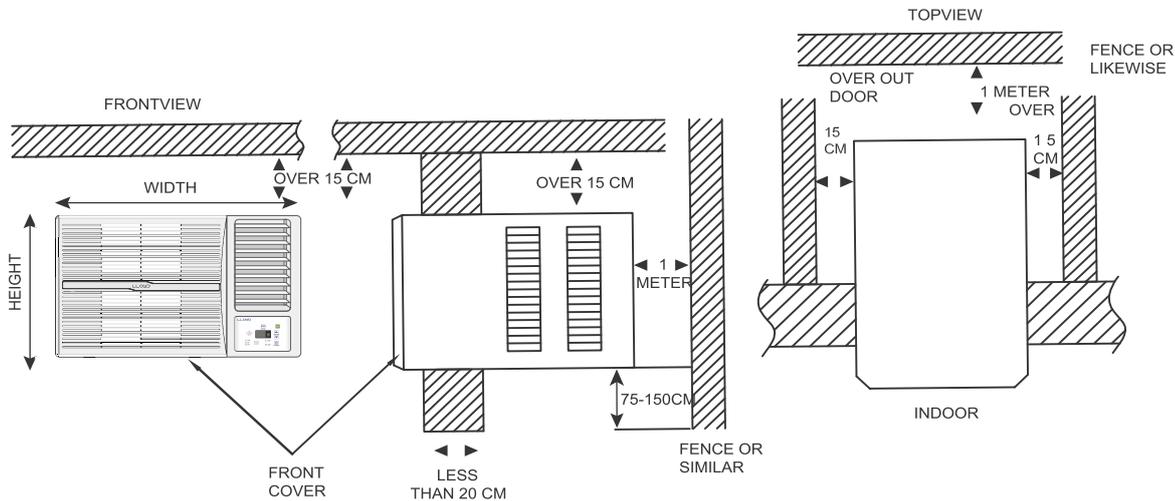


*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*

Installation Instructions

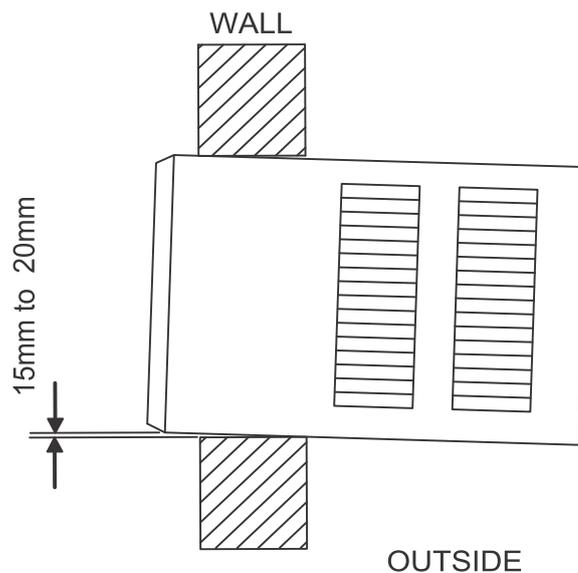
Installing the Unit

Do not install the unit near a heat source, steam source and flammable gas. Select a location where the power supply is within 1.5 meters. Prepare the installation hole slightly bigger than the actual cabinet size. Ensure that the minimum distances around the unit are maintained as shown below.



For testing purpose and enhanced performance use the installation guidelines given below

- The unit should be inclined 15-20mm towards the back for optimum performance
- For optimum performance drain should be plugged



Installation Instructions

Installing the Unit

1, 2.



1) Remove the rear screw and save it for later use. Pullout the chassis by grasping the front handle.

2) Place the cabinet into the opening and secure it by fasteners.

3) Slide the chassis into the cabinet.

3.



4) Connect the Harness connector(male), coming out from main chassis, to the display PCB fitted on the front Grill(female) connector.

5) Install the Filter and attach the Grill with cabinet .

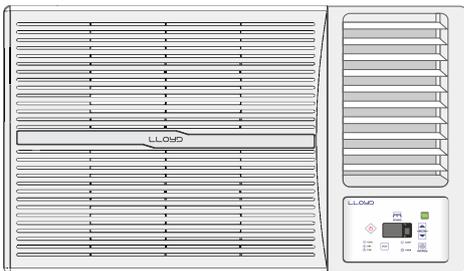
4.

Female Connector

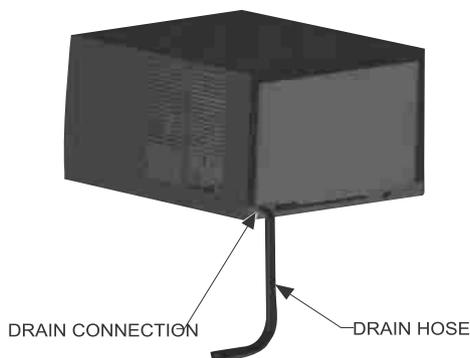
Male Connector



5



Draining the Unit



Drainage to the bottom

For Normal Climate Condition :
Drain Should be plugged.

For High Humidity Climate condition :
Make sure that the drain connection is attached to the unit and connect a drain hose to drain connection.

Note :

If the unit is installed on the upper floor of an apartment or building, make sure drainage water is channeled properly to avoid dripping onto any person. "Drain the water on a regular basis during high humidity or rainy weather to prevent water accumulation inside the product. Water accumulation can cause water overflow and an unpleasant odour for the product over the time."

Care and Maintenance

Clean Filter

WARNING: Be sure to turn off the main power supply before commencing maintenance work.

Removing The Air Pre-Filter

A dirty air filter will cause the reduction of air flow, which in trouble causes the unit to overload and also consumes more electricity. Therefore, regular cleaning is necessary for an efficient and trouble-free operation.

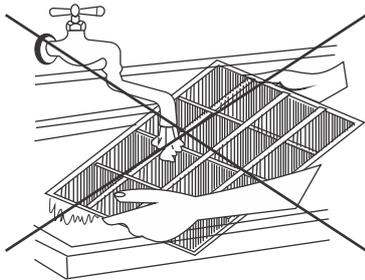
- Turn off the unit.
- Remove the Air Pre-Filter by sliding out.
- Vacuum the filter or wash the filter in warm water.
- Do not use water above 40°C for cleaning, as this will cause discoloration and deformation.
- Let the filter dry thoroughly before reinstalling it.



(applicable on select models only)

Cleaning Front Panel, Horizontal Louver and Air Pre-Filter

- Always use a soft cloth or sponge with luke warm water and mild detergent to clean the Front Panel, Horizontal Louver and AirPre-Filter
- Do not use water hose to clean the unit



CAUTION: Do not use thinner, abrasive powders, benzene or hot water to clean the unit.



Troubleshooting

Troubleshooting Tips

Save time and money! Review the chart below and you may not need to call for service.

Normal Operation

- You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency
- You may hear the thermostat click when the compressor cycles On and Off
- Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoorside of the unit
- The fan may continue to operate when the compressor has cycled off

Abnormal Operation

Problem	Possible Causes	What To Do
Air conditioner does not start	<ul style="list-style-type: none"> • The air conditioner is unplugged • The fuse is blown/circuit breaker is tripped • Power failure 	<ul style="list-style-type: none"> • Make sure the air conditioner plug is pushed completely into the outlet and switched on • Check the house fuse/circuit breaker box and replace the fuse or reset the breaker • If power failure occurs, switch off and disconnect/unplug the power cord. When power is restored, reconnect (plug in) the power cord, switch on the power and wait for 3 minutes to restart the air conditioner to prevent tripping of the compressor in case of overload
Air conditioner does not cool as it should	<ul style="list-style-type: none"> • Airflow is restricted • The air filter is dirty • The room may have been hot • Cold air is escaping • Check for the leakage and choking 	<ul style="list-style-type: none"> • Make sure there are no curtains, blinds or furniture blocking the front of the air conditioner • Clean the filter at least once every 2 weeks. See the operating instructions section <ul style="list-style-type: none"> • When the air conditioner is first turned on, you need to allow time for the room to cool down • Check for open furnace floor registers and cold air returns
Air conditioner freezing up	<ul style="list-style-type: none"> • Ice blocks the air flow and stops the air conditioner from cooling the room 	<ul style="list-style-type: none"> • Set the fan at MED or HIGH until the ice melts
Air conditioner does not heat (only for heat cool machine type)	<ul style="list-style-type: none"> • The set temperature may be lower than the actual room temperature 	<ul style="list-style-type: none"> • Make sure the set temperature is higher than the actual room temperature

Error Codes

Error Code

ERROR SIGNALS ON THE DISPLAY FOR FIXED SPEED MODELS

Code	Error Description
E1	Ambient/Room temperature sensor fault
E2	Evaporator/Coil temperature sensor fault
dF	Defrost protection



WARRANTY TERMS AND CONDITIONS

WARRANTY PERIOD:

M/s. Havells India Ltd. ("Company") hereby offers a limited warranty ("Warranty") for its Lloyd branded Air Conditioner ("Product") against manufacturing defect/s for a period of one year from the date of invoice, on the terms and conditions provided hereinafter.

The company hereby also offers a limited warranty for compressor of the product against manufacturing defects for a period of 60 months for Fixed speed models and 120 months for Inverter models, warranty will commence from the date of invoice.

WARRANTY TERMS AND CONDITIONS:

To claim Warranty, the original invoice and wherever possible original Warranty certificate (duly signed and stamped by the selling dealer) must be presented by the customer.

To avail Warranty services, the customer can log in his complaint with the customer care cell.

This Warranty is valid only in respect of the Product purchased in India.

This Warranty is limited to the first purchaser of the Product only.

This Warranty cannot be clubbed with any promotional Warranty scheme prevalent on the date of the invoice unless specifically provided for in any special Warranty schemes.

To avail any Extended/Additional Warranty provided by the Company, customer should comply with the Product registration and other Terms and Conditions of the Extended/Additional Warranty as available on the website- www.mylloyd.com.

The Warranty period specified above shall include the period when the Product is not in use, time taken for repairs, replacements, breakdowns, transit time, etc. No notice of expiry period of Warranty will be given by the Company.

It is clarified that after one year from the date of invoice, Company's responsibility to continue to provide additional Warranty services in terms as agreed upon shall however be limited only to supply of the parts free of cost and any cost(s) incurred towards labor, transportation, refilling of refrigerant, and any other incidental expenditure for providing the said Warranty services shall be borne by the customer.

The decision to repair or replace any part of the Product shall be at the sole discretion of the Company. In case of repair or replacement of any part of the Product during the said Warranty period, the Warranty of the repaired or replaced part shall thereafter continue only for the unexpired period of Warranty.

If the Product is not repairable at the place of installation then the decision of Company's Authorized Service Representative to take the Product to the service center for repair shall be final. Company's decisions on all questions and complaints regarding the defects, shall be conclusive.

The defective spare parts shall be sole property of the Company or its Authorized Service Partner during the Warranty period.

In the event of any unforeseen circumstance, and/or spares are not available, Company's prevailing depreciation rules will be binding on the customer to accept as a commercial solution in lieu of repairs. The depreciation rule will be applicable after one year from the date of purchase.

If repair or replacement of component/part is rendered illegal because of subsequent law changes, the Company will have no responsibility for procuring replacement of parts if doing so would be commercially impractical.

To avail Warranty services for the Product, any recommendations made by the Company's visiting Authorized Service Representative shall be complied by the customer and if that recommendation requires repair of any electrical installations, wiring or of any third party product attached to the Product, it shall be first undertaken by the customer at his entire cost. Thereafter, the Warranty for the Product can be availed.

Company shall not be held liable or be deemed to be in default for any delay or failure in performance resulting directly or indirectly from causes beyond its control including delay in repairing due to non-availability of any component or accessory, labor problem, restrictions and regulations of the government, public movement, war and any other unavoidable/unforeseen circumstances including any force majeure event, specially vis-à-vis the import of supplies and raw material.



In case of any request to change the location where the Product has been initially installed during the Warranty, the customer will log in a request with customer care cell to ensure that the dismantling / inspection of the Product is done by a Company's Authorized Service Representative at the existing location. Thereafter the customer shall transport the Product to the new location at his own cost and consequences for re-installation of the Product. The customer shall again log in a request with the customer care cell for such re-installation which shall be undertaken by Company's Authorized Service Representative. Such dismantling and re-installation, undertaken during the Warranty period shall be done on chargeable basis. Any damage to the Product caused on account of such transit shall be at customer's cost and risk and Company shall not be held responsible in any manner whatsoever.

Customer shall ensure that a stabilizer is installed in those areas where voltage is not as per Product specification.

The Warranty provided herein is in lieu of implied conditions and warranties under the law and is confined to the repair or replacement of defective parts and does not cover any economic loss, commercial loss, consequential or resulting liability, damage to the property, or any other harm or loss.

None of the employees and /or Authorized Dealers of the Company have any authority whatsoever to vary the terms and conditions of this Warranty.

In the event that any terms and condition of this Warranty becomes invalid and/or unenforceable, the remaining terms and provisions shall continue in full force and effect.

Exclusions to Warranty:

- If the Product is serviced, repaired, installed, de-installed, re-installed or otherwise attended to by any person other than the Authorized Service Representative of the Company.
- If customer violates Warranty terms and conditions, instruction manual guidelines, recommendations of Authorised Service Representative and/or operates the Product otherwise than as per Product specifications.
- If the serial number affixed by the Company on the Product or any part thereof is damaged, defaced, obliterated or erased/ tampered with for any reason whatsoever or if Product is refurbished/modified.
- If the Product is operated in conditions otherwise than normal conditions (e.g., abnormal voltage surge, extreme heat, corrosive/alkaline/acidic atmosphere, dust ,damage from sea water, pollution ,chemical environment ,sulfur in the air, installation near the open drainage system etc.)
- If the Product is moved from its original place of installation to a new location (i.e. reinstalled) by a person other than the Authorized Service Representative of the Company.
- Any harm caused due to accident, negligence, improper maintenance, mishandling, tampering, incurred in transit by the customer or which can be attributed to the fault of the customer.
- Any harm resulting from any unforeseeable circumstances such as force majeure event etc.;
- Any harm caused due to any defect in any electrical/civil installation(s), wiring or third party products.
- Any liability resulting from any un-authorized adaptations, attachments and/or adjustments to the Product or from a third party apparatus or equipment;
- Any loss of refrigerant caused due to sabotage, improper handling or treatment, carelessness, accident, fire, flood earthquake or any natural calamity, any corrosive action on the original refrigerant pipes, fittings and valves etc. for whatever reasons.
- Any damage to the Product due to household pets, rodent or any other insect/animals.
- Plastic parts, accessories and external parts of the Product;
- Normal wear & tear of parts, corrosion & rusting.

Havells India Ltd.
Warranty Registration Card
Service Centre Copy



Serial No.

Customer Details

Title: Mr Ms Mrs M/s

Name:

Residence Address:

Dist: Pin:

State: Occupation:

Tel: () Res: () Fax:
Code Code

Mobile No: Email:

Product Details

Model No:

Serial No

Please Refer Sticker On Back Cover Of Your Product

Purchase Date
Day Month Year

Bill No.

Dealer's Name & Address
Signature

I Accept The Terms And Conditions of The Warranty

Customer Signature

Thank you for selecting a World Class product and we assure you that it will perform as per your expectations
 We thank you for taking your time to complete this form. All Information Provided by You will be Kept Confidential.
(Please Fill In, Tear off, Fold and Mail this form to Reach us within 10 days of the Product Purchase.)

We welcome your Valuable Suggestions, if any, to Improve our Products and Services :

FOR OFFICE USE ONLY

Customer Code:

Branch:

Note: Company Will Not Be Responsible For The Loss Of This Form During Transit.



Havells India Ltd.

Registered Office: 904, Surya Kiran Building, K.G. Marg, New Delhi - 110001 (INDIA)

For Consumer Complaint, Contact: Consumer Care Executive **Havells India Ltd.**
QRG Towers, 2D, Sector - 126, Expressway, Noida - 201304, U.P. (INDIA)

Email: customercare@havells.com

Customer Care No.: 0804-577-5666