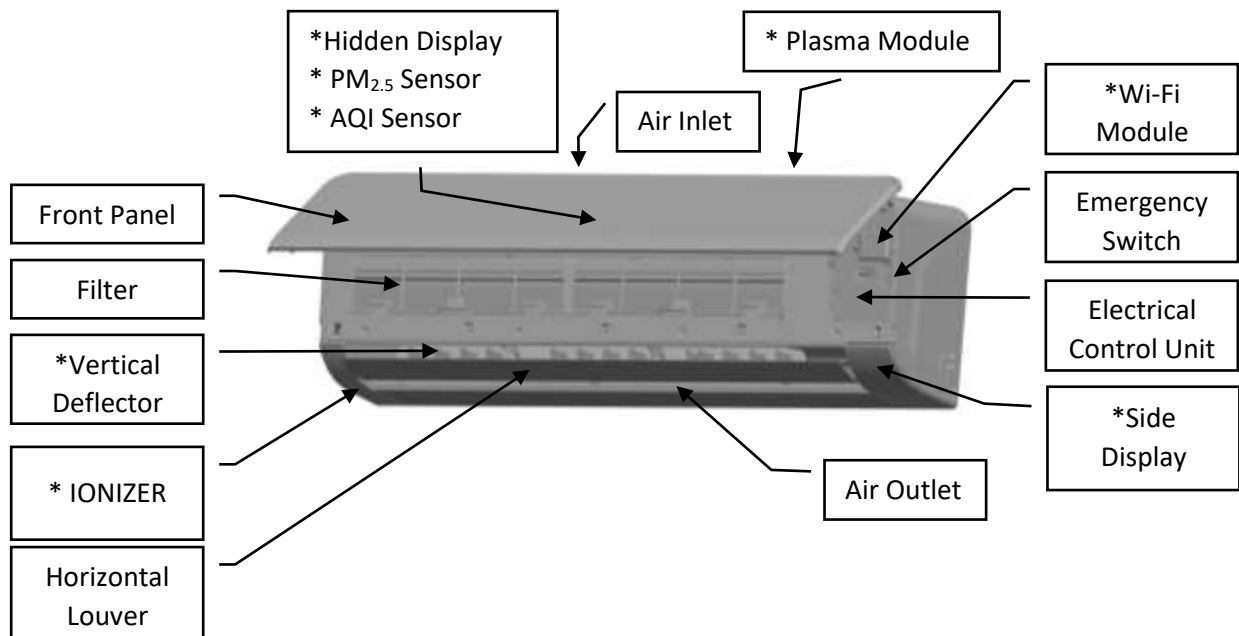
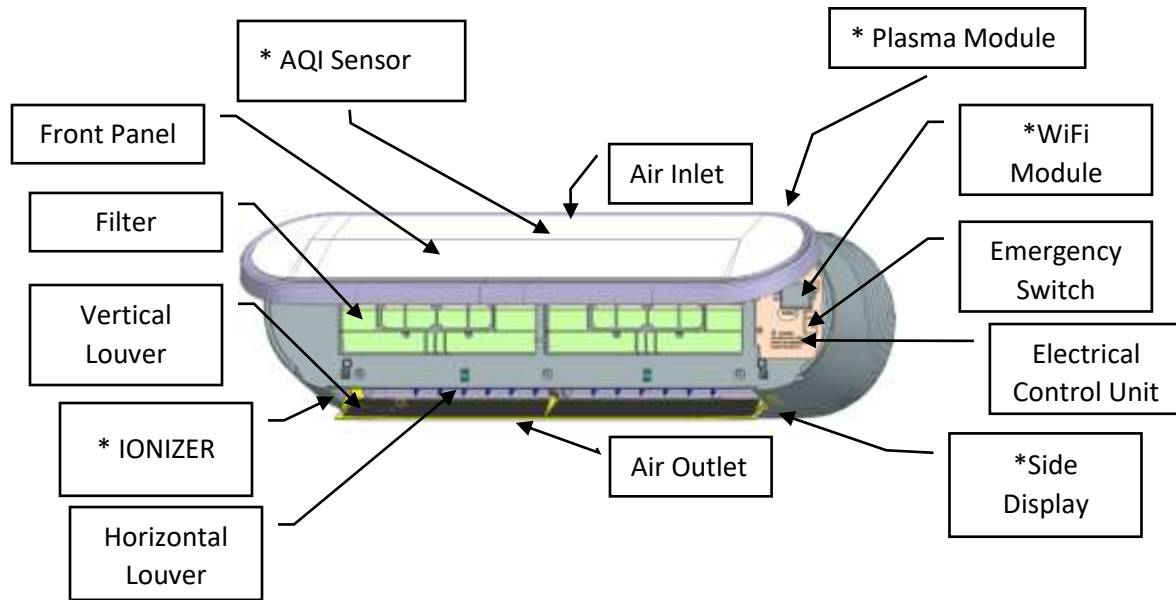


INDOOR UNIT INFORMATION



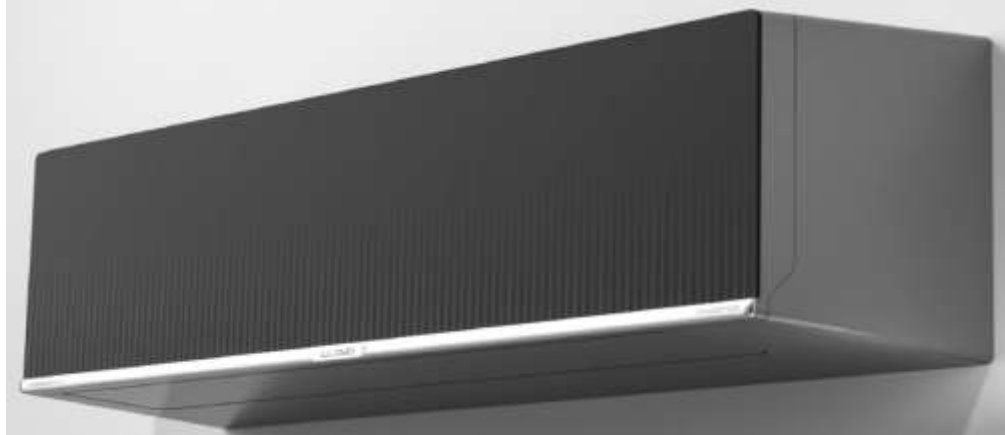
Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.

SIDE DISPLAY AND INDICATION INFORMATION



Use the remote control within 8 meters of the indoor unit, and the remote control receiver should be in line of sight.

REMOTE HANDSET & BUTTO



Remote handset

01



*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.*

06

05



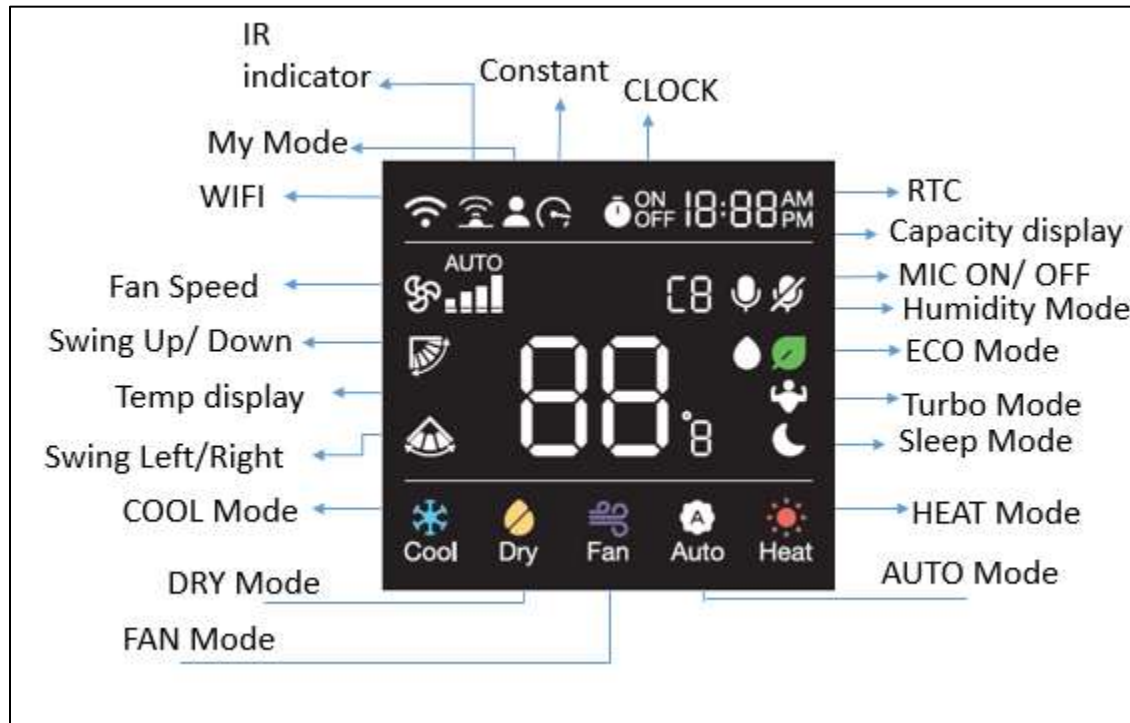
1. LCD DISPLAY
2. TURBO BUTTON
3. POWER BUTTON
4. ECO BUTTON
5. PLUS BUTTON
6. MINUS BUTTON
7. V-SWING BUTTON
8. H-SWING BUTTON
9. MODE BUTTON
10. SLEEP BUTTON
11. FAN BUTTON
12. DISPLAY BUTTON
13. MY MODE BUTTON
14. TIMER ON BUTTON
15. 6-in-1 BUTTON
16. IAQ BUTTON
17. HUMIDITY BUTTON
18. CONSTANT BUTTON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



REMOTE HANDSET LCD INFORMATION



*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 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.

OPERATION GUIDE

SALIENT FEATURES

- ❖ LED INDICATOR DISPLAY OPTIONS
- ❖ LED strip
- ❖ WIRELESS REMOTE HANDSET
- ❖ MULTIPLE OPERATING MODES [COOL, DRY, FAN, AUTO, * HEAT]
- ❖ DIGITAL CONTROL OF SET TEMPERATURE RANGE 16 °C TO 30 °C
- ❖ MULTIPLE FAN SPEED (AUTO, SILENT, LOW, MEDIUM AND HIGH)
- ❖ ON & OFF TIMER.
- ❖ *INTELLIGENT DIAGNOSIS
- ❖ *REFRIGERANT LEAK DETECTION
- ❖ *6-in-1
- ❖ *HUMIDITY
- ❖ *FILTER CLEANING INDICATION
- ❖ TURBO, SILENT, SLEEP, *WIFI, *SMART ECO & LOCK FUNCTIONS, *CONSTANT, *ODV
- ❖ *AQI , *PUROAIR , AUTO BREEZE AIR MODE, DOOR OPEN DETECTION, I FEEL

OPERATION OF WIRELESS REMOTE HANDSET

The wireless remote handset is a versatile and user-friendly device that allows users to control the air conditioning system's cooling, *heating, and other functions. It's simple to understand and easy to use thanks to the LCD display with *LCD backlighting 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 will turn ON for 3 seconds.

DEFAULT SETTINGS

By default, remote handset will be set to COOL 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.

**In COOL mode 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 (except in DRY mode).*


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



*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.*




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.

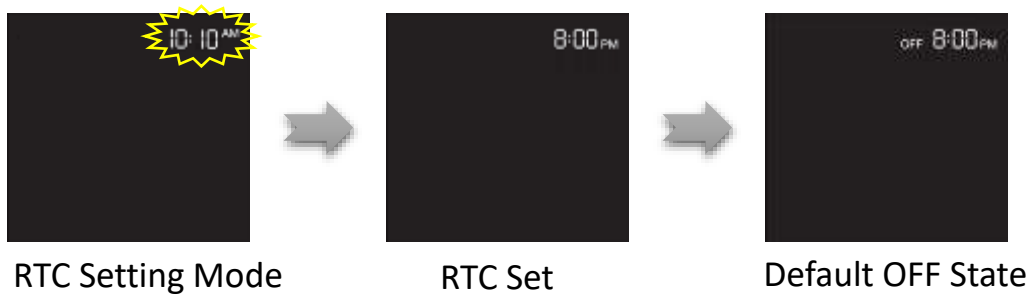
RTC Setting

Insert battery and remote will go in RTC setting mode.

- In RTC setting mode:-
- Clock icon with default time 10:10 AM in blinking continuously.
- Single Press Plus (+)/ Minus (-) button will change the minute by 1-minute.
- Long Press Plus (+)/ Minus (-) button will change the minute by 10-minutes
- Press + button to Increase and press – button to decrease.
- To set and save setting for RTC, press **Timer or Timer ON button**. Selected time will be set in the RTC.
- When RTC is set, Remote will go into **Default OFF State**.
- RTC Data should be sent to receiver every time when ever any button is pressed.

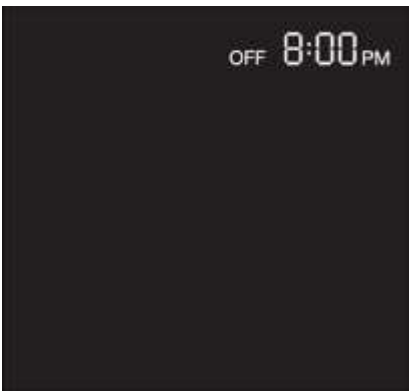


*Display content or the position may be different from the above graphics, please refer to actual product. Asterisk * marked function are optional and available in selected models only.*



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. **Power icon on Indoor display will glow.**




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, DISPLAY, and WI-FI and RTC timing will be visible. **Power icon on Indoor display will glow.**



MODE

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



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



AUTO

Use Auto mode to perform the comfortable cooling and heating automatically. When the difference between the room temperature and the set temperature decreases, the air conditioner controls the fan speed and compressor speed automatically.

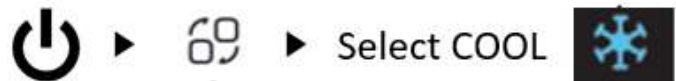


COOL

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. System varies compressor speed to maintain the desire

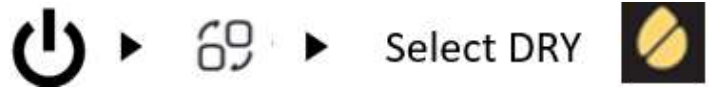
temperature. Setting temperature range is 16 °C to 30 °C from the wireless remote handset. By default, set temperature is 24 °C after replacing the batteries.

- If the outdoor temperature is much higher than the indoor set temperature, it may take time to bring the indoor temperature to the desired level.



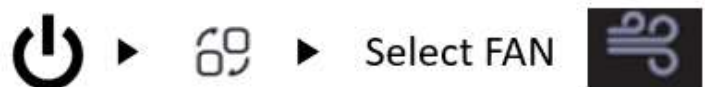
*DRY

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.



*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.*



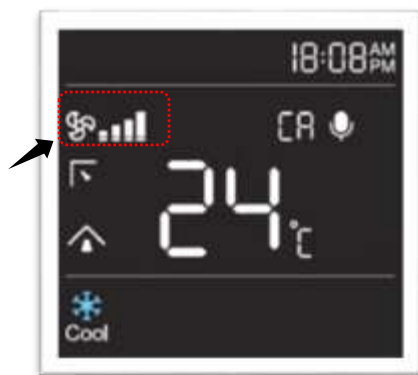
*HEAT

In Heat-Cool air conditioner you can warm your room using heat mode.

- Fan may not operate, and Flap will set to default for some time in the beginning to prevent cold breeze.
- Since the air conditioner heats the room by taking heat energy from outdoor air, the heating capacity may decrease when outdoor temperature is extremely low.
- Use an additional heating appliance in combination with the air conditioner if you feel the air conditioner heats insufficiently.



Note: Heat mode is an optional feature and work in selected models only.



FAN

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



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. Silent function can be selected directly in the remote with dedicated SILENT button.



Fan button selection in different modes and function.

AUTO/HUMIDIT/ECO	
DRY	
FAN	
C1 (6-in-1)	
C2 (6-in-1)	
C3 (6-in-1)	
COOL/HEAT/CA C4/C5/SLEEP	
TURBO	Selection of fan speed is possible and TURBO function will exit.



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) /- (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.

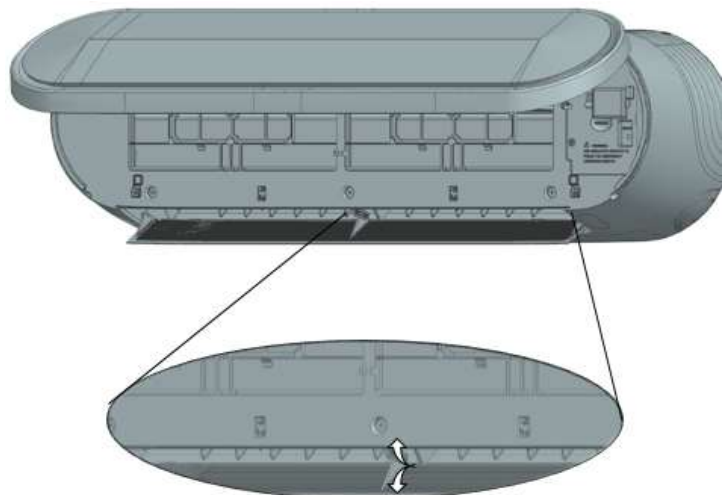
+ (PLUS) /- (MINUS) button in different modes and function.

HUMIDITY	Adjust the desired temperature by 1 °C within the range of 22 °C ~ 26 °C.
ECO/AUTO/FAN	Temperature adjustment is not possible.
COOL / DRY / HEAT / 6-in-1/ SLEEP/ MY MODE SETTING/CONSTANT	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 minutes and hours according to RTC

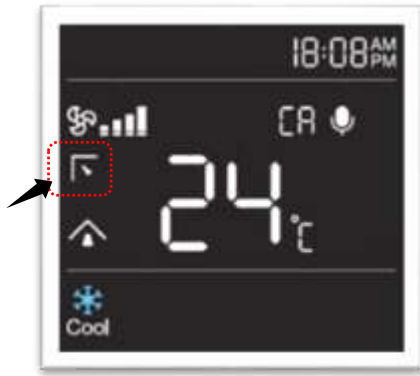


VERTICAL SWING

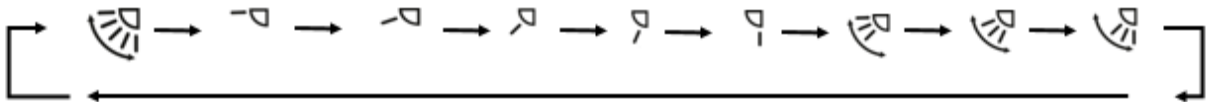
Press V SWING button on the remote controller to select desired air flow direction.




*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.*



Each time when you press the V SWING button, air flow blade will change as per below cyclic order. The selected swing position will be displayed on the remote handset and the appropriate indication will illuminate on remote handset display.

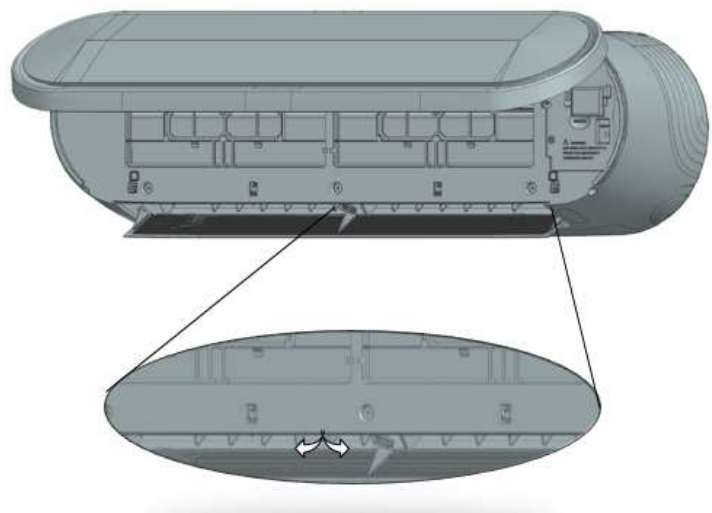


 *Note: If you adjust the vertical air flow blade manually, it may not close completely when you turn off the air conditioner.*



***HORIZONTAL SWING**

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




*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.*



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.

V SWING & H SWING selection in different modes and function.

AUTO/COOL/DRY/ FAN/HEAT	You can adjust the desired SWING.
HUMIDITY/ECO/ SLEEP/ 6-in-1/CONSTANT/ MY MODE SETTING	You can adjust the desired SWING.

 *Note: If you adjust the vertical air flow blade manually, it may not close completely when you turn off the air conditioner. Horizontal swing is an optional feature available in selected models only.*



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.



*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.*



When Sleep function is selected, display light will get dim. After eight consecutive hours Sleep function will automatically exit in fixed speed model and in INV model, unit will run Continuously.

 **Note:**

INV: - In sleep mode, the user set temperature will increase automatically in the background.



Fix Speed:- On the 7-segment display, the user set temperature will rise automatically

SLEEP selection in different modes and function.

DRY/AUTO/FAN/PUROAIR	Selection of SLEEP function is not possible.
COOL/6-in-1/CONSTANT /Heat/	Selection of SLEEP function is possible.
ECO/ TURBO	Selection of SLEEP function is possible and ECO/ TURBO function will exit.
MY MODE SETTING	Selection of SLEEP function is not possible.



TURBO

You can set the TURBO function to use powerful cooling/heating. 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.



*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.*



TURBO selection in different modes and function.

HUMIDITY/AUTO/DRY /FAN/C1, C2, C3(6-in-1) /MY MODE SETTING	Selection of TURBO function is not possible.
COOL/HEAT/CA,C4& C5 (6-in1)/ CONSTANT/ PUROAIR	Selection of TURBO function is possible. If the set temperature is 16 °C, TURBO function will continue to run. If the set temperature is 17 °C to 30 °C TURBO function will automatically exit after 60 min
ECO/SLEEP	Selection of Sleep and ECO is possible and TURBO function will exit.



***SMART ECO**

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





ECO Icon will be displayed at set temperature screen when this function is selected.

SMART ECO selection in different modes and function.

AUTO/DRY/FAN/ CONSTANT	Selection of ECO function is not possible.
COOL/HEAT/ CA	Selection of ECO function is possible, and Air Conditioner will set to 24 °C with fan speed will set to AUTO.
Turbo/ Sleep	Selection of Sleep and Turbo is possible and ECO function will exit
HUMIDITY/6-in-1/ 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  icon will appear on remote handset display, press the button again continuously for 2 seconds to disable this function and  icon will appear on remote handset display. You can set timer ON/OFF in my mode 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.*



In my mode setting you can save your preferred setting like, MODE, FAN SPEED, SET TEMPERATURE, H-SWING, V-SWING in remote handset memory.

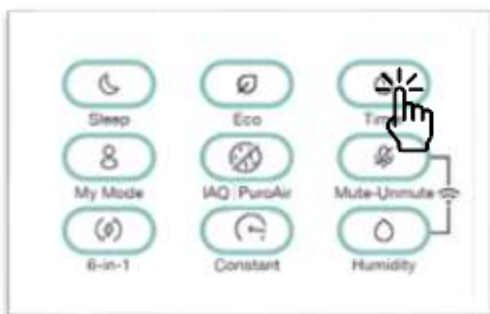
To setup my mode setting, in normal mode press the MY MODE button continuously for long time. Remote handset will go into MY MODE setting menu and  icon will start blinking. By default in MY MODE, mode will set to AUTO, fan speed will set to AUTO, set temperature will set to 24 °C. To exit MY MODE from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

MY MODE selection in different modes and function.

AUTO/DRY/FAN COOL/HEAT/CA/	Selection of MY MODE function is possible. Air conditioner will exit from previous mode and start running as per MY MODE.
6-in-1	Selection of MY MODE function is not possible.
SLEEP /HUMIDITY /ECO/TURBO	Selection of My mode is possible and previous function will exit.



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.

- Single Press: **Off Timer** starts to blink on LCD.
- Clock will glow stable and "OFF" will blink at a rate of 0.5sec continuously. RTC will show the real time.



*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.*

- Press Plus (+) / Minus (-) to select the preferred timer. (Selection of time should be similar to RTC time setting)
- Press Timer again, the time will be set, and signal will be sent to receiver.
- During Timer setting mode, if no valid key is pressed for 10sec, remote will come our form Timer setting mode.
- Press and hold timer key (2second): **On Timer** starts to blink on LCD. User +/- button to set timer.
- Press Timer again, the time will be set, and signal will be sent to receiver.



Clock icon will glow and "OFF/ON" will blink



After ON/OFF timer selected and RTC timer will start blinking



Select the prefer time and OFF timer will set.



TIMER ON


You can set the TIMER ON function by press and hold TIMER key for 2 sec. ⌚ 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 minutes or in hour. Press TIMER button again to save the timer. **Timer Icon on display will glow.**



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 OFF

You can set the TIMER OFF function by single press TIMER key.  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 minutes or in hour. Press TIMER button again to save the timer. **Timer Icon on display will glow.**

TIMER ON/OFF selection in different modes and function.

AUTO/ COOL /DRY/FAN/ HEAT/ HUMIDITY/ 6-in-1/TURBO/SLEEP/ECO/ CONSTANT	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.


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</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>



*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.*

turn ON after 4 hours after unit turned OFF.	
<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/OFF indoor side display and hidden display by single press display key. Default factory setting, this function is always ON. **By pressing DISPLAY button long, you can turn ON/OFF LED strip.**

DISPLAY/LIGHT selection in different modes and function.

AUTO/ COOL /DRY/FAN/ HEAT/HUMIDITY/ 6-in-1/TURBO/SLEEP/ECO/CONSTANT	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.



*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.*

Buzzer:-

- When Power ON, buzzer will beep for two times.
- When Power OFF, Buzzer will beep long for one time
- Same repeated command selected again, then buzzer will beep for three times.



*6-in-1

You can select different capacity levels using this function. This function can work only in AUTO and COOL mode. Default factory setting air conditioner will run in CA. Selected Capacity level will change as per below cyclic order.



Press 6-in-1 button for the first time, preset selected level will show on remote handset display. Press the button again within 3 seconds to change the capacity as C1, C2, C3, C4, C5 and the respective capacity level will be displayed on the remote handset as well as on indoor display.



Note: In C1, C2, C3 the air conditioner will run in less capacity than rated capacity



*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.*



- Fan Speed for 6-in -1 feature

C1				
C2				
C3				
C4/C5				

- 6-in-1 selection in different modes and function.

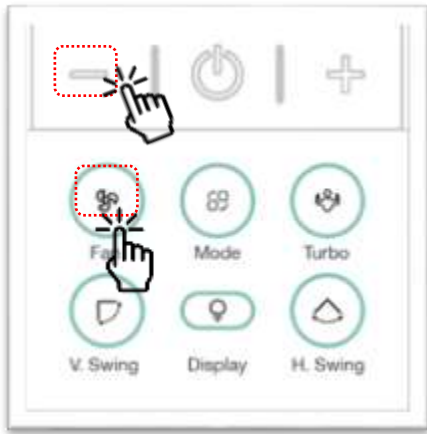
COOL/ HEAT /AUTO	Selection of 6-in-1 is possible
DRY/FAN	Selection of 6-in-1 is not possible
C4/ C5	Selection of Turbo is possible
C1/C2/C3/C4/C5	Selection of Sleep is possible
C1/C2/C3/C4/C5	Selection of ECO is not possible

LOCK

This is a child lock feature. Press and hold * Press and hold **Minus + Fan** button together continuously for



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some time to lock the remote handset. You will not be able to change any function until it is unlocked. During remote lock condition, if you press any button, no signal will get transmit. To unlock press and hold the button again continuously for some time.



RESET

Using this function, you can reset your remote handset to default factory setting. 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.*



*CONSTANT

Use CONSTANT mode to get constant cooling.

To enable or disable CONSTANT function press CONSTANT button from the remote. CONSTANT Mode can be



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selected in COOL, DRY and HEAT mode only.

To get constant cooling press “CONSTANT” button to turn the unit in CONSTANT mode.

- Constant icon will glow on remote handset display.

Press the button again to exit CONSTANT mode.

- “Constant icon” will disappear from remote handset display.
- Unit will return to normal operation mode

 Note: Constant function will work efficiently in standard voltage & temperature condition. This function is available in selected models only.


Constant selection in different modes and function	
Mymode/ 6-in-1/ Humidity/ Auto/FAN/ ECO/ PUROAIR	Selection of Constant function is not possible
Cool/ Dry /Heat / Turbo / Sleep	Selection of Constant function is possible
Constant	Selection of COOL/ DRY/ FAN/ HEAT/ Humidity is possible and constant function will get exit



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


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period, a reverse counter of 60 seconds will start on IDU display, 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.



*HUMIDITY

This is a refined function to control humidity and temp, maintain a comfortable ambient at indoor side. To enable this feature press HUMIDITY button from your remote handset.

When HUMIDITY function is set, Fan will work automatically, preferred set temp. Will set to 24 °C and  icon will illuminate in remote handset display.

HUMIDITY selection in different modes and function.

MY MODE /PUROAIR/ I Feel / 6-in-1/CONSTANT	Selection of HUMIDITY function is not possible.
AUTO/COOL/DRY/FAN/HEAT	Selection of HUMIDITY function is possible. User can set temperature between 22 °C to 26 °C
SLEEP/TURBO/ECO	Selection of HUMIDITY is possible and SLEEP/TURBO/ECO function will exit.



Note: HUMIDITY is an optional feature and available in selected models only.



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.



SILENT

Use the SILENT function to reduce indoor side operation noise. Press *Fan speed key to enable SILENT function from your remote handset. When silent function is set, air conditioner indoor will run in lowest speed.



When SILENT function is set, SILENT fan speed will get enable in remote handset display.

SILENT function will exit changing the fan speed.

SILENT selection in different modes and function.

AUTO/DRY/MY MODE/ ECO/HUMIDITY/6-in-1	Selection of SILENT function is not possible.
COOL/FAN/HEAT/SLEEP/ /CONSTANT	Selection of SILENT function is possible.
TURBO	Selection of Silent is possible and TURBO function will exit.



*WIFI

Your air conditioner is WIFI ready. Press WIFI button on your remote handset to turn on pairing mode in your air conditioner. In pairing mode **WIFI icon** will **Blink on indoor display**. After WIFI successful connected, Wi-Fi icon will **glow on indoor display**.

In remote type A, press and hold Mute/unmute plus Humidity and in remote type B press and hold Puro air



*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 Humidity key together continuously to put unit in On-boarding state.

WIFI icon on your remote handset will illuminate for some time.



Note: In-built WIFI is an optional feature and available in selected models only.

*INTELLIGENT DIAGNOSTIC

Your air conditioner is smart enough to diagnose and predict errors and faults.

You can turn on Intelligent Diagnosis using your remote. Press V swing key long to initiate diagnostic. All indication on indoor display will start blinking and the buzzer will beep four times. Press Display button twice or press emergency button to start this function.

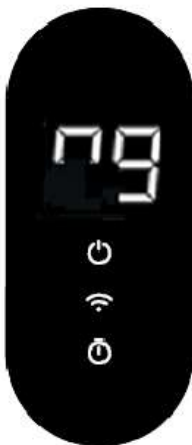
If Emergency / Display button not pressed with in next three-minute, Unit will go back to normal mode.

- Once test successfully completed, Go code will be displayed on indoor display
- If test is unsuccessful, ng code will be displayed on indoor display.
- Once test successfully completed, following information will be available on Indoor display
- Timer LED (GREEN) will glow continuously until Power Reset or Power ON from Remote Handset in side display type B.
- Buzzer in indoor unit will beep for long duration.
- If any of the test functions are not good, NG code will activate following information will be available on Indoor display;
- Sleep LED (RED) will continuously blink as per the error code until the error is reset or Power Reset in side display type B
- Buzzer in indoor unit will beep for 5 times



Note: Intelligent Diagnosis is an optional feature and available in selected models only.

If the air conditioner working previously. Turn the air conditioner OFF for five minute and turn it ON.



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MEMORY


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

EMERGENCY/AUX. BUTTON

During loss of remote handset, you can turn ON/OFF your air conditioner using emergency or auxiliary button available on indoor side unit. Air conditioner will operate in AUTO mode as preset temperature 24 °C and fan will set to AUTO. Swing will be set to auto swinging.



*FILTER CLEANING

Regular cleaning of air filter will keep your air conditioner efficient and maintain hygiene. A filter cleaning reminder  appears on the indoor display to indicate filter cleaning and on side display type B, Power (Green) LED will blink continuously. 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 and Reinstall the filter into indoor unit.
- Reset the filter-cleaning reminder by pressing TURBO button four times for Hidden display and side display.



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Defrost (Cooling/Heating)

COOLING (P7/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** or **P7** indication will be displayed on indoor display.

HEATING

When the outdoor side temperature is low and the humidity is high, frost may develop and appear on the outdoor coil, which may decrease heating efficiency. When these conditions are met while running in Heat mode, the air conditioner runs the Defrost function for some time to remove frost from the heat exchanger.

*LED Lighting on indoor panel

a. Mode based LED color change:

When the set temp is achieved LED strip color will change on LED strip.

b. Led strip color will glow for Turbo mode



*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.*

c. Based on IAQ and PM_{2.5} Value led strip color will change

d. When user gives the ODV wake command the LED strip on IDU blinks with color transition effect

e. LED Lighting

Explores a variety of Led lighting shades on Havells Sync application, allowing user to pick a range of shades according to their preference (refer Havells sync app manual)

***Auto Breeze Air mode**

Feature will get enabled automatically, if fan speed will increase for certain period of time and again set back to previous fan speed. This will give you effect of Breeze Air.

This Mode will give an effect of better cooling.

***Door open detection and alert**

Air Conditioner can detect door open and can alert user for loss of cooling.

When the indoor Room temperature increases continuously, and Increased temperature will be sensed by the product and alert user about the low cooling and abnormal behavior inside room and detects as door open case.



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***I feel**

Press I FEEL button to active the function, the room temp will appear on the remote display.

Do it again to deactivate this function.

This function enables the remote control to measure the temperature at its current location, and send this signal to the air conditioner to optimize the temperature around you and ensure the comfort.

It will automatically deactivate 2 hours later.



***°C/ °F**

We can change the temp display between °C and °F.

In COOL/HEAT MODE, If press Constant + Turbo long Press continuously for 10 seconds signal will transmit. Through this we will able to change Celsius to Fahrenheit or Fahrenheit to Celsius.

***Power consumption**

Press 6-in-1 key continuously for 5 sec to enable this feature.

Through this feature will able to see power consumption/capacity on IDU display.



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*CO₂ detection alert

When the CO₂ concentration surpasses above the threshold level, notification will be sent on Havells Sync application and the indoor unit will provide an alert along with a buzzer indication.



*IAQ

The degree of impurity in the indoor air is detected using a Gas sensor.

IAQ button is to check IAQ and PM_{2.5} levels of air quality inside the room.

IAQ BUTTON will work as a toggle switch between IAQ and PM_{2.5}.

Press IAQ button for single time, IAQ color indication will glow on led strip based on IAQ value.

After 5s Press the IAQ button again to show PM_{2.5} color indication on indoor display panel.

You can see the real time IAQ, PM_{2.5} values on Havells sync application (refer Havells sync app manual)

IONIZER/PLASMA SHIELD will activate automatically to help in reduction in PM_{2.5} level and IAQ level.





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ZONE wise color indication

Color Indication	PM _{2.5} Level	IAQ Values (3-Digit Segment Display)
Green	≤ 60	Actual Value (0-100) on IDU Display
Yellow	≥61 to ≤250	Actual Value (101-400) on IDU Display
Dark Red	>250+	Actual Value (401-500) on IDU Display

NOTE:

-  Do not touch the product while it is purifying the air. (Anion produced by a dust collection ionizer can generate static electricity.)
-  Keep metal objects away from the appliance. (Anion produced by a dust collection ionizer can generate static electricity.)
- At every power ON from supply, gas sensor will initialize and self-calibrate for some initial time.
- Dust concentrations may fluctuate based on changes in the indoor environment.
- The difference between the displayed dust concentration and the actual dust concentration may widen if the dust concentration is large.
- Sensor can detect e.g. outgassing from paint, furniture , garbage , high VOC levels due to cooking, food consumption, exhaled Breath and sweating

- Dust levels can be measured as high in environments with external air inflow, such as at a door, window, or ventilation gate.
- Even in the same space, due to the air circulation, dust concentration may be displayed differently from other products.
- Cleaning the dust sensor/dust filter on a regular basis will keep the measured values with less variance.
- The concentration of dust may vary depending on the surrounding environment. (A construction site, a roadway, an industry, and so on.)
- Dust concentrations may fluctuate if products that generate steam or fine particles like smoke generator, humidifiers, cooking apparatus, sprays, etc. are operated nearby.
- Depending on the installation environment, dust concentrations may vary. Bugs, cleaners, humidity, smoke, insects, pets, and other factors have an effect.
- The dust concentration displayed on the product may differ Central Pollution Control Board, Ministry of Environment, Forest and Climate Change announcement, as well as from other measurement equipment or product measurement standards.
- The readings shown by the product may vary and are indicative.
- The information obtained from this device is only for informational purposes; it should not be regarded as a medical device.

AQI selection in different modes and function.

AUTO/COOL/DRY/FAN/HEAT/TURBO/ ECO/SLEEP/HUMIDITY/ CONSTANT/6-in-1	Selection of AQI function is possible.
MY MODE/ PURO AIR /STAND BY STATE	Selection of AQI function is not possible



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PUROAIR- “PUR” (Especially for Winter Season in Cool and Heat models)

In Cool, Dry, Fan, Auto & Heat mode press PUROAIR Button long to enter into Pur mode. **On IDU display will show Pu** Continuously after entering in the “Pur” Mode and Led Strip will glow, based on IAQ and PM_{2.5} value. Fan Speed and Swing (V/H) will set to default mode setting. During Pur mode Outdoor will not work.



During PUR mode below Keys will operate:-

- FAN - Press FAN button to select different fan speed.
- TURBO- Press TURBO button to start the fast filtration process.
- TIMER-Press Timer OFF button to set OFF timer. PUR mode exit when timer activate.
- V/H SWING- Press V/H swing button to select desire swing position.
- DISPLAY- Press display button to turn OFF displays on IDU panel.
- POWER- Press Power / PUROAIR button to turn OFF PUR mode. PUR mode will not exit when power supply is cut.

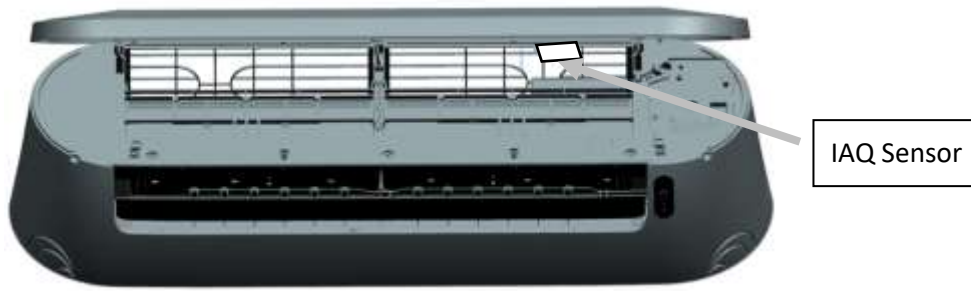
IAQ Sensor Cleaning

When the indoor unit displays the CL indicator

Step 1: Open Indoor front panel and locate IAQ sensor. (Refer below image)



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Step 2: Remove the IAQ sensor holder.

Step 3: Clean the sensor with a cotton swab. (Do not touch the PCB.)



Note:

- When the humidity level in the room is extremely high, condensation may form on the Gas Sensors. As a result, even if the air quality is good, the air quality light may indicate that it is poor. You must either clean the Gas Sensors or run your air conditioner in DRY/HUMIDITY.
- For optimal purifier performance, clean the gas sensors whenever the CL indicator appears on the display. If you use the purifier in a dusty environment, clean it more frequently.

PUROAIR selection in different modes and function.

MY MODE / 5-IN-1/ 6-in-1/HUMIDITY/ ECO/ SLEEP	Selection of PUROAIR function is not possible.
COOL/DRY/FAN/AUTO/HEAT	Selection of PUROAIR function is possible.
PUROAIR	Selection of TURBO function is possible



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*ODVA module operation

*Hello Lloyd! ON-Device-Voice Assistance (ODVA) module operation.

ON-Device-Voice Assistance (ODVA) module is designed to have a great user experience.



Wake words and indicator

Talking to your Air Conditioner

“Hello Lloyd” is the word you say to get the attention of air conditioner. Say the wake word and the air conditioner do what you say. After wake word, hi will come on 7 segment display and let you know that device is ready to listen to your command.

Microphones

- ✓ Area near the microphone should be obstacle free for the best performance.
- ✓ The voice command must be invoked from a distance of maximum *eight meters when the indoor unit is installed 7ft (213.36 cm) height.

**Disclaimer: Test conducted under low noise level under HIL lab.*

- ✓ ODV Assistance can take different voice from the age range from eight to eighty years.
- ✓ Keeping a small pause between wake word and command is recommended.
- ✓ Once the wake word Hello Lloyd is said and no command is given, it is recommended to wait for five to seven seconds for timeout period.
- ✓ It is highly recommended to say commands in a proper manner for faster response.
- ✓ **Pros and Cons in Speech Recognition Technology**



*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.*

- ✓ **There are many pros while using ODV assistance module;**
- ✓ More user friendly.
- ✓ Easy to use and readily available
- ✓ Can use this ODV module without internet/WIFI
- ✓ **The technology consists of some cons such as:**
- ✓ Inability to capture words due to variations of pronunciation.
- ✓ Lack of support for most languages other than English.
- ✓ Inability to sort through background noise.

Set up your ODV assistance module.

- Turn ON Air conditioner
- ODVA module will take 5 s for initialization.
- It is required to say the Wake word, to listen to your command.
- After wake word, wait for a second and then give a command.
- If gap between the awake word and command is of 5 s or more then command will not execute.
- Timeout of execution of command will occur.

Things to Try

Things to Try guide provides examples of things you can ask your air conditioner. Keep this card to help you get started.

○ **Power Control**

Hello Lloyd, Turn On

Hello Lloyd, Turn OFF

○ **Temperature Control**

Hello Lloyd, Increase Temperature

Hello Lloyd, Reduce Temperature



*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.*

- **Mode Control**

Hello Lloyd, Auto Mode

Hello Lloyd, Cool Mode

Hello Lloyd, Dry Mode

Hello Lloyd, Heat Mode (Only in Heat-Cool Models)

- **Fan Speed Control**

Hello Lloyd, Reduce Fan Speed

Hello Lloyd, Increase Fan Speed

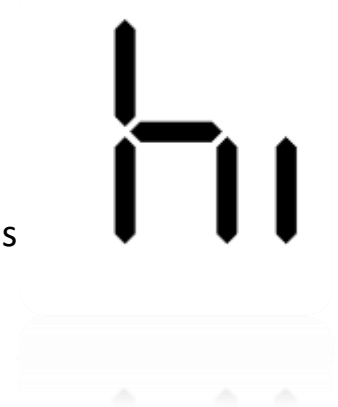
- Fan speed can be control minimum to maximum.

- Fan speed on IDU hidden display will appear as below;

Silent (SL) → Low (Lo) → Med (hF) → High (HI) → Turbo (tU)

Center Indoor display panel for ODV commands.

Say the wake word “Hello Lloyd”, on IDU display “hi” will come on 7 segment display will let you know that device is listen to your command and for a specific interval.



Note:-

- *If defined command doesn't execute or command time out occur then buzzer will beep for 3 times.*
- *ODV must operate in a less noisy environment in order to function properly; otherwise, we will see malfunction.*
- *Say commands in a proper manner for faster response and give small pause between wake word and command is recommended.*
- *Only use mentioned commands to device.*
- *If we use commands that are not advised, the device may malfunction.*



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ERRORS & TROUBLESHOOTING

Inverter Split Air Conditioner

Cases	Outdoor Light Flashes	Indoor LED Flashes	Indoor Display	Fault Details
	25	25	EE	Indoor machine EE fault
	1	1	E0	Outdoor EE fault
	26	26	E1	Indoor fan fault
	27	27	E2	Indoor fan zero-crossing detection abnormal
	28	28	E3	Indoor coil fault and sensor fault
	29	29	E4	Indoor ambient temperature sensor fault
	30	30	E5	Refrigerant Leak fault <i>(Optional)</i>
	2	2	E6	Indoor and outdoor machine communication fault
	/	3	E9 / EF	WiFi module fault <i>(Optional)</i>
	24	24	EH	Humidity sensor fault <i>(Optional)</i>
	/	37	EP	PM _{2.5} sensor fault <i>(Optional)</i>
	/	38	EU	Voice module communication fault <i>(Optional)</i>
Fault	/	/	EP	Earth Fault protection
	/	/	CL	Filter Cleaning Reminder indication <i>(Optional)</i>
	/	/	go	Good to Go <i>(Optional)</i>
	/	/	ng	Not good to Go <i>(Optional)</i>
	4	4	F1	Compressor starting abnormal /Phase failure
	5	5	F2	Compressor out-of-step fault
	6	6	F3	IPM module fault
	7	7	F4	Compressor shell roof fault/protection
	8	8	F5	Discharge temperature sensor fault
	9	9	F6	Suction temperature sensor fault <i>(Optional)</i>
	10	10	F7	Outdoor coil temperature sensor fault
	11	11	F8	Outdoor ambient temperature sensor fault
12	12	F9	Outdoor DC fan fault <i>(Optional)</i>	
Protection	13	13	P1	Outdoor machine AC current protection
	14	14	P2	Compressor phase current protection
	15	15	P3	Outdoor unit over-high/over-low AC voltage protection
	16	16	P4	DC voltage over-high or over-low voltage protection
	/	/	P3 01	Low Voltage indication / Notification
	/	/	P3 02	High Voltage indication / Notification
	17	17	P5	IPM over-high temperature protection
	18	18	P6	Discharge temperature overheat protection
	19	19	P7	Cooling indoor coil anti-freezing protection
	20	20	P8	Cooling outdoor coil overheat protection
	21	21	P9	Heating indoor coil overheat protection <i>(Optional)</i>
	22	22	PC	Cooling outdoor ambient temperature over-low protection
	23	23	PH	Heating outdoor ambient temperature over-high protection <i>(Optional)</i>
	/	/	PE	Earth fault protection
Fault	31	31	L1	Drive bus voltage over-high protection
	32	32	L2	Drive bus voltage over-low protection
Fault	33	33	L3	Drive phase current overload fault
	34	34	L4	Phase current sampling abnormal
Indication	/	/	Ht	Heat Mode Indication

Split Air Conditioner

Fault	/	29	E1	Indoor side room temperature sensor fault
	/	28	E2	Indoor side coil temperature sensor fault



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.

	/	26	E5 / H6	Indoor side fan motor fault
	/	19	dF	Indoor side defrost protection – Cooling
	/		E3	Outdoor side coil temperature sensor fault <i>(Optional)</i>
		21	HP	Heating indoor coil overheat protection <i>(Optional)</i>
			HF	Outdoor side defrost protection – Heating <i>(Optional)</i>
Indication	/	/	Ht	Heat Mode Indication



*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.*