WALTON RAC

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Available Cooling/Heating & Cooling Series



RIVERINE Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)
30000 BTU/hr (8792 WATT)



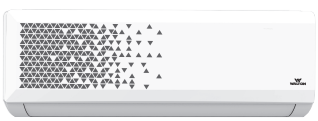
VENTURI Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)
30000 BTU/hr (8792 WATT)



KRYSTALINE Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)
30000 BTU/hr (8792 WATT)



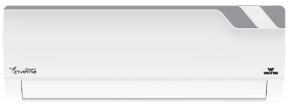
BEVELYN Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)
30000 BTU/hr (8792 WATT)



DIAMOND Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)
30000 BTU/hr (8792 WATT)



INVERNA Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)



OCEANUS Series

Available Capacity:
12000 BTU/hr (3517 WATT)
18000 BTU/hr (5275 WATT)
24000 BTU/hr (7034 WATT)

SAFETY PRECAUTIONS

Before using the unit, please read 'Safety Precautions' and use carefully. Since these cautions are important for safety, be sure before applying them.

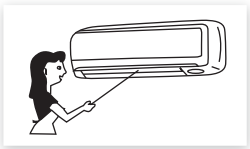
1. Do not operate or touch the switches with wet hands. It may cause an electric shock.



2. When an abnormality (ex. smell of burning, evokes smoke, terrible sound) occurs, turn off the air conditioner immediately and disconnect the power plug or turn off the breaker.

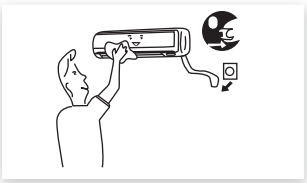


3. Do not enter hands or any type of things through air outlet. Since both sides of the fan rotate at high speed, it may cause an injury.



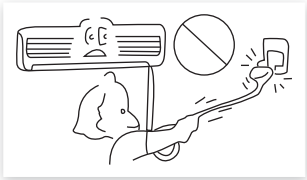


4. When the unit is to be cleaned, switch off and disconnect the power plug or turn off the breaker.

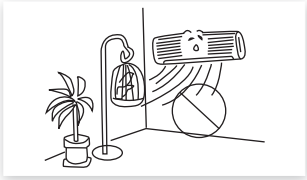


SAFETY PRECAUTIONS

5. Do not pull the power cord. Hold the power plug to disconnect it. The core wire of the power cord may be disconnected and it may cause fire.



6. Do not keep a pet or house plant where airflow will be directly exposed. This could injure the pet or plant.



7. When the unit is not going to be used for a long period of time, disconnect the power plug or turn off the breaker. If not, dirt may be accumulated and causes fire.

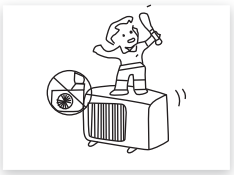


8. Do not apply insecticide or flammable spray. It may cause a fire or deformation of the cabinet.

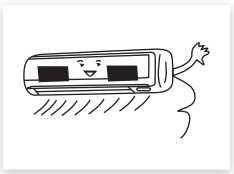


SAFETY PRECAUTIONS

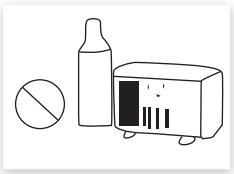
9. Do not stand on the outdoor unit and put anything on it. It may cause an injury through dropping or falling down.



10. Make sure the drain hose pipe is not blocked by anything. If the drain hose pipe is incomplete or blocked, water may fall from the unit and spoil the furniture and environment.



11. Do not install the unit where the flammable gas could leak. If gas leaks and spreads around the unit, it may cause an explosion.



- If normal cooling or heating (only available for heating cooling AC) is unavailable, turn off the AC and contact with service center. If the AC continues to be operated in an abnormal condition, compressor will be overheated and can cause fire explosion. Besides it is a sign of leakage of refrigerant. If there is another refrigerant in that room, that may come into the explosion of fire. For that reason, always keep your door and window open for enough ventilation.
- If any malfunction, please ask for help from the manufacturer, it's service agent or any qualified person. This appliance is not intended to use by physically, mentally impaired persons including children or people with lack of experience and knowledge. Use the appliance under the supervision of any concerned person.

FOR USEFUL EFFICACY AND SAVING ELECTRICITY

Do not make your room too cold. It might be harmful for your health. According to ASHRAE, set the room temperature to 25°c which is conducive to health.

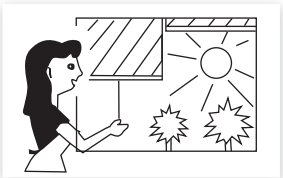
Do proper ventilation in the room:

In the case of less oxygen in your room, make ways to ventilate the room properly.



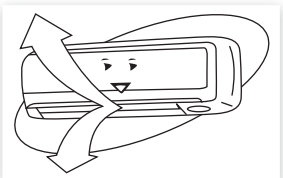
Use curtain in your room:

Use curtain to avoid direct sunlight from door /window for better cooling effect during the operation.



For equivalent airflow in the room:

Adjust louver and Vane properly to maintain heat /cold airflow of Indoor Unit. (Only applicable for heating and cooling AC)



PARTS IDENTIFICATION

Indoor Unit:

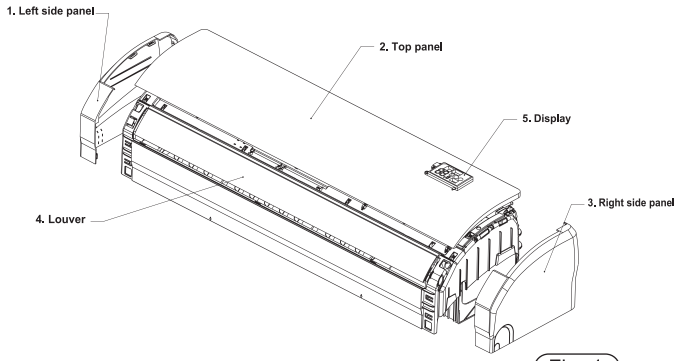


Fig.-1

1	Left Side Panel
2	Top Panel
3	Right Side Panel
4	Louver
5	Display

Outdoor Unit:

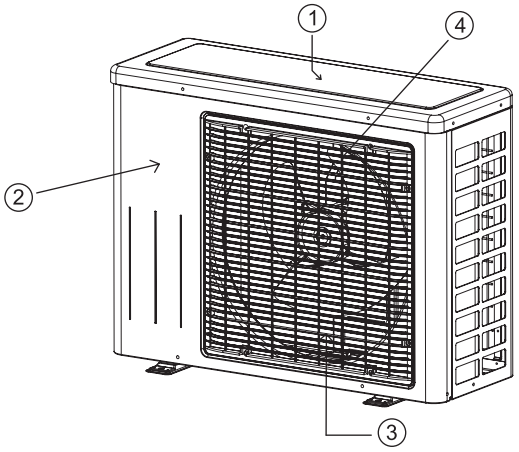


Fig.-2

1	Top Panel
2	Front Panel
3	Front Net
4	Fan

CONNECTING INDOOR AND OUTDOOR UNIT

Indoor Unit:

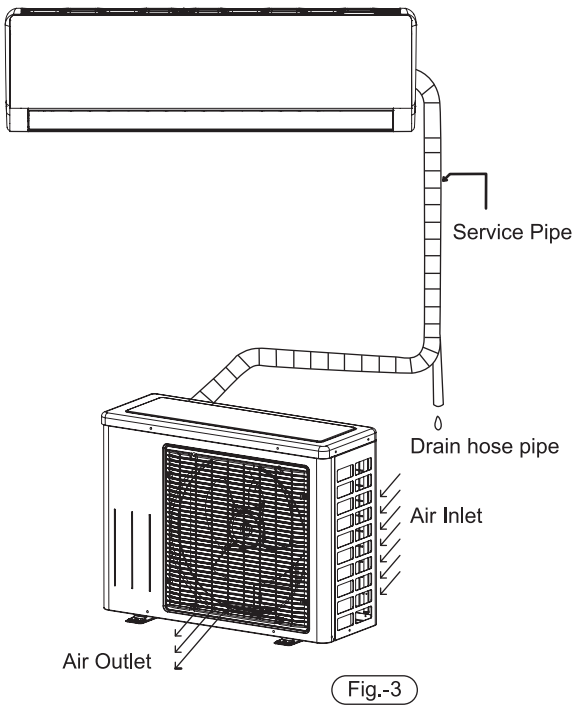


Fig.-3

Outdoor Unit:

INSTALLATION OF INDOOR UNIT

Setting up Installation Place:

1. Ensure minimum distance as shown in the barrier. (Figure-04)
2. The wall must be solid to support the indoor unit.
3. There should be no barrier to the air circulation between air inlet and outlet.
4. The front panel of the unit should be opened easily.
5. If the height of the room is more than 2100 milimeters, then the indoor unit should be 2100 millimeters higher from the floor.

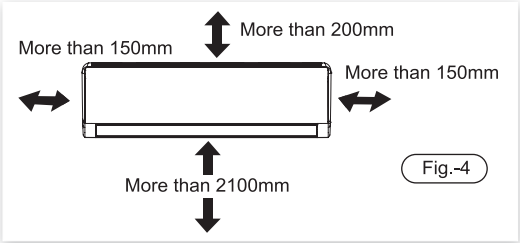


Fig.-4

Setting Up Hanging Plate:

1. After selecting the installation place, hanging plate is to be placed in the fixed place by leveling with water leveling marking the screw positions.
2. For bringing out drain hose pipe, evaporator inlet and outlet pipe, a drilling center has to be chosen (for drilling 70 mm hole) maintaining the reference line (above 40 mm from the corner of the hanging plate) which besides the right or left side of the hanging plate (depends on installation place and other issues).

INSTALLATION OF INDOOR UNIT

Placing Hanging Plate:

3. Drilling of 5 mm diameter is to be done using drill machine in accordance with the position of screws and the hole of 70 mm has to be done by chisel.
4. The hole which is in the center position of the hanging plate, hanger has to be placed there attaching screw (Should not be tighten up fully) Then two (2) screw should be place on the right and left side. (These 2 screws should not be tighten up fully). Then the plate of the level should be checked by checking water leveler. If the level is in the right place, other screws should be fasten up tightly.

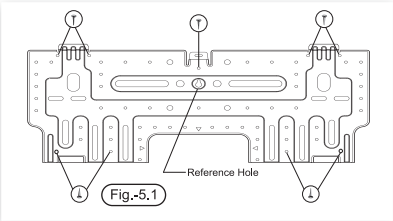


Fig.-5.1

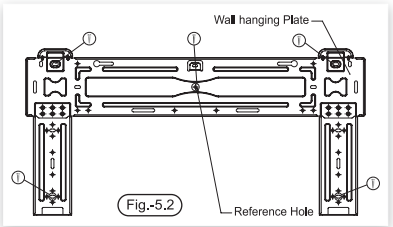


Fig.-5.2

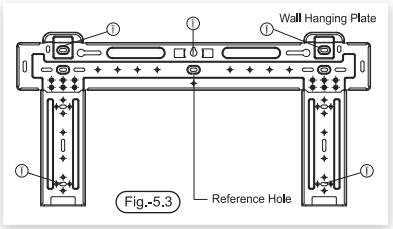


Fig.-5.3

Special Note:

- ❑ The plate has to be placed on the wall with the help of 5-9 screws.
- ❑ After setting up the plate, it has to be checked out again by water leveler.
- ❑ The hole (70 mm) has to be done from inside towards outside by 10 degree angle.

FIXING DRAIN HOSE PIPE

1. Insert the pipe into the hole of 70 mm. (Figure-6)
2. If extra hose pipe is needed which will go through the house, wrap insulation tape on that pipe. Otherwise the extra pipe will be poured with sweat.
3. Drainpipe has to be set downwards for better drainage system. Otherwise the regular water flow will be disrupted.
4. Be careful about the drain hose which has not been bended or blocked in any way.
5. Inlet and outlet pipe of indoor unit can be bended in the way shown in the figure-7.
6. During bringing out the pipe, the plastic part of right or left side can be needed to be cut, in that case be concerned about that. (Figure-8)

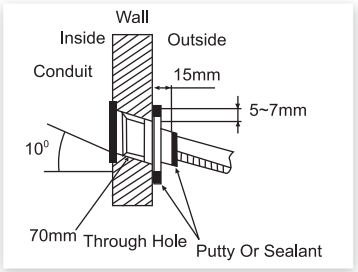


Fig.-6

- ❑ Section 1: Only for passing wire
- ❑ Section 2/3: For passing wire and pipe

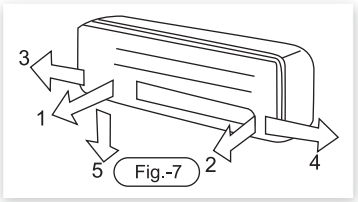


Fig.-7

7. Inlet and outlet pipe of the evaporator has to be brought out in the exact way and have to wrap up with electric tape for bringing out from the hole of 70 mm.
8. After that you have to fasten the hanging plate in to two hooks of upper side and have to check if the hooks are loose or not.
9. Then you have to press the wall to fix the two hooks of lower side. To examine the tightness of the hooks you have to turn the two instruments downwards.

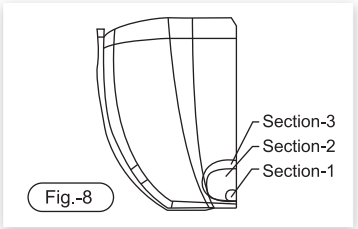


Fig.-8

CONNECTION OF PIPE

1. Pull out 2 (two) service pipes from the outdoor unit package & straighten the pipes.
2. To connect the plug of service pipe with the nut of indoor unit, use thread tapes to be affixed with plugs. Use torque wrench as per torque mentioned in the following table for the connection of pipe plugs and nuts.

Piping Size (mm)	Torque (N-M)
∅ 6	18
∅ 9.52	25
∅ 12	35
∅ 15.88	55

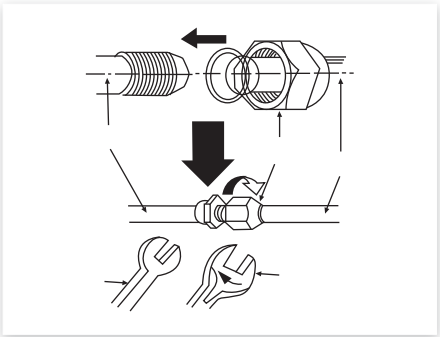


Fig.-9

INSTALLATION OF OUTDOOR UNIT

Fix the Outdoor Set:

1. There must be sufficient space around the outdoor unit. (Figure -10)
2. The place must be capable to support the unit and the vibration and sound level could not be increased.
3. In the regular movement of the fan, there must not be any interruption of air.
4. There should not be any combustible gas.
5. The airflow should not be interrupted.
6. Make sure the drained water does not create any problem.

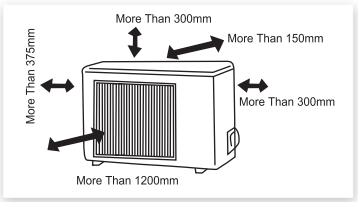


Fig.-10

Installation of Unit:

After the selection of the place, the position has to be fixed to insert royal bolt/Anchor bolt and has to be marked. (Figure -11)

Drill hole in the marked position to fix royal bolts and has to be tightened them properly for avoiding the vibration and making sounds.

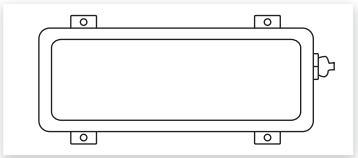


Fig.-11

Connection of Service Pipes:

1. For connecting the outer part of the outdoor unit with service bulb, attach thread tape with the flair part of the bulb.
2. Use torque wrench to tighten the nut as per torque list given below:

Piping Size (mm)	Torque (N-M)
∅ 6	18
∅ 9.52	25
∅ 12	35
∅ 15.88	55

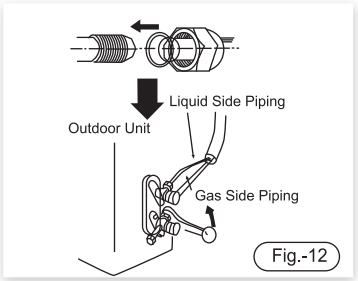


Fig.-12

CONNECTION OF ELECTRICITY

Before installing the AC, ensure the right cable size and circuit breaker, which has been used in the AC. Select cable and circuit breaker for different models of AC according to the table given below:

Subject / BTU/hr		3517 Watts (12000 BTU/hr)	5275 Watts (18000 BTU/hr)	7034 Watts (24000 BTU/hr)	8792 WATTS (30000 BTU/hr)
Non-Inverter	Circuit Breaker Rating (Amp)	16	16	20	-
	Cable Rating (Rmp)	1.0	1.5	2.5	-
Inverter	Circuit Breaker Rating (Amp)	16	16	20	25
	Cable Rating (Rmp)	1.0	1.5	2.5	4.0

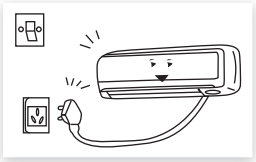
Note:

- Do not connect the main power supply with added wire. If the length of the cable is not sufficient, make a contact with manufacturer/ approved service agents. It may cause an electric shock or fire explosion due to poor connection.
- In case of Ac, the rated voltage is: Single phase 220-240 volts AC 50 Hz.
- For ensuring better performance, make sure the supply voltage is within 10% of rated voltage and that is 198-264 AC.
- At the time of connecting cable between indoor and outdoor unit, you have to be concerned about the wiring diagram attached to the unit.
- Use advanced 15A socket for the connection of electricity on AC.

CLEANING AND PRECAUTIONS

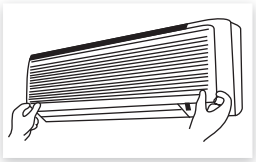
Air filter must be cleaned once in every two weeks for better performance and longer lifetime. If the AC remains in off condition for a long period of time, front panel and air filter must be cleaned before resuming. Air filter may be blocked by accumulation of dusts if it is not cleaned for a long period of time. In that case, the efficiency and longevity of AC may be reduced.

Initial Precaution:



Turn off the power switch and disconnect the power plug of AC before starting cleaning. Otherwise it may be a cause of short circuit. Never immerse air conditioner into water or any liquid flow, it may cause short circuit.

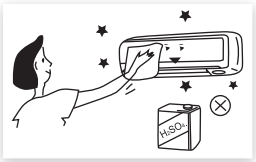
Steps of Cleaning:



1. Opening Front Panel:

The front panel has to be opened by pressing the two slots provided at the side of front panel.

2. Cleaning Front Panel:



Always use soft brush/soft cloth and water for cleaning the front panel and let it dry. (N.B.:The filter net should be cleaned with water at room temperature or maximum 40 degree Celsius rather it may cause damage of the panel, its structure and discoloration. Never use gasoline, volatile oil and insecticides for cleaning, as they are harmful for the panel) If the deposited dust can not be cleaned by water only, in that case liquid detergent may be used.

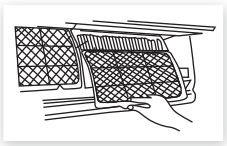
Caution: Keep the front panel for drying after cleaning and never install it in AC before it becomes dry completely. It may cause harm to the color and material property of the front panel.

CLEANING AND PRECAUTIONS

Steps of Cleaning:

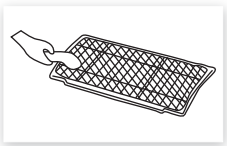
1. Taking Out the Air Filter: Take out the air filter from the slot by pushing downwards as shown in the picture.

Caution: Do not touch the heat exchanger after taking out the air filter, it may cause damage of your finger.

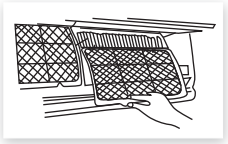


4. Cleaning of Air Filter: Use vacuum cleaner to remove dusts & wash it with water/detergent and let it dry. (N.B.: Use water below 40 degree Celsius for cleaning). If there is excessive dust around the air conditioner, the air filter has to be cleaned more than once in every two weeks.

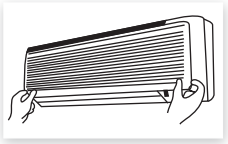
Caution: Clean the air filter regularly. Air filter containing dusts may reduce the cooling and heating performance.



5. Replacing the Air Filter: Replace the air filter and connect the front panel as per shown in the picture.



6. It has to be connected as instructions given in the picture.

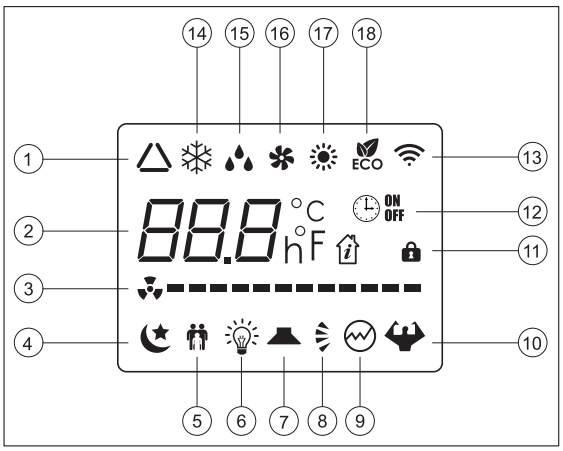


7. Prior to turn off AC for a long period of time, turn on the AC on Fan mode about an hour for drying and cleaning of the indoor &outdoor parts of AC.

FUNCTIONS OF REMOTE CONTROLLER

Precautions of Using Remote Controller:

1. Do not press the buttons with sharp edged objects like pen, pencil. It may cause damage the buttons.
2. Do not pour any liquid flow into remote controller. It may cause damage to the circuit of the remote controller.
3. Do not place the remote controller or expose it under the direct sunlight or any heating source. In that case, the durability of the remote controller can be decreased.
4. Remove the batteries while not using the remote controller for a long period of time. It will ensure longevity of batteries and the remote controller.
5. When the duration of battery expires, replace with new batteries.



1	Auto
2	Temperature
3	Fan Speed
4	Sleep
5	Health
6	Display
7	L/R Swing
8	Up/Down Swing
9	Electrical Heating
10	Turbo
11	Lock
12	Timer
13	Signal
14	Cool
15	Dry
16	Fan
17	Heat
18	Eco

FUNCTIONS OF REMOTE CONTROLLER

Installation of Batteries:

1. Insert the batteries before using the remote controller.
2. Remove the battery box cover.
3. Insert two AAA (1.5V) type battery into the remote controller. Make sure that '+' and '-' of batteries are inserted in exact order. Never use any rechargeable battery.
4. Place the cover once again.

Precautions of using Remote Controller:

1. Point the remote controller towards the receiver/display of the AC.
2. The internal distance between receiver/display and the remote controller has to be 8 meter or less than that.
3. There should not be any barrier between receiver/display and the remote controller.
4. Do not drop or throw away the remote controller.
5. Close the doors and windows during the operation of AC.
6. While not using the AC for a long period of time, remove the batteries from the remote controller.

FUNCTIONS OF REMOTE CONTROLLER

: Press On/Off button for turning on or Off the AC. When the AC is inactive, only the setting mode will be displayed.

: Press this button for adjusting temperature.The range of temperature is 16-31 degree Celsius. For observing temperature in Fahrenheit, press − and ◂▸ button for 3 seconds all together.

MODE : Press this button for selecting the desired mode.You can choose anyone of the following modes: Cool, Heat, Dry, Fan & Auto.

ECO : Press this button for choosing "Energy Saving Option". (Not applicable for all models).

HEALTH : Press "HEALTH" key to activate or deactivate"HEALTH" function.

TIMER : Press this button for turning on or off the AC with required time set. Select time using up-down temperature button during flashing of the timer digit in the remote controller.

LOCK : Press & Hold "LOCK" key for 3 seconds to lock/unlock remote control.

FAN : Press this button for selecting the desired fan speed from Low/Medium/High/Auto.

SLEEP : Press this button for the activation/deactivation sleeping mode.

DISPLAY : Press "DISPLAY" key to activate/deactivate display LED.

◂▸ : Press this button for fixing louver movement of indoor unit into the right and left direction.

▴▾ : Press this button for fixing louver movement in upwards and downwards.

TURBO : Press this button for faster cooling process. This function will not work if Sleep or Eco mode is active.

FUNCTIONS OF REMOTE CONTROLLER

Cool Mode:

1. Connect the power supply and press ⏻ to start the unit.
2. Press MODE button to select the cooling process until ❄ is displayed in the remote controller.
3. Press + − to adjust the temperature.
4. Press FAN button to select the fan speed.
5. Press ▴▾ and ◂▸ to select the air direction and state of airflow.
6. Press TURBO button for quick cooling process.

Note: If "ECO & Sleep" Button is active, Turbo function will not work.

Heat Mode (Only for Heating & Cooling AC) :

1. Connect the power supply and press ⏻ to start the unit.
2. Press MODE button to select the Heating process until ☀ is displayed in the remote controller.
3. Press + − to adjust the temperature.
4. Press FAN button to select the fan speed.
5. Press ▴▾ and ◂▸ to select the air direction and state of airflow.
6. Press TURBO button for quick Heating process.

Note: If "ECO & Sleep" Button is active, Turbo function will not work.

FUNCTIONS OF REMOTE CONTROLLER

Fan Mode:

1. Connect the power supply and press ⏻ button to start the unit.
2. MODE Press Mode button to select air ventilation process until is shown in the display of the remote controller.
3. FAN Press fan button to select the fan speed.
4. In Fan mode, no temperature will be displayed in the remote controller.
5. Press SWING and SWING button to select the direction of air flow.

Dry Mode:

1. Connect the power supply and press ⏻ button to start the unit.
2. MODE Press Mode button to select drying process until is shown in the display of the remote controller.
3. Press SWING and SWING button to select the direction of airflow.
4. In DRY mode, no temperature will be displayed in the remote controller.
5. In DRY MODE, fan speed cannot be adjusted, always remains in low mode.

FUNCTIONS OF REMOTE CONTROLLER

Auto Mode:

MODE Press Mode button for the selection of auto mode until this icon is displayed in the remote controller.

Room Temperature	Mode	Set Temperature
Tr ≥ 25°C	Cool	24°C
20°C ≤ Tr < 25°C	Fan	24°C
Tr < 20°C	• Heat Mode for Cooling & Heating Model • Fan Mode for Cooling Only Model	24°C

Timer On/Off:

1. Timer Off: Press TIMER button when AC is on. 0.5 h ON OFF will be displayed in the remote controller. Set the desired time within a break of 30 minutes. Press + − button for setting time more or less. After the expiration of the setup time, AC will be turned off immediately.
2. Timer On: Press TIMER button when AC is off. 0.5 h ON OFF will be displayed in the remote controller. Set the desired time within a break of 30 minutes. Press ▼ ▲ button for setting time more or less. After the expiration of the setup time AC will be turned on immediately.

FUNCTIONS OF REMOTE CONTROLLER

Louver Function:

1. The direction of the airflow towards upwards and downwards will be adjusted by horizontal louver. Press SWING button to adjust. At certain position of louver movement, again press SWING button. In that case louver will be fixed in the desired position resulting directional airflow.
2. The right and left sided airflow will be adjusted by vertical louver. Press SWING button for the adjustment. At certain position of louver movement, again press SWING button. In that case louver will be fixed in the desired position resulting directional airflow.
3. Do not turn the horizontal and vertical louvers by hand. Otherwise, stepper motor can be damaged and louver will loose the proper place being presented during operating with the remote controller.

Sleep Function:

1. Sleep function will work on cooling process only.
2. SLEEP Press sleep button to active/deactive sleep function.
3. After activation of sleep function will be displayed on the remote controller.
4. The set temperature will be increased with the passage of time automatically.
5. This mode is suitable for sound sleeping.

FUNCTIONS OF REMOTE CONTROLLER

Trial Operation:

1. Turn on Main Switch.
2. Turn the remote controller towards the display of the unit and press on /off button, if you hear 'beep' sound, then the remote controller is working.
3. Select Cool mode with the remote controller, check whether cool air is coming out or not.
4. Select Heat mode with the remote controller, check whether hot air is coming out or not. (If applicable)
5. Select the fan speed low, medium and high with the remote controller. The blower will rotate in low, medium and high speed.
6. Check the up down and right left louver with the remote controller to ensure the exact movement.
7. Check TIMER OFF/TIMER ON with the remote controller.

FUNCTION OF SPECIAL FEATURES

Automatic AC On/Off Function:

Effectiveness:

The purpose of this function is to ensure whether your AC will automatically start or not after power failure.

Operation:

Automatic AC On:

1. This function works in all modes. Enter “Cool” mode and press the “Turbo” button six times to activate the function.
2. The AC display will show “Ar” for 5 seconds and beep 4 times when the function is activated.
3. As a result, the AC will automatically start upon power return.

Automatic AC Off:

1. Press the “Turbo” button six times again to stop this function.
2. The AC display will not show “Ar” this time but will beep 4 times.
3. As a result, the AC will no longer automatically start upon power return.

FUNCTION OF SPECIAL FEATURES

Kids Mode Function:

Effectiveness:

The purpose of this function is to ensure kids get a comfortable environment in the room when the AC is turned on.

Operation:

This function works in “Cool” mode only.
In order to activate the function, enter “Cool” mode and press “Turbo” 4 times.
The AC display will show the “Cd” icon as long as the function is in effect.

Way to stop the Function:

Pressing any of the below buttons will stop the Kids Mode Function -

1. “Mode” button
2. “Fan” button
3. “Health” button
4. “Turbo” button
5. “Up-Down Swing” button

Attention:

1. The fan speed will be low when Kids Mode is active.
2. “Health” mode will be activated too.
3. The louver will be at a minimum angle.

FUNCTION OF SPECIAL FEATURES

Auto Dry Function:

Effectiveness:

The purpose of the function is to evaporate the water inside of the AC to keep it odourless.

Operation:

1. This function works in “Cool” mode only.
2. If the AC is turned off using the remote controller while in “Cool” mode, the compressor inside will be turned off but the indoor blower will be active for the next three minutes to evaporate the water inside of the AC to keep it odourless.

Attention:

1. This function will only work if the AC is turned off using the remote controller.
2. The fan speed will be low during the process.
3. The first 81 seconds of 3 minutes will show “dr” in the IDU display. The next 99 seconds will countdown until 0 before the AC turns off completely.

FUNCTION OF SPECIAL FEATURES

Frost Cleaning Function(Only for Selective Model)

Effectiveness:

The purpose of this function is to clean dust automatically from the indoor heat exchanger (Evaporator) of the Air Conditioner.

Operation/Working Process:

1. This function only works in Cool Mode.
2. To start Frost Cleaning function, select Cool Mode and press the “Sleep” button four (4) times.
3. The AC Display will show “CL” after the function starts.
4. After starting the function, it will continue for 23 minutes and no other function will work during this period.

Way to Stop the Frost Cleaning Function:

1. The AC will automatically come to its normal function when the Frost Cleaning process is finished.
2. Please do not press any button until the AC automatically returns to its normal function.

FUNCTION OF SPECIAL FEATURES

Frost Cleaning Function (Only for Selective Model)

Important Observation:

1. After starting the Frost cleaning process, the indoor fan will be switched off but the compressor will remain working.
2. During this process temperature of the indoor heat Exchanger (Evaporator) will decrease rapidly and ice will begin to freeze soon.
3. After some times the blower fan will run in low-speed. Then after shortly the compressor will be turned off but the fan will continue to run in low-speed then in high-speed. Thus, the ice of the Indoor evaporator FIN will be melted and dust will be cleaned.
4. The Frost Cleaning function will run for 23 minutes. ”CL” signal shown on the display will be off after the function finish and then the AC will return to its normal operating mode.
5. Effects of Indoor Heat Exchanger (Evaporator) cleaning will vary depending on the environment of the Outdoor unit.

[Note: Frost Cleaning function will only be applicable when the surrounding temperature of the Indoor and Outdoor unit is above 25 degrees.]

FUNCTION OF SPECIAL FEATURES

Offline Voice Control Function (Only for Voice Control AC)

Offline Voice Control :

1. AC can operate only by using listed voice command without remote control.
2. AC is in two modes (Standby mode and Active mode) when the power is turn on. In this condition by giving voice command of “Hello Walton” the AC will be activated.

*Standby mode: No voice command will be accepted in this mode.
*Active mode: Voice command is accepted in this mode.

To switch on Active mode from Standby mode through Voice Command:

1. AC will first be in standby mode when the power cable is connected/power switch is on.
2. Only by giving the “Hello Walton” Voice Command, the AC will come to in Active mode.
3. The AC will start by giving command of "AC Start” after activating the Active mode.
4. In “Active mode” if no command is given within 10 seconds the AC will automatically shift to “Standby mode”.
5. After that, the AC can be operated by giving any command from the Voice command list.

FUNCTION OF SPECIAL FEATURES

Offline Voice Control Function (Only for Voice Control AC)

Cautions:

The AC may not detect the Voice command if talking loudly near the AC or the TV volume is high or playing musical instruments.

Important Observation:

- After giving a voice command the AC detect the command and give a reply against that command. Another command can be given after 2 seconds of the reply.
- If any inapplicable command is given to the AC, “This setting is not available in this current mode” will be replied. For example-

  *Saying other commands without starting the AC.
  *Try to change set temperature from Fan mode, Dry mode, Auto mode.
  *Try to On/Off Sleep Mode from Fan mode, Dry mode, Auto mode.

Note: [Set temperature can be changed only from “Cool Mode” and “Sleep Mode” can be On/Off only from “Cool mode”]

FUNCTION OF SPECIAL FEATURES

Offline Voice Control Function (Only for Voice Control AC)

Voice Command list:

Customers are requested to practice the command from the list below:

Sl	Voice Command	Voice Play
1	HELLO-WALTON	HELLO
2	AC-START	OK, START
3	SIXTEEN-DEGREE	OK, SIXTEEN-DEGREE
4	SEVENTEEN-DEGREE	OK, SEVENTEEN-DEGREE
5	EIGHTEEN-DEGREE	OK, EIGHTEEN-DEGREE
6	NINETEEN-DEGREE	OK, NINETEEN-DEGREE
7	TWENTY-DEGREE	OK, TWENTY-DEGREE
8	TWENTY ONE-DEGREE	OK, TWENTY ONE-DEGREE
9	TWENTY TWO-DEGREE	OK, TWENTY TWO-DEGREE
10	TWENTY THREE-DEGREE	OK, TWENTY THREE-DEGREE
11	TWENTY FOUR-DEGREE	OK, TWENTY FOUR-DEGREE
12	TWENTY FIVE-DEGREE	OK, TWENTY FIVE-DEGREE
13	TWENTY SIX-DEGREE	OK, TWENTY SIX-DEGREE
14	TWENTY SEVEN-DEGREE	OK, TWENTY SEVEN-DEGREE
15	TWENTY EIGHT-DEGREE	OK, TWENTY EIGHT-DEGREE

Sl	Voice Command	Voice Play
16	TWENTY NINE-DEGREE	OK, TWENTY NINE-DEGREE
17	ONE DEGREE-UP	OK, "SET-TEMPERATURE"
18	ONE DEGREE-DOWN	OK, "SET-TEMPERATURE"
19	AUTO-MODE	OK, AUTO-MODE
20	DRY-MODE	OK, DRY-MODE
21	COOL-MODE	OK, COOL-MODE
22	FAN-MODE	OK, FAN-MODE
23	LOW-SPEED	OK, LOW-SPEED
24	MEDIUM-SPEED	OK, MEDIUM-SPEED
25	HIGH-SPEED	OK, HIGH-SPEED
26	SLEEP-MODE	OK, SLEEP-MODE
27	CANCEL-SLEEP MODE	OK, CANCEL-SLEEP MODE
28	ROOM-TEMPERATURE	OK, ROOM-TEMPERATURE
29	SET-TEMPERATURE	OK, "SET-TEMPERATURE"
30	AC-OFF	OK, AC-OFF

To activate or deactivate the Offline Voice Control Function of the AC, press the ECO button twice of the remote.

General Inquiries:

Question : Will the AC work with any voice command?
Answer : No, only by listed voice command.
Question : Can the AC detect Bengali command?
Answer : No.
Question : Will the AC take command when the Remote is turned off?
Answer : Yes.
Question : Is the AC controlled by both Offline Voice control & Remote -control at the same time?
Answer : Yes.

FUNCTION OF SPECIAL FEATURES

UV Care Function (Only for selective model)

Effectiveness:

It generates ultraviolet ray inside the air inlet portion of AC to neutralize the airborne pathogens such various, bacteria and others microscopic microorganisms which are harmful for health.

Operation/Working process:

Way to Turn on the UV Care function:

- The “UV Care” device is inserted inside the air inlet portion of the AC to emit ultraviolet ray.
- The” UV Care” function has to activate by turning ON the “Health” function on the remote control.
- After turning on the “Health” function the UV function will work and emit the Ultraviolet Ray.
- When the Virus, Becteria and other microscopic microorganisms comes to the touch of Ultraviolet Ray, it destroys the nucleic acid and DNA of the microorganisms. As a result, the microorganisms become neutralize and die.

Way to Turn off the UV Care function:

- To turn off UV Care function, the “Health” function has to close with remote first.
- When the “Health” function is off then automatically “UV Care” function will be closed.

Cautions:

- UV Care function does not work when the top panel is open.
- UV Care function should be turned off at the time of cleaning or servicing the AC.

[Note: UV Care function used in the AC has no harmful effect on human body]

FUNCTION OF SPECIAL FEATURES

Heating Function (Only for Heating & Cooling AC)

Auto Defrost :

In heating mode, Air conditioner absorbs heat from outdoor and supply it to indoor. But sometimes outdoor temperature becomes very low and heavy ice form on the condenser fin that’s why heating capacity decreases. If outdoor temperature is very low, auto defrost cycle will work.

Defrosting Cycle:

- After running a long time in heating mode when outdoor temperature becomes low and creates high humidity, frost will form on outdoor unit. At this time defrost cycle will start and run for 10 to12mins.
- Indoor fan motor and outdoor fan motor may remain stop during auto defrost cycle.
- Heating mode will recover automatically after defrost cycle is completed.

Cold Air Prevention:

In heating mode, there is a possibility to flow cold wind through indoor for certain time. Cold air Prevention mode works to prevent this kind of flow in heating mode. It does not allow indoor fan to start until indoor heat exchanger achieve certain temperature.

This function works in following stages of operation:

- Heat operation just started up.
- After Auto defrosting operation is finished.
- Heating under low temperature.

ACTIONS TO BE DONE BEFORE REPAIR

Inspect following items before you call for service agent. If you are still failed to identify and fix the problem, you may contact with authorized service Agent.

Incidents/Problems	Causes
AC Off (unable to run)	● Does the fuse burn out? ● Is the circuit breaker off? ● Is the Power switch off? ● Was the timer on/off before? ● Is the cable connection ok? ● Whether the system voltage is ok? ● Is the air conditioner defrosting? In such case, wait for the completion of defrosting. (Only applicable for heating cooling AC)
Undesirable cooling or heating effect	● Is the air filter dirty? ● Has the temperature been set correctly? ● Is the air Inlet or outlet of indoor unit blocked? ● Is there any heating /cooling source inside the room?
Abnormal smell inside the room	● Inspect carefully if any bad odor is emitting from wall, furniture, clothes or any other source.
Less sound is heard. (it is normal)	● Circulation of refrigerant inside the air conditioner ● Indoor blower rotating sounds. ● Sounds of falling water from drain hosepipe. These are normal incidents

ACTIONS TO BE DONE BEFORE REPAIR

Incidents/Problems	Causes
Remote control is not working	● Has the batteries been installed in the remote controller? ● Is certain distance maintained between the receiver and remote controller? ● Is there any obstacle between the receiver and the remote controller? ● Is the angelical distance maintained between the receiver and the remote controller? ● Is the receiver working properly? ● Is there any interferences from any light source?
Compressor does not on during the start operation of AC/Compressor indicator light is off in the display of the AC	● Compressor will be on after 3 minutes operation/restart of AC .It is one kind of protection, wait for 3 minutes, it will settle down. If it is not settled down, look at the display if any code is displayed. In such case contact with authorized service center. ● Compressor will be off when the room temperature will be set and compressor indicator light will be turned off in the display.
Foggy air is coming out from AC	● In cooling operation, the room temperature has come down significantly. ● In cooling operation, ice has deposited in the evaporator and E1/P7 is shown in the display. In that case turn off AC for sometime and resume again. If E1/P7 is shown in the display again, make a contact with authorized service center. ● In heating operation, at the time Defrost Process, a foggy air comes out from outdoor unit. It is a normal incident (Only applicable for heating cooling AC)

ACTIONS TO BE DONE BEFORE REPAIR

Incidents/Problems	Causes
AC does not work (On /Off) after setting timer	● Check if the clock button is available in the remote controller? If avails, fix correct time according to Bangladesh time. Timer will work in order.
Buttons of remote controller not working properly	● Check the availability of Lock button in the remote controller. If avails, then check whether lock function is activated or not? If it is activated, press Lock button for 3 seconds. Now the buttons of remote controller will work accordingly.
None or blurred display on remote controller	● Is the battery expired?
A code is shown in the display/Ac is in off condition	● Stop the main supply of AC for sometime and resume it again. If the code is still displayed/AC turns off after running sometime, it indicates problem in the system. In such case, take out the power plug and seek assistance from service agent.

DISPOSAL

1. Unused and old air conditioner should not be disposed in any place. It pollutes the environment.
2. Inactive and old air conditioner has to be made reusable by any professional or the company or has to be destroyed it under strict supervision.

