



Please read this owner's manual carefully before operating,  
and keep it for reference.



## Split Air Conditioner Wall Mounted Model

### OWNER'S MANUAL

#### MODELS


GWH09UB-D3DNA3A/I  
GWH09UB-D3DNA2A/I  
GWH09UB-D3DNA1A/I  
GWH12UB-D3DNA3A/I  
GWH12UB-D3DNA1A/I  
GWH12UB-D3DNA2A/I  
GWH18UC-D3DNA1A/I  
GWH18UC-D3DNA2A/I

**WWW.GREE.CA**

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**1-866-680-GREE**

00630-19/04/12



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In accordance with the company's policy of continual product improvement, this appliance's aesthetic and dimensional characteristics, technical data and accessories may be changed without notice.

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## Thank you for selecting a Gree product

By purchasing a Gree air conditioner, you not only get comfort, but also good health. These operating instructions present the various features your unit has to offer. In addition, they provide important maintenance and service information as well as tips to operate the unit more economically. Take a few minutes to discover how to achieve maximum comfort and save energy with your new Gree air conditioner.

The figures in this manual may differ from the actual objects. Please refer to the actual objects for reference.

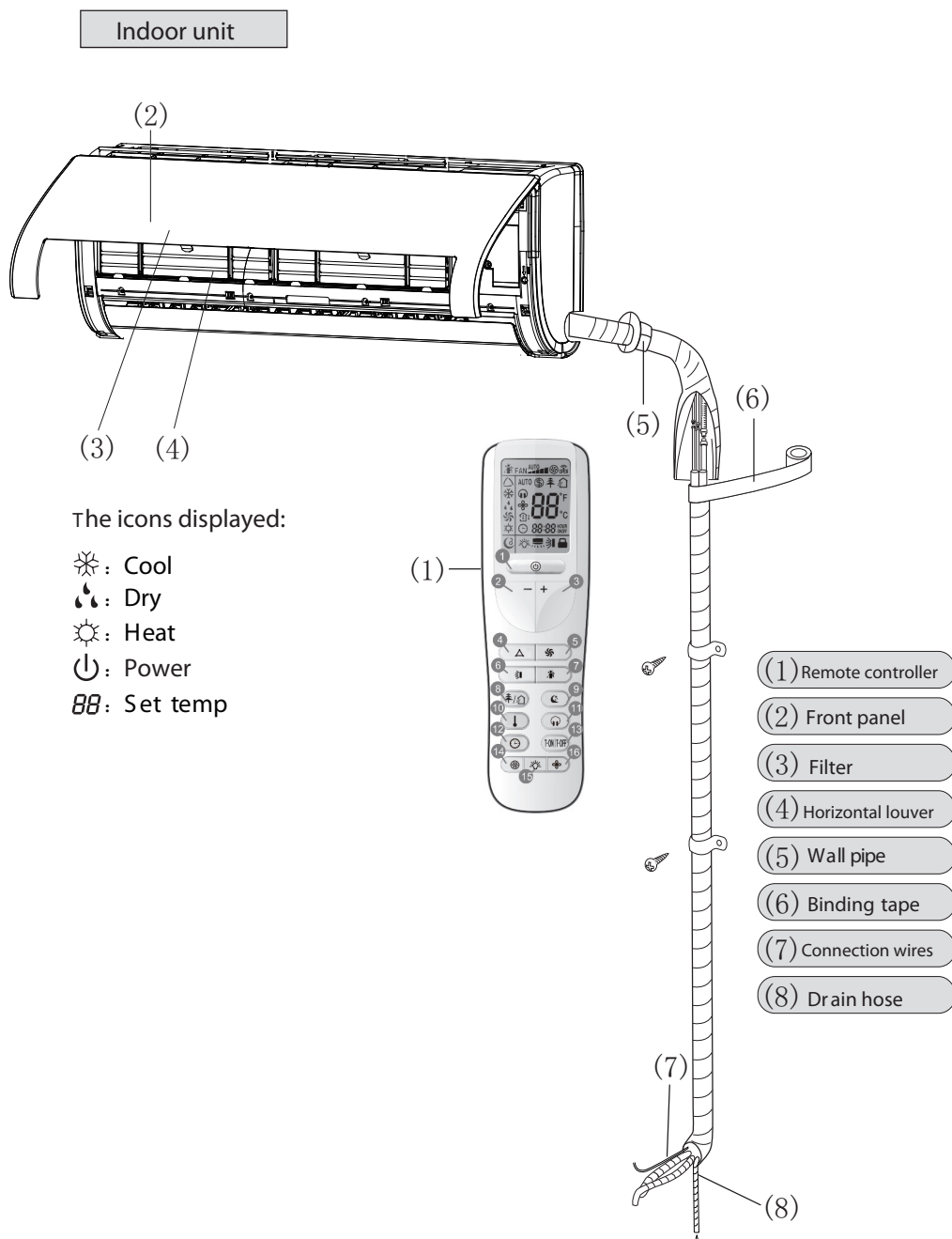
This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they are closely supervised by the person responsible for their safety. Children should be watched to ensure that they do not play with the appliance.

External static pressures of the appliance was tested at 0 Pa  
Fuse link: T250 V; 3,15 A



Do not dispose of this product with unsorted municipal waste.  
This product must be disposed of separately according to  
electronic waste regulations.

## INDOOR UNIT



## 2 How to use the remote control

OPERATING INSTRUCTIONS

### • Remote control description



- 1 ON/OFF** Press to start or stop the unit.
- 2 -** : Press to decrease the temperature setting.
- 3 +** : Press to increase the temperature setting.
- 4 MODE** Press to select the running mode (AUTO/COOL/DRY/FAN/HEAT/).
- 5 FAN** Press to set the fan speed.
- 6 SWING** Press to set the swing angle of the louvers.
- 7 I FEEL** Press to set the I FEEL function.
- 8** Press to set the OUTSIDE or RECYCLED AIR function.
- 9 SLEEP** Press to set the SLEEP function.
- 10 TEMP** Press to set the TEMP lock function.
- 11 QUIET** Press to set the QUIET function.
- 12 CLOCK** Press to set the clock.
- 13 T-ON/T-OFF** Press to set the auto-off/auto-on timer.
- 14 TURBO** Press to set the TURBO function.
- 15 LIGHT** Press to turn the light on/off.
- 16 X-FAN** Press to set the X-FAN function.

## • Remote control description

### 1 **ON/OFF**

Press this button to turn the unit on. Press again to turn the unit off.

### 2 **—** :

Press this button to decrease the set temperature. Hold it down for longer than two seconds to decrease the set temperature at a faster rate. The set temperature is not adjustable in AUTO mode.

### 3 **+** :

Press this button to increase the set temperature. Hold it down for longer than two seconds to increase the set temperature at a faster rate. The set temperature is not adjustable in AUTO mode.

### 4 **MODE**

Press this button to select a mode from a sequence of AUTO, COOL, DRY, FAN, and HEAT \*, as follows:

AUTO ► COOL ► DRY ► FAN ► HEAT\*

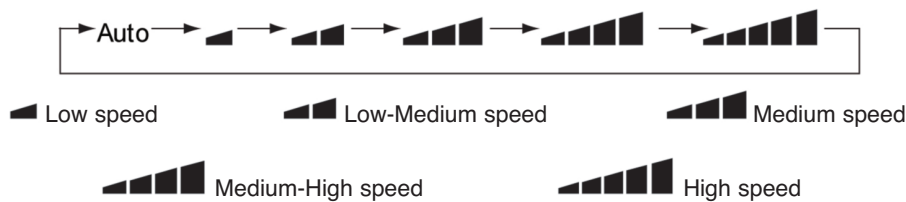
\*Note: Only for models with the heating function

AUTO is the default mode when the unit is started. When in AUTO mode, the set temperature will not be displayed on the unit's LED screen, and the unit will automatically select the suitable running mode based on the room temperature.

### 5 **FAN**

Press this button to select the Fan Speed from a sequence of AUTO, ,

, ,  to  then back to Auto.:


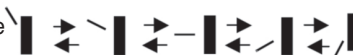


### 6 **SWING**

Press this button to set the swing angle of the louvers, which changes in a sequence as below:







This is a universal remote control. If the   or  positions are chosen, the unit will carry out the command as .

 indicates the guide louver swings in this sequence .




### 7 **I FEEL**

Press this button to activate the I FEEL function. The unit will automatically adjust the temperature according to the detected room temperature. Press this button again to cancel the I FEEL function.


## 8

Press this button to select either outside or recycled air. Press once for the recycled air mode, and the LCD screen displays "". Press a second time to use set both the recycled and outside air modes, and the LCD screen displays "" and "". Press a third time to stop the simultaneous outside and recycled air mode. Press a fourth time to run in the outside air mode, and the LCD screen displays "". Press the button again to repeat the above operation.




## 9 **SLEEP**

- Press this button to select Sleep 1 () , Sleep 2 () , Sleep 3 () and cancel Sleep, from the sequence. Sleep Cancel is the default setting when the unit is turned on.
- Sleep 1 is Sleep mode 1. In Cool or Dehumidify mode: after running for one hour in Sleep, the main unit's temperature setting will increase 1°C. After running for two hours in Sleep, the temperature setting will increase 2°C, and the unit will continue running at this temperature. In Heat mode: after running for one hour in Sleep, the temperature setting will decrease 1°C. After running for two hours, the temperature setting will decrease 2°C, and the unit will continue running at this temperature.
- Sleep 2 is sleep mode 2. The air conditioner will run based on a preset temperature curve.
- Sleep 3- Set your own temperature curve for the Sleep mode:
  - (1) In Sleep 3 mode, press the "Turbo" button for several seconds; the remote control will show the user customization sleep setting status. The time on the remote control will be "1 hour" and the flashing set temperature "88" will be the last temperature in the sleep-mode temperature curve. (The first displays you see are the initial factory settings.);
  - (2) Press "+" or "-" to change the temperature settings. Once selected, press "Turbo" to confirm;
  - (3) The remote control display will automatically move to the next hour setting (2 hours, 3 hours or 8 hours). The flashing set temperature "88" will display the last temperature setting in the sleep-mode temperature curve;
  - (4) Repeat step (2) to (3) until the "8 hour" temperature setting has been entered and the temperature curve is set. The remote control will return to the "1 hour" display and the temperature display will return to the first set temperature.
- Sleep 3- It is possible to verify the temperature curve settings in the user-set SLEEP mode.
- The user can verify the temperature curve settings without changing the temperatures by simply pressing the "Turbo" button to confirm the temperature and go to the next one. Note: When setting or verifying the temperature curve, if no button is pressed within 10 seconds, the setting mode will automatically turn off and the originally set temperatures will remain. Also, if "ON/OFF," "Mode," "Timer," or "Sleep" are pressed when setting or verifying the temperature curve for the sleep mode, the setting mode will automatically turn off.


## 10 **TEMP**

Press this button to set the indoor temperature setting or the indoor ambient temperature. When the indoor unit is first turned on, it will display the set temperature. If the temperature display is changed to "", the ambient temperature will be displayed. Either five seconds later or if it receives a remote control signal within five seconds, the set temperature will again be displayed. If the temperature display has not been set, the temperature will be displayed.


## 11 **QUIET**

Press this button to set the Quiet status to Auto Quiet mode (displays "" and "Auto" signal), Quiet mode (displays "" signal) or Quiet OFF (no display). When first turned on, Quiet OFF is the default setting. Note: The Quiet function cannot be used when running in the Fan or Dry mode. The fan speed is not available in Quiet mode (""),.

## 12 **CLOCK**

Press the CLOCK button and the "" will flash. Within 5 seconds, press + or - to set the time. Hold down either of those buttons for two seconds or longer to increase or decrease the time by 1 minute every 0.5 second and then by 10 minutes every 0.5 second. After setting the time and while it is flashing, press the CLOCK button again to confirm the set time.

## 13 **T-ON|T-OFF**



Press T-ON to turn on the auto-ON timer. To cancel the auto-timer program, simply press this button again. After pressing this button, "" disappears and a flashing "ON" appears. The ON time can be set when 00:00 is displayed. Within 5 seconds, press + or - to set the time. Each time the + or - buttons are pressed, the time setting changes by 1 minute. Hold down either button to change the time by 10 minute intervals. Within 5 seconds of setting the time, press TIMER ON to confirm.

Press T-OFF to turn on the auto-off timer. To cancel the auto-timer program, simply press the button again. Set the TIMER OFF in the same manner as the TIMER ON.


## 14 **TURBO**

Press this button to activate/deactivate the Turbo function, which enables the unit to reach the preset temperature in the shortest time. In COOL mode, the unit will blow cool air at super-high fan speed. In HEAT mode, the unit will blow warm air at super-high fan speed.

## 15 LIGHT



Press LIGHT to turn on the display light and press again to turn it off. If the light is turned on, "  " is displayed. If the light is turned off, "  " disappears.

## 16 X-FAN

If X-FAN is pressed when the unit is in COOL or DRY mode, the icon  will be displayed and the indoor fan will continue running for 10 minutes in order to dry the indoor unit, even if the unit has been turned off.

When the unit is turned on, X-FAN OFF is the default setting. X-FAN is not available in the AUTO, FAN or HEAT modes.

## 17 Combination of "+" and "-" buttons: Lock

Press "+" and "-" buttons at the same time to lock or unlock the keypad. If the remote control is locked, "  " is displayed. In this case, when any button is pressed, "  " blinks three times.


## 18 Combination of "MODE" and "-" buttons: Switch between Fahrenheit and Celsius

When the unit is OFF, press "MODE" and "-" at the same time to switch between °C and °F.

## 19 Combination of "TEMP" and "CLOCK" buttons: Energy-saving function

When the unit is running in the COOL mode, press "TEMP" and "CLOCK" simultaneously to start energy-saving function. The remote control displays "SE". Repeat the operation to cancel the function.

## 20 Combination of "TEMP" and "CLOCK" buttons: 8°C heating function

When the unit is running in the HEAT mode, press "TEMP" and "CLOCK" simultaneously to start the 8°C heating function. The remote control displays "  " and a selected temperature of "8°C". (46°F if Fahrenheit is chosen).

Repeat the operation to cancel the function.

## 21 About the back-lighting function

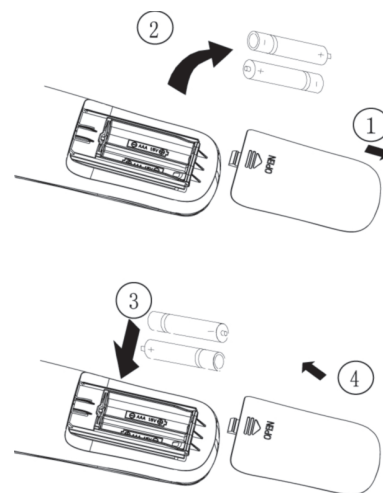
When first turned on, the unit lights turn on for four seconds. They turn on for three seconds when pressed again.

## Replacing the Batteries

1. Remove the battery cover plate from the back of the remote control.  
(As shown in the figure)
2. Take out the old batteries.
3. Insert two new AAA1.5V dry batteries, paying attention to the polarity.
4. Reattach the battery cover plate.

### Notes:



- When replacing the batteries, do not use old batteries or different types of batteries, which may cause a malfunction.
- If the remote control will not be used for an extended period of time, remove the batteries to prevent leakage.
- Use the remote control within its receiving range.
- The remote control should be kept 1 m away from a TV or stereo.
- If the remote control malfunctions, remove the batteries, wait 30 seconds and then reinsert them. If there is still a problem, replace the batteries.

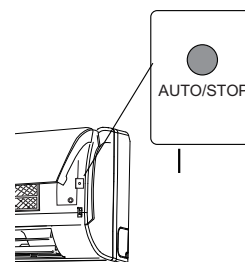


## Emergency Operation

If the wireless remote control is lost or damaged, please use the manual switch. The unit will run in Auto Run mode and will not change the temperature setting and fan speed.

The manual switch is operated as follows:

- To start: When the unit stops running, press the  button. The unit will start in AUTO RUN mode. The microcomputer will accord with the room temperature to select the (COOL, HEAT, FAN) mode automatically, to obtain the most comfortable temperature.
- To stop: When the unit is running, press the  button on the manual switch and the unit will turn off.



**CAUTION**

Remove the front panel. Dip a piece of cloth into the water colder than 45 and dry it. Then wipe the dirty part of front panel.

Disconnect the power supply before cleaning and maintenance.  
Do not splash water on the units for cleaning, as electric shocks may occur.

Wipe the units with a dry soft cloth, or a cloth slightly moistened with water or cleaner (not with volatile liquid such as thinner or gasoline).

**Cleaning the Front Panel**

Remove the front panel. Dip a piece of cloth into the water colder than 45 and dry it. Then wipe the dirty part of front panel.

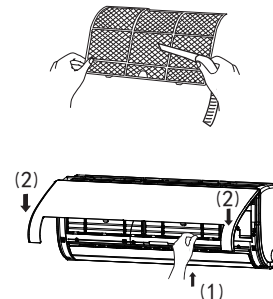
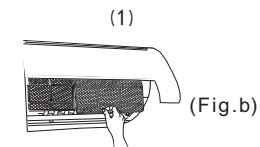
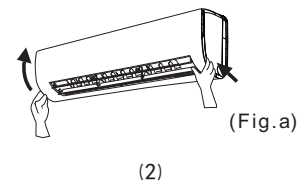
Disconnect the power supply before cleaning and maintenance.  
Do not splash water on the units for cleaning, as electric shocks may occur.

**Note:** Do not immerse the front panel into water so as to protect microprocessor components and circuit diagram on the front panel.

**Cleaning the Air Filter (every 3 months)**

**Note:** If the air conditioner operates under dusty environment, the frequency of cleaning air filter shall increase correspondingly. When the filter is removed, do not touch the fins of the indoor unit with fingers for fear of scalding.

- ❶ Take down the air filter  
Press the clasp as shown by arrow (1) to loosen the lower end of clasps until a sound of "crack" is heard; press the clasp as shown by arrow (2) to open the upper end of clasp; open the panel and then pull the filter downward to remove it. (As shown in fig a and b)
- ❷ Clean the air filter  
Clean the filter with a vacuum cleaner or wash the filter with water. If the filter is very dirty (such as oil stain), please clean it with the mixture of warm water (<45°C) and neutral abluent and then dry it up in the shade.  
Note: Never use water above 45°C to clean the air filter as it may cause deformation or discoloration.
- ❸ Reinstall the air filter  
Install the air filter along arrow (1) direction and then buckle the panel cover along arrow (2).

**Check before Use**

- ❶ Make sure that nothing obstructs the air inlet and air outlet of indoor and outdoor units.
- ❷ Make sure there is effective grounding.
- ❸ Make sure the batteries for remote controller are replaced.

**Maintenance after Use**

- ❶ Disconnect the power for the air conditioner.
- ❷ Clean the filter and the body of indoor and outdoor units.
- ❸ Indoor and outdoor units can be wrapped by special protective bags to avoid rain and dust getting into the units to erode them.



## **Working principle and special functions for cooling**

### **Principle:**

Air conditioner absorbs heat in the room and transmit to outdoor and discharged, so that indoor ambient temperature decreased, its cooling capacity will increase or decrease by outdoor ambient temperature.

### **Anti-freezing function:**

If the unit is running in COOL mode and in low temperature, there will be frost formed on the heat exchanger, when indoor heat exchanger temperature decreased below 0°C, the indoor unit microcomputer will stop compressor running and protect the unit.-

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## **Working principle and special functions for heating**

### **Principle:**

\* Air conditioner absorbs heat from outdoor and transmit to indoor, in this way to increase room temperature. This is the heat pump heating principle, its heating capacity will be reduced due to outdoor temperature decrease.

\* If outdoor temperature becomes very low, please operate with other heating equipments.

### **Defrosting**

\* When outdoor temperature is low but high humidity, after a long while running, frost will form on outdoor unit, that will effect the heating effect, at this time, the auto defrosting function will act, the heat running will stop for 8-10mins.

\* During the auto defrosting, the fan motors of indoor unit and outdoor unit will stop.

\* During the defrosting, the indoor indicator flashes(or display "H1"), the outdoor unit may emit vapor, This is due to the defrosting, it isn't mal function.

\* After defrosting finished,the heating will recover automatically.

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### **Anti-cool wind function:**

In Heat mode, the following three kinds of status, if indoor heat exchanger hasn't achieve certain temperature that indoor fan motor will not start, in this way to prevent blowing cool wind (within 3mins):

1. Heat operation just startedup.
2. After Auto defrosting operation is finished.
3. Heating under low temperature.

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### **Gentle Breeze**

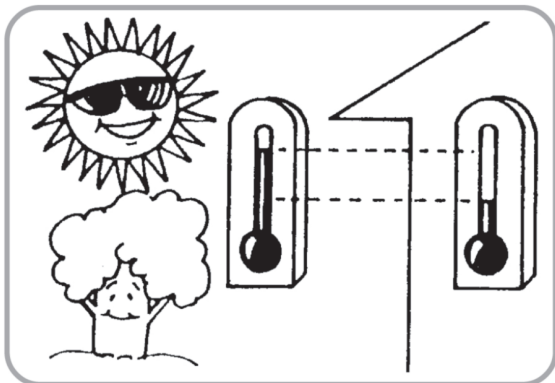
In the following situations, the indoor unit may blow gentle breeze, and the horizontal louver rotates to a certain position:

1. In HEAT mode, the compressor does not start operation after the unit is turned on.
2. In HEAT mode, the temperature reaches the set value and the compressor has stopped operation for about 1minutes.

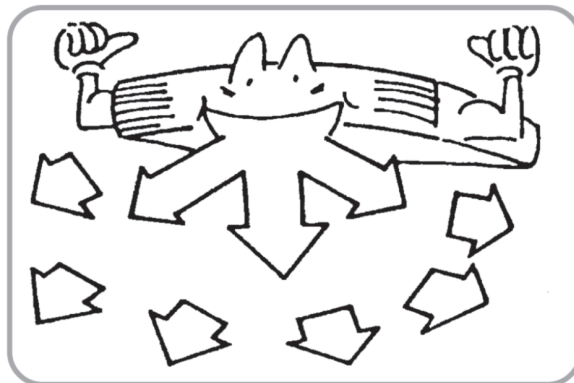
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The climate type of this unit is according to the nameplate.

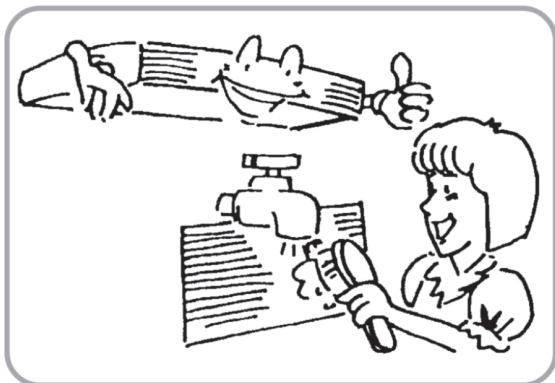
- The temperature should not be set lower than what you need. This will lead to increased energy costs



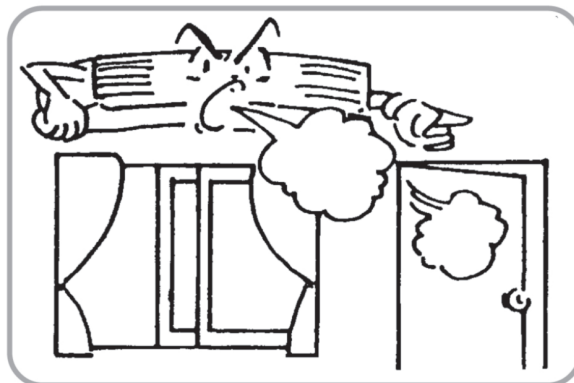
- To distribute cool air throughout the room, adjust the air flow direction as shown by the arrows (see picture).



- Clean the air filter every week for greater efficiency



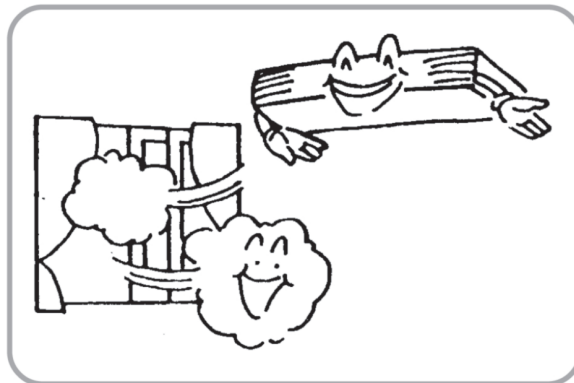
- Close windows and doors while running the unit to prevent leakage of cool air and to save energy.



- Close curtains or glass windows when cooling to prevent heat from sunlight, which may increase electricity costs.



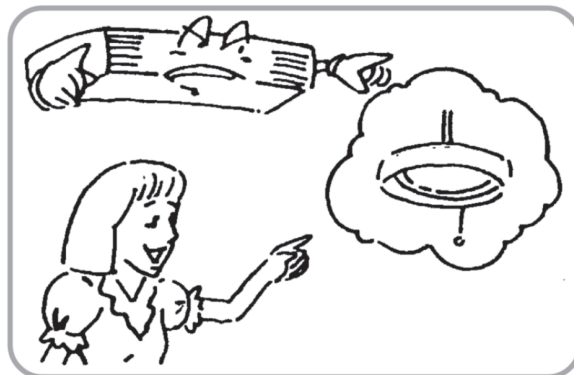
- In case of ineffective ventilation, open a window to ventilate the room once in a while. Do not leave it open too long since cool air will escape.



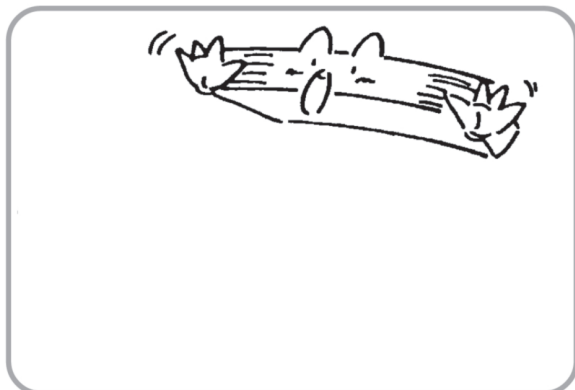
- Check the electrical system (voltage and frequency). Use the proper power supply indicated on the unit to operate the air conditioner. Only use fuses with the specified capacity. Do not use pieces of wire instead of fuses.



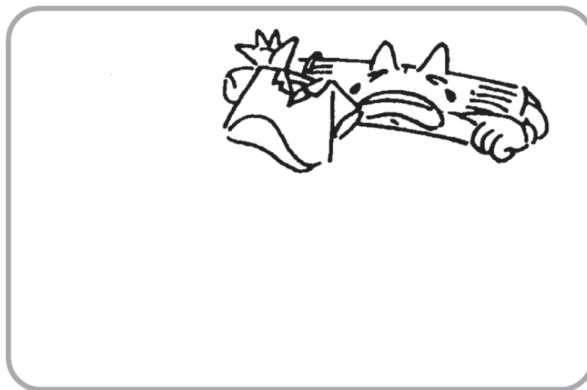
- If electrical interference occurs while running the unit, turn the air conditioner off. If the unit will not be used for a long time, turn off the power supply.



- Do not insert objects into the air intake or outlet when the air conditioner is running, as it may cause damage or personal injury. Also pay close attention when children are nearby



- Do not place any object in the air flow of indoor and outdoor unit as it may cause inefficient performance or malfunction.



- Do not allow the air to flow directly at people, especially infants, the elderly or the sick.



- Do not place a heater or other heat source near to the unit. The heat may deform plastic parts.



Check the following before contacting a service technician. You may find the solution to your problem here.  
If the unit still does not function properly after checking this list, please contact your local dealer.

<b>PROBLEM</b>	<b>CAUSES</b>
Not running	Check if electrical wire is damaged and if breaker switch is on. Check if the power supply is correct. Check if the timer switch is on or not.
The air conditioner runs but does not cool enough	Check if the preset temperature is too high. Check if sunlight is shining directly into the room. Check if the doors and windows are open. Check if there is anything obstructing the air discharge. Check if the exhaust fan is working. Check if the air filter is dirty or clogged.
Vapour or mist coming out of the unit while running.	Hot air in the room mixes with cool air. This causes mist.
Remote control not working	Loose or disconnected wire between the unit and the display. Check if the batteries are inserted in correct direction. Check if the batteries are empty.
Mist is emitted in COOL mode	During cooling operation, a thin mist may be seen emitted from the indoor unit due to high room temperature and humidity. After a period of time, the mist will disappear with the decrease of room temperature and humidity.
Cracking noise	This is the sound of friction caused by expansion and/or contraction of panel or other parts due to the change of temperature.
Water leakage of indoor unit	The humidity is high. Drain hose is loose. Condensate overflows.
Noise from indoor unit	The noise emitted when the fan or compressor relay is switching on or off. When the defrosting operation is started or stopped, there is a sound of refrigerant flowing in the reverse direction.
Indoor unit can not blow air	In HEAT mode, when the temperature of indoor heat exchanger is very low, air flow is stopped in order to prevent cold air. (Within 2 minutes)  In HEAT mode, when the outdoor temperature is low or humidity is high, frost will be formed on the outdoor heat exchanger. The unit will defrost automatically and indoor unit will stop blowing air for 3-12 minutes.  During defrosting operation, water or vapour may be emitted.  In DRY mode, the indoor fan will stop blowing air for 3-12 minutes in order to avoid condensate being vaporised again.
C5: Malfunction of connector jumper	Check if connector jumper contacts properly. If the PCB is to be replaced, please take off the old for the new PCB
F1: Malfunction of indoor ambient temperature sensor	Check if indoor room temperature sensor is connected properly.
F2: Malfunction of evaporator temperature sensor	Check if the evaporator temperature is connected properly.



1. The unit should be installed only by authorized service center according to local or government regulations and in compliance with this manual.
2. Before installing, please contact with local authorized maintenance center. If the unit is not installed by the authorized service center, the malfunction may not be solved due to inconvenient contact between the user and the service personnel.
3. When removing the unit to the other place, please firstly contact with the local authorized service center.
4. Warning: Before obtaining access to terminals, all supply circuits must be disconnected.
5. For appliances with type Y attachment, the instructions shall contain the substance of the following. 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.
6. The temperature of refrigerant line will be high; please keep the interconnection cable away from the copper tube.
7. The instructions shall state the substance of the following:  
This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

## Installation Site Instructions

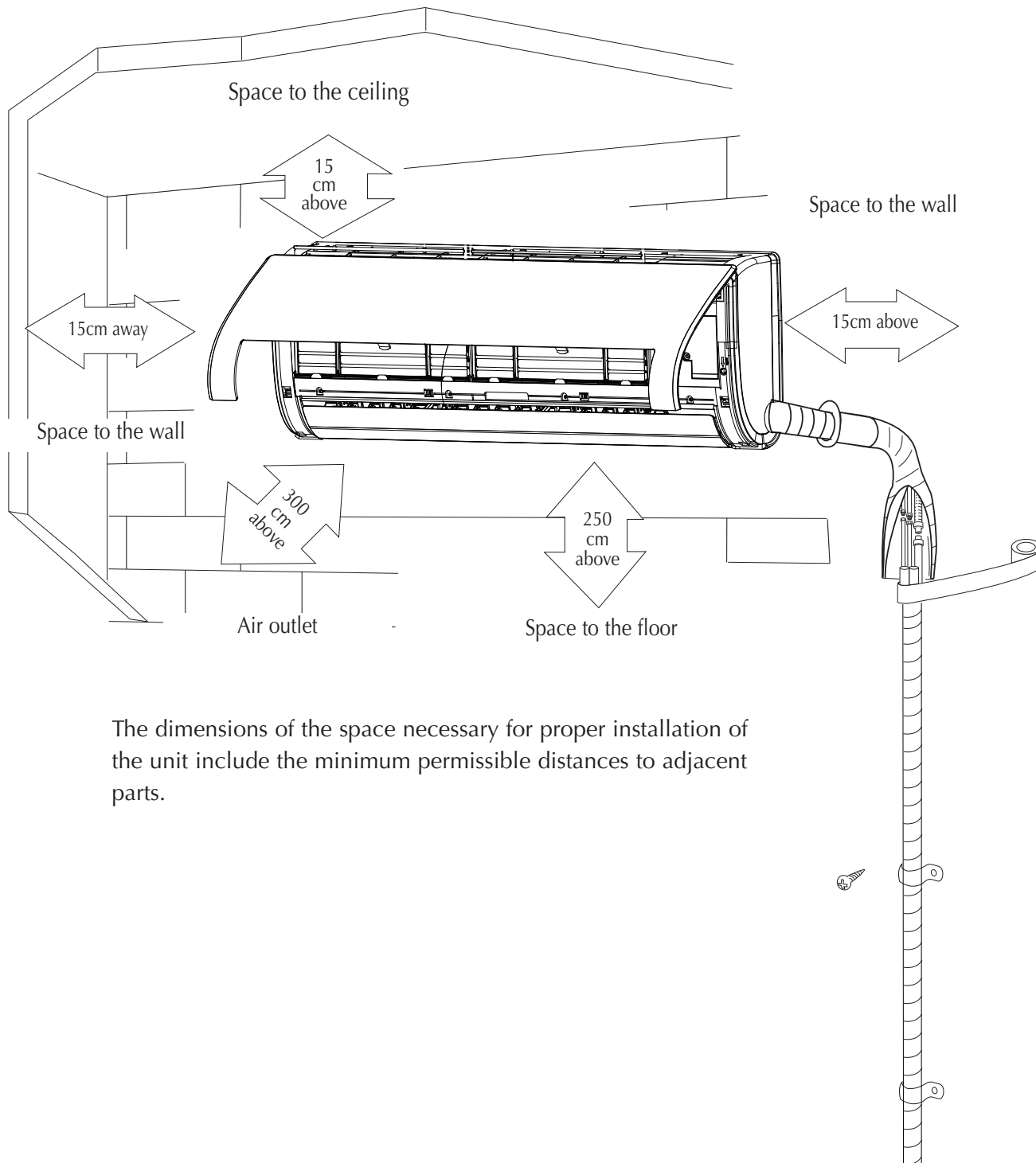
Proper installation site is vital for correct and efficient operation of the unit. Avoid the following sites where:

- strong heat sources, vapours, flammable gas or volatile liquids are emitted.
- high-frequency electro-magnetic waves are generated by radio equipment, welders and medical equipment.
- salt-laden air prevails (such as close to coastal areas).
- the air is contaminated with industrial vapours and oils.
- the air contains sulphur gas such as in hot spring zones.
- corrosion or poor air quality exists.

## Installation Site of Indoor Unit

1. The air inlet and outlet should be away from the obstructions. Ensure the air can be blown through the whole room.
2. Select a site where the condensate can be easily drained out, and where it is easily connected to outdoor unit.
3. Select a place where it is out of reach of children.
4. Select a place where the wall is strong enough to withstand the full weight and vibration of the unit.
5. Be sure to leave enough space to allow access for routine maintenance. The installation site should be 250cm or more above the floor.
6. Select a place about 1m or more away from TV set or any other electric appliance.
7. Select a place where the filter can be easily taken out.
8. Make sure that the indoor unit is installed in accordance with installation dimension instructions.
9. Do not use the unit in the laundry or by swimming pool etc.

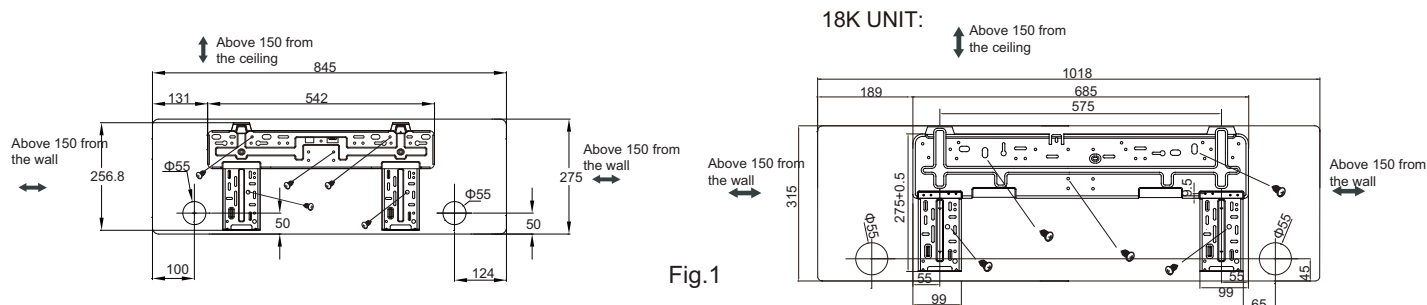
## Installation dimension diagram



The dimensions of the space necessary for proper installation of the unit include the minimum permissible distances to adjacent parts.

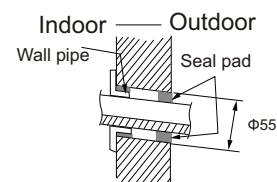
## Installation of Mounting Plate

1. Mounting plate should be installed horizontally. As the water tray's outlet for the indoor unit is two-way type, during installation, the indoor unit should slightly slant to water tray's outlet for smooth drainage of condensate.
2. Fix the mounting plate on the wall with screws.
3. Be sure that the mounting plate has been fixed firmly enough to withstand about 60 kg. Meanwhile, the weight should be evenly shared by each screw.



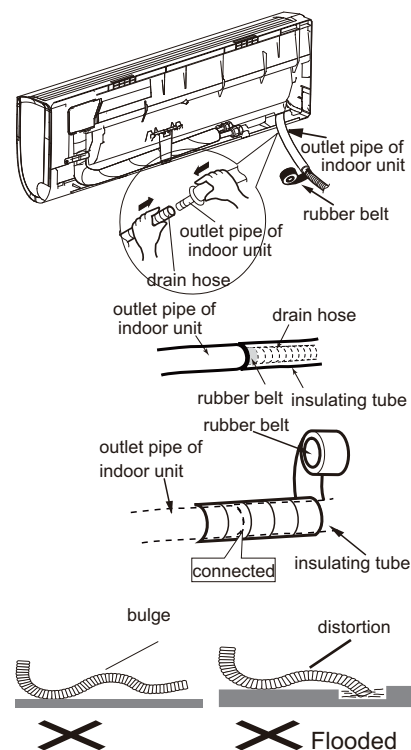
## Drill Piping Hole

1. Slant the piping hole ( $\Phi 55$ ) on the wall slightly downward to the outdoor side.
2. Insert the piping-hole sleeve into the hole to prevent the connection piping and wiring from being damaged when passing through the hole.



## Installation of Drain Hose

1. Connect the drain hose to the outlet pipe of the indoor unit. Bind the joint with rubber belt.
2. Put the drain hose into insulating tube.
3. Wrap the insulating tube with wide rubber belt to prevent the shift of insulating tube. Slant the drain hose downward slightly for smooth drainage of condensate.



**Note:** The insulating tube should be connected reliably with the sleeve outside the outlet pipe. The drain hose should be slanted downward slightly, without distortion, bulge or fluctuation. Do not put the outlet in the water.

## Connecting Indoor and Outdoor Electric Wires

1. Open the front panel.
2. Remove the wiring cover.
3. Make the power connection cord through the hole in the back of indoor unit.
4. Connect and fix power connection cord to the terminal board as shown in Fig 2.
5. Reinstall the cord anchorage and wiring cover.
6. Reinstall the front panel.

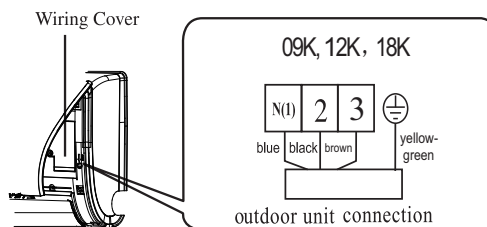


Fig.2

### NOTE:

All wires between indoor and outdoor units must be connected by the qualified electric contractor.

- Electric wires must be connected correctly. Improper connection may cause malfunction.
- Tighten the terminal screws securely.
- After tightening the screws, pull the wire slightly to confirm whether it's firm or not.
- Make sure that the electric connections are earthed properly to prevent electric shock.
- Make sure that all wiring connections are secure and the cover plates are reinstalled properly. Poor installation may cause fire or electric shock.

## Installation of Indoor Unit

- The piping can be output from right, right rear, left or left rear.
1. When routing the piping and wiring from the left or right side of indoor unit, cut off the tailings from the chassis when necessary (As shown in Fig.3)
    - (1) Cut off the tailing 1 when routing the wiring only;
    - (2) Cut off the tailing 1 and tailing 2 when routing both the wiring and piping.
  2. Take out the piping from body case, wrap the piping, connect cord, drain hose with the tape and make them through the piping hole. (As shown in Fig.4)
  3. Hang the mounting slots of the indoor unit on the upper hooks of the mounting plate and check if it is firm enough. (As shown in Fig.5)
  4. The installation site should be 250cm or more above the floor.

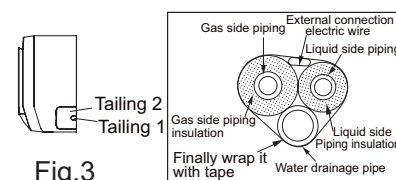


Fig.3

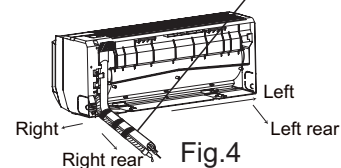


Fig.4



Fig.5

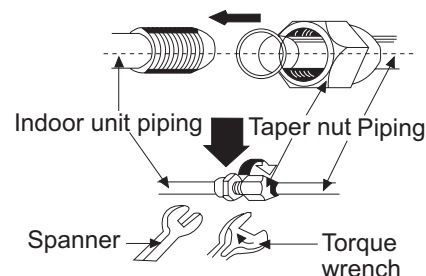
## Installation of Connection Pipe

1. Align the center of the pipe flare with the relevant valve.
2. Screw in the flare nut by hand and then tighten the nut with spanner and torque wrench referring to the following:

Hex nut diameter	Tightening torque (N·m)
Φ6	15~20
Φ 9.52	31~35
Φ 12	50~55
Φ 16	60~65
Φ 19	70~75

### NOTE:

Connect the connection pipe to indoor unit at first and then to outdoor unit. Handle piping bending with care. Do not damage the connection pipe. Ensure that the joint nut is tightened firmly, otherwise, it may cause leakage.





**Check after installing**

Items to be checked	Possible malfunction	Situation
Is the unit firmly attached?	The unit may fall, vibrate or emit noise.	
Has the refrigerant leakage test been done?	It may cause insufficient cooling capacity.	
Is the heat insulation sufficient?	It may cause condensation and dripping.	
Does the unit drain well?	It may cause condensation and dripping.	
Is the voltage in accordance with the rated voltage on the nameplate?	It may cause electric malfunction or damage the part.	
Is the electrical wiring and piping connection installed correctly and securely?	It may cause electric malfunction or damage the part.	
Has the unit been connected to a secure ground connection?	It may cause electrical leakage.	
Was the correct power cord used?	It may cause electric malfunction or damage the part.	
Are the intakes and outlets covered or blocked?	It may cause insufficient refrigerating capacity.	
Has the length of connection pipes and the refrigerant charge been gauged?	The refrigerating capacity may not be accurate.	

# WARRANTY

## LIMITED WARRANTY

This air conditioner is covered by a warranty against defects in materials and workmanship including the compressor, if used for the applications specified in this owner's manual, for a period of FIVE (5) YEARS from the date of original purchase in Canada.

**Note : The internal compressor is covered by a 5-YEAR limited warranty.**

During the warranty period, if this air conditioner fails under normal use, **GREE** will, at its option, either repair the unit or replace it, free of charge, within a reasonable period of time after the air conditioner is returned.

As a condition to any warranty service obligation, the customer must present this warranty certificate along with the proof of purchase.

### THIS WARRANTY DOES NOT COVER :

1. Damage, accidental or otherwise, to the air conditioner that are not caused by materials or workmanship defect.
2. Damage caused by misuse, tampering or failure to follow the operating and maintenance instructions provided in this owner's manual.
3. Damage to the finish of the unit enclosure or to other outer features caused by wear.
4. Filter.
5. Damage caused by repairs or modifications to the air conditioner made by any person not duly authorized by **GREE**
6. Insurance and freight costs for the warranty service.

ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO A FIVE YEAR (5) PERIOD COVERED BY THIS EXPRESS LIMITED WARRANTY. **GREE** DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES AND, IN NO EVENT, SHALL **GREE**. LIABILITY EXCEED THE RETAIL VALUE OF THIS AIR CONDITIONER FOR BREACH OF ANY WRITTEN OR IMPLIED WARRANTY WITH RESPECT TO THIS AIR CONDITIONER.

**Keep this owner's manual along with your proof of purchase in a safe place for future reference.  
You must provide proof of purchase for warranty service.**

Enter the following information on your air conditioner; it will help you upon getting assistance or service if you ever need it. You will have then to provide the model and serial numbers of the air conditioner – these data are detailed on the rating plate of the unit.

Dealer name : \_\_\_\_\_

Address : \_\_\_\_\_

Model number: \_\_\_\_\_

Serial number : \_\_\_\_\_

Date of purchase : \_\_\_\_\_