



eiq-WWU9K

eiq-WWU12K

**Through the Wall or Window
Inverter Air Conditioner
User and Installation Manual**



Thank you for choosing ElectriQ

Please read this user manual before using this innovative

Air Conditioner and keep it safe for future reference.

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CONTENTS

CONTENTS	2
SAFETY INSTRUCTIONS	3
BS PLUG WIRING	5
FUNCTION	6
INSTALATION	8
WATER DRAINAGE	11
PARTS	12
REMOTE CONTROL	13
CONTROL PANEL	13
OPERATION TIPS	16
CARE AND MAINTANANCE	19
TROUBLESHOOTING	20
TECHNICAL SPECIFICATIONS	22
APPENDIX	23

SAFETY INSTRUCTIONS

Important!

- Carefully read the instructions before operating the unit as install only as outlined in this user manual
- This appliance is designed to go through the walls or windows. Never install the unit with the front panel in any place but a dry indoor space.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet. Installation must be in accordance with regulations of the country where the unit is used.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician. Employ qualified electrical engineers if you hard wire the unit.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This air conditioner has been tested and is safe to use. However, as with any electrical appliances - use it with care.
- Disconnect the power plug from socket before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects though the guard
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
Do not leave children unsupervised with this appliance.
- Do not clean the unit by spraying it or immersing it in water.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not modify or use the appliance for any other purposes than its intended use.
- **The air conditioner unit must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit.**
- Avoid restarting the air conditioning unit unless 3 minutes have passed since being turned off. This prevents damage to the compressor.
- Never use the mains plug as a switch to start and turn off the air conditioning unit. Use the provided ON/OFF switch located on the control panel.
- Install the unit securely and ensure location of installation can bear the weight of the air conditioner.
- Always place the unit on a dry and stable surface.

Important Refrigerant safety information

This unit is a sealed air conditioner containing R32 ecological refrigeration gas. Compared to common refrigerants, R32 is a non-polluting refrigerant with no impact on the ozone layer. R32

has got very good thermodynamic features which lead to a really high efficiency. R32 has low flammability and can only be ignited by direct fire. Do not employ means to accelerate the defrosting process or to clean the unit, other than those recommended in this user manual. Discontinue use if the unit is damaged or punctured. Should repair be necessary, contact an authorized Service Centre. Do not install and operate or store in a room with an area less the 4 square meters, in laundry or wet rooms or where there are continuously operated ignition sources (e.g. open fires, operating gas appliances and electric heaters). Do not install or operate the air conditioner in areas where harmful or flammable gas are present. Please note that R32 is odourless.

Energy Saving and Unit Safety Protection Tips

- Do not cover or restrict the airflow from the outlet or inlet grills or the side grills.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning maybe necessary, depending on the air quality.
- For the initial start up set the fan speed to maximum and the thermostat to 4-5 degrees lower than the current temperature. After, set the fan switch to low and set the thermostat to your desired setting. There is a 3 minutes delay before compressor starts.
- Good thermal insulation will improve the efficiency of the unit. If your air conditioner can be placed in a window or wall that is shaded, the unit will operate even more efficiently. Using drapes or blinds on the sunny side of the dwelling will also improve efficiency.
- To protect the unit we recommend not using the cooling function when the ambient temperature is higher than 39°C.

WARNING: Before operating your unit

Make sure the wiring is adequate for your unit.

Before you install or relocate this unit, be sure that the amperage rating of the circuit breaker complies with the amp rating listed below.

DO NOT use an extension cord.

The cord provided will carry the proper amount of electrical power to the unit; an extension cord will not.


Incorrect installation could cause injury due to fire, electric shock, the unit falling or leakage of water.

Input Rated Amp

WARNING

Electrical Shock Hazard

Always consult a qualified electrician regarding the power supply to the appliance.



**Do not use plug adapters.
Do not use an extension cord.
Do not remove ground prong.**

Always plug into a grounded 3 prong outlet. Failure to follow these instructions can result in death, fire, or electrical shock.

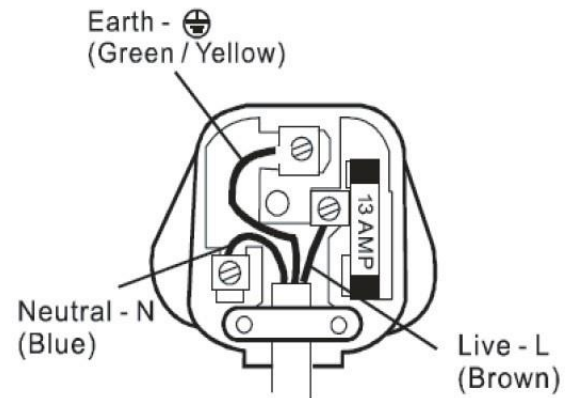
Model	Power Supply	Input Rated Amp (Switch/Fuse)
eiq-WWU9K	220-240V ~ 50Hz	13A
eiq-WWU12K		13A

BS Plug Wiring

Wiring Instructions: Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code:

BLUE - NEUTRAL
BROWN – LIVE
GREEN AND YELLOW - EARTH

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:



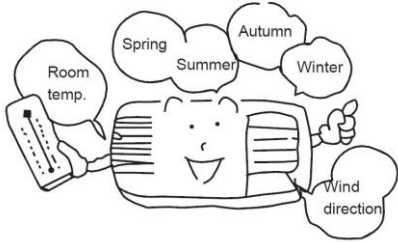
1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is the **EARTH** and must be connected to the terminal which is marked with the letter **E** or \oplus or coloured **GREEN OR GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

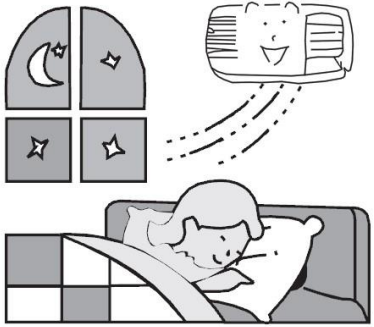
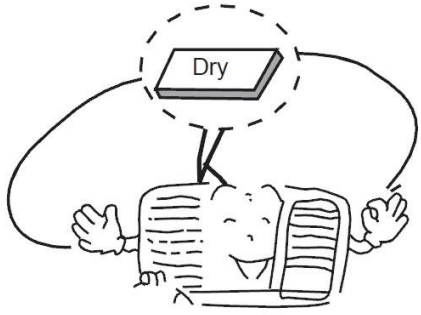

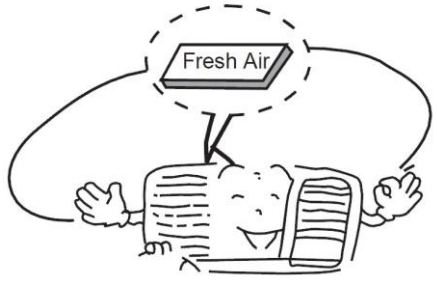
If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A** fuse. If in doubt consult a qualified electrician.

Wiring for a 13 Amp Plug (BS1363)

Please note. The Earth Terminal is marked with the letter **E** or \oplus Earth Symbol. \oplus

Function


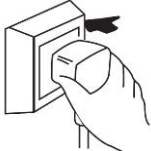


Introduction	
	<p>This electriQ Window type room air conditioners can cool the room temperature down and dry the room. It is convenient for your work, study and life. It can be widely used in homes, shops, hotels, offices, libraries and laboratories etc.</p>

Cooling in summer	Dehumidifying in rainy or humid season
<p>During summer, use your air conditioner to cool the room temperature down.</p> 	<p>During rainy or humid season, use your air conditioner to remove excess moisture from your room to increase comfort and control mould.</p> 
Heating in winter	Fan
<p>During winter, use your air conditioner to heat up the room. (Heat pump models only)</p> 	<p>The vent can be opened to circulate fresh air. For maximum efficiency, vent should be fully open during operation.</p> 

Operating Condition

Please operate air conditioner in the correct conditions as following.

COOL mode operation	DRY mode operation
<p>Outdoor temperature should be in range of 16°C to 43°C.</p> <p>Room humidity should be lower than 90%. Otherwise, it is possible for air conditioner to gather frost on the air conditioner surface causing condensation. This is normal if unit is operating outside the range.</p>	<p>Outdoor temperature should be in range of -7°C to 24°C.</p>

Power requirement	
 <p>Rated voltage and voltage range: 230V ~ ± 10%</p> <ul style="list-style-type: none"> The electric components will be damaged when the voltage is too high. If the voltage is too low, the compressor will vibrate violently and damage the refrigerant system and cause the compressor and electric components to malfunction. 	
 <p>The ground must be connected.</p> <ul style="list-style-type: none"> Special socket must be used. Furthermore, the socket and wiring must conform to the wiring regulations. And the earthing method must be reliable. In fixed circuit, there must be electricity leakage protection switch of enough power capacity and air switch with enough space. 	

Installation

Installation precaution

Note: This air conditioner is designed for permanent through-the-window / wall installation. Mounting the unit in a window will require brackets or window mounting accessory kit which is not supplied with this unit.

Incorrect installation can cause malfunction and damage. Installation should be carried out by a suitably qualified installer.

Read This First! Electrical Requirements

IMPORTANT: Before you begin the actual installation of your air conditioner, check local electrical codes and the information below.

Your air conditioner must be connected to a power supply with the same A.C. power supply as marked on the data plate located on the chassis. Refer to page 3 for the input rated amp.

CIRCUIT PROTECTION - USE ON SINGLE OUTLET CIRCUIT ONLY.

An overloaded circuit will invariably cause malfunction or failure of an air conditioner, therefore, it is necessary that the electrical protection is adequate.

The power cord has a plug with a grounding prong of approved type and a matching receptacle is required.

WARNING: NEVER CUT OR REMOVE THE GROUNDING PRONG FROM THE PLUG. NEVER USE EXTENSION CORDS TO OPERATE AN AIR CONDITIONER.

⚠ CAUTION



Cut/Sever
Although great care has been taken to minimize sharp edges in the construction of your unit, use gloves or other hand protection when handling unit.
Failure to do so can result in minor to moderate personal injury.

⚠ CAUTION

Excessive Weight Hazard
Use two or more people when installing your air conditioner.
Failure to do so can result in back or other injury.

NOTICE

Instructions for mounting sleeve with slope must be observed to prevent entry of water into room.

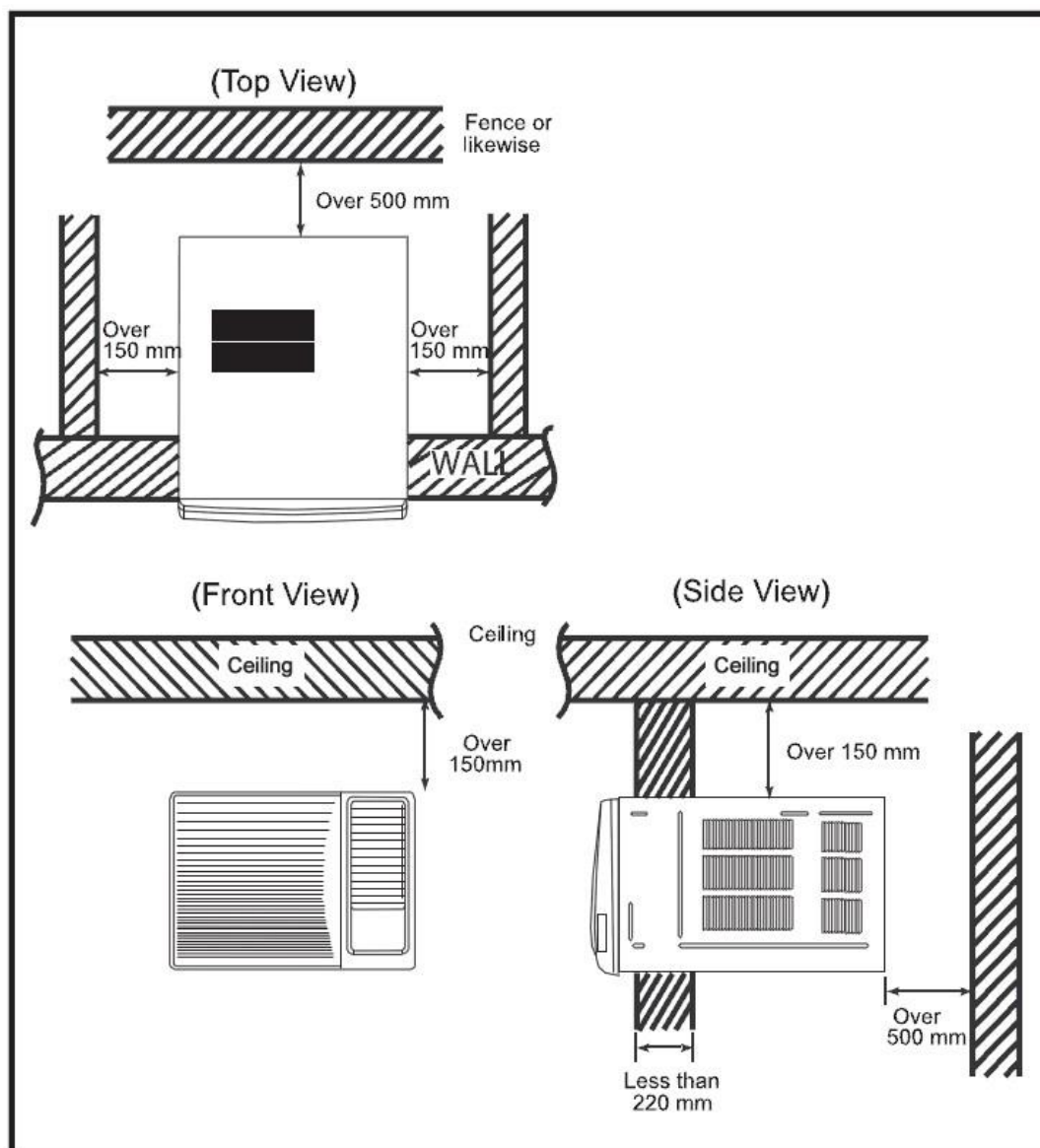
⚠ WARNING

Falling Object Hazard
Not following Installation Instructions for mounting your air conditioner can result in property damage, injury, or death.



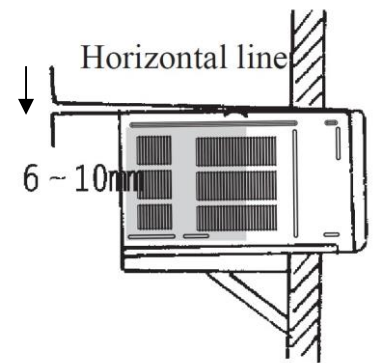
How to install

- Choose a location where there are no obstacles surrounding the unit, and the plug is accessible.
- Obstructions can prevent heat transfer from the condenser. Choose the installation space according to the diagram below.
- The distance of obstruction from the back of the exterior cabinet must be over 500mm. From sides and top of the exterior cabinet must be over 150mm. From the top of the interior cabinet must be over 150mm. From sides of the interior cabinet must be over 500mm.
- The bottom of the appliance must be installed 1500mm from floor level.



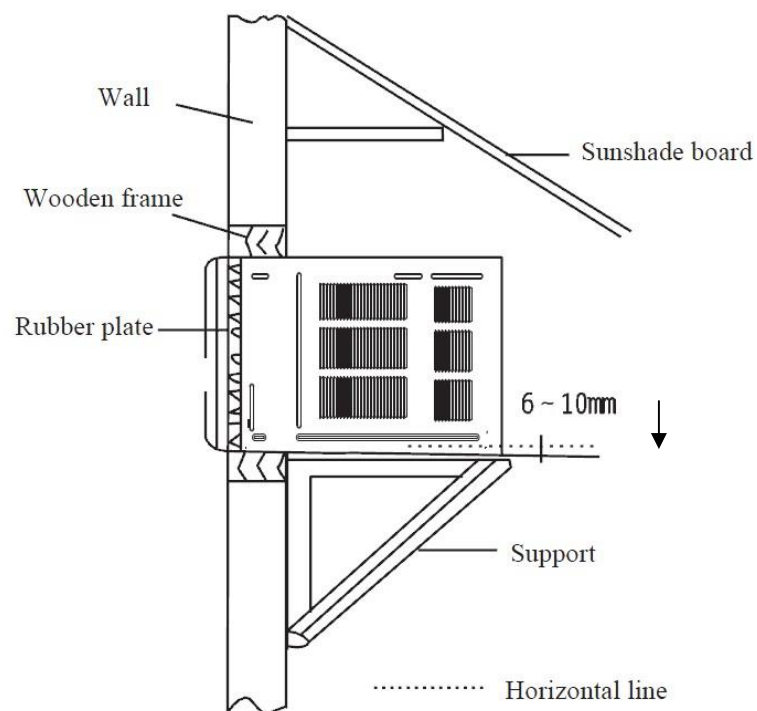
Installation Procedure

1. Remove the sticker from the front panel.
2. Prepare the installation hole (slightly bigger than unit size for ease of inserting unit).
3. Insert the air conditioner into the installation hole. Install at a slight outward down angle to allow condensate water to drain away (approximately 6 - 10mm, as figure on the right).
4. To avoid vibration and noise, make sure the unit is installed securely.
5. Seal or fill gaps around the inside and outside to provide protection against water, draughts and insects and satisfactory appearance.
6. Connect the air conditioner to the power ensuring any excess cord is positioned beneath the base.



Installation Assistance

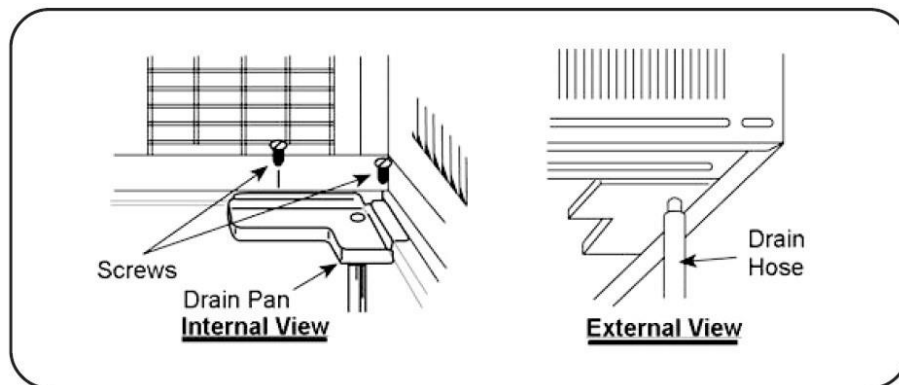
1. Use bracket support
 - The installation hole should be strong enough to support the air conditioner. You can install an outdoor bracket to support the unit (as figure on the bottom)
2. Use sunshade board
 - You can install sunshade board on top of the air conditioner to avoid anything being dropped into it and avoid direct sunshine. When installing the sunshade board, ensure the air inlet at the side grille is not blocked.



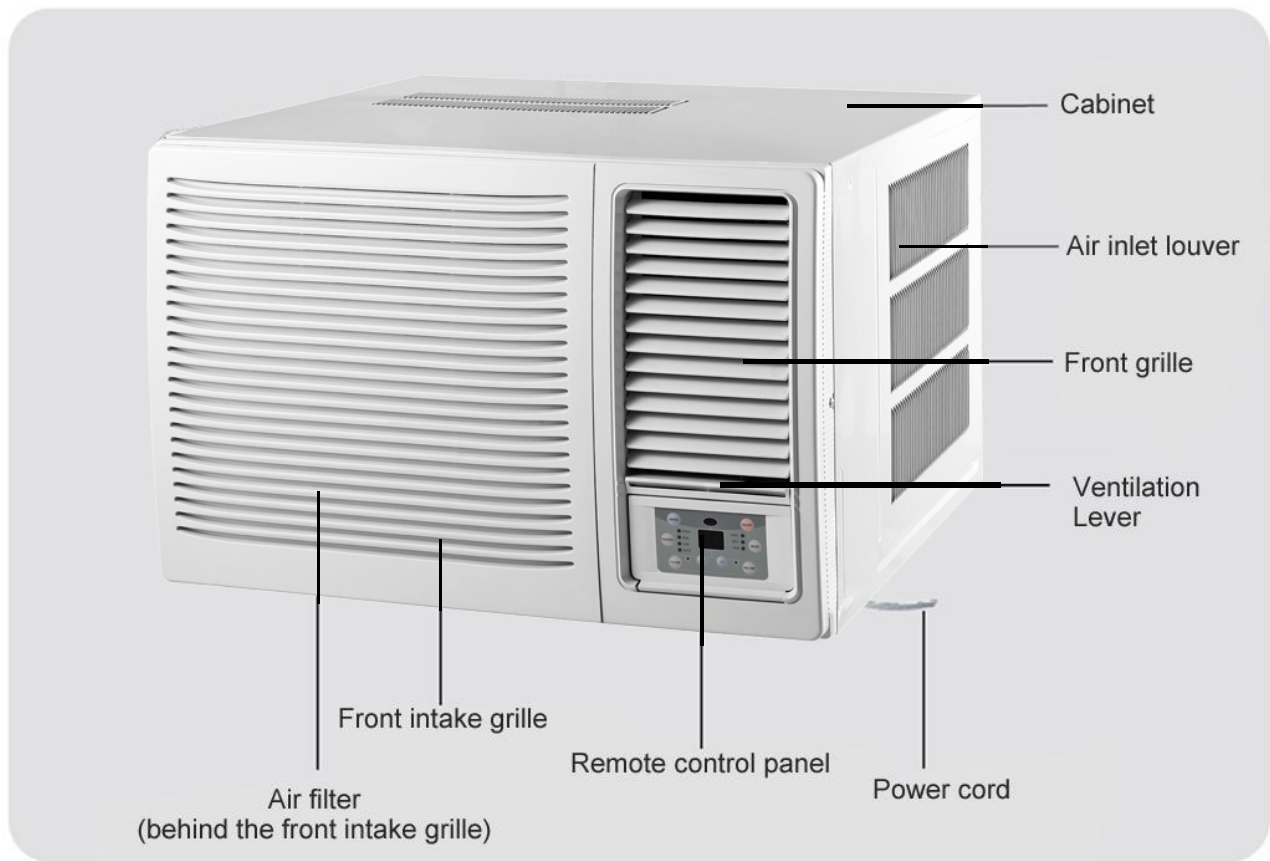
Water DrainAGE

To get the maximum cooling efficiency, the air conditioner is designed to splash the condensation water on the condenser coil. You can provide an outside drain by using the following procedure, which may however cause a small loss of performance.

1. Slide out the chassis from the cabinet.
2. Remove the rubber plug from the body base plate.
3. Install the drain pan to the corner of the cabinet with 2 screws.
4. Connect the drain hose to the outlet on the drain pan bottom.
5. Slide the chassis into its original place in the cabinet.



Parts

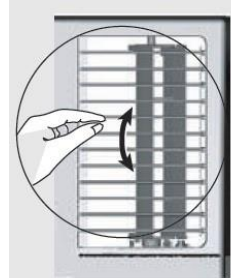


Air direction adjustment

Vertical airflow direction vane

(Airflow direction adjustment up and down).

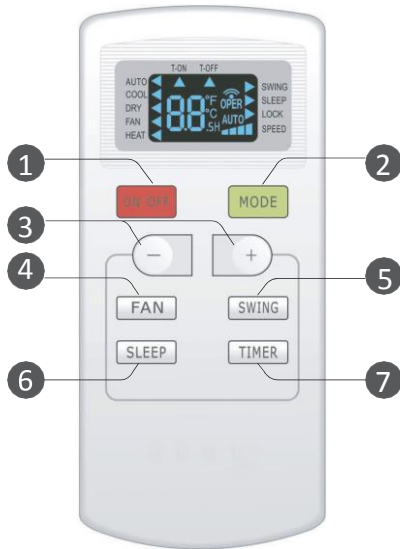
The vertical airflow direction vane is controlled by positioning the vane to discharge the air upwards, downwards or straight out.



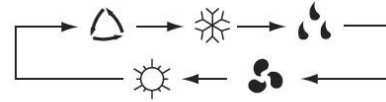
Wireless Remote Control Operation

Note: Be sure that there are no obstructions between receiver and remote controller. Do not drop or throw the remote control. Do not let any liquid in the remote control. Do not expose to direct sunlight or excessive heat.

Note: This wireless remote control is universal, and some buttons on this control are not available to this unit.



1. **ON/OFF** – Press to turn on and off
2. **MODE** – Press to cycle through the modes of the unit.



- AUTO**
- COOL**
- DRY**
- FAN**
- HEAT**

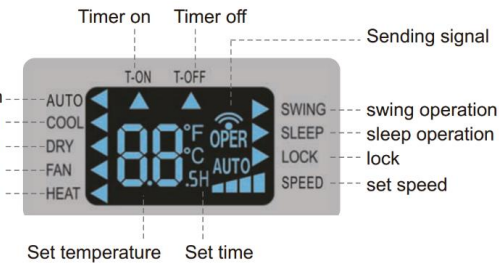
(Note: Heat mode is only for heat pump models only)

3. **- / +** Press to decrease or increase set temperature also used for timer setting
4. **FAN** – Press to cycle through the fan modes of the unit.



- Low fan**
- Middle fan**
- High fan**

5. **SWING** – Press to start the rotation of the louvers. Press again to stop them
6. **TIMER** – Press to activate timer function
7. **SLEEP** – Press to activate sleep mode. Press again to deactivate.



Functions

Modes:

AUTO – The unit will default to this mode when powered on, the temperature will not be displayed or can not be adjusted. The unit will set a suitable ambient temperature and fan speed based on the conditions. Press FAN button to adjust fan speed.

COOL – The unit will work in cool mode. Simply use the Temp+/- buttons to alter the desired temperature. Press FAN button to adjust fan speed.

DRY – This mode will remove any excess moisture from the air. When selecting dry mode, air conditioner will operate at low fan speed under dry. In dry mode, fan speed can't be adjusted.

FAN – Only the fan will run in this mode. Use to circulate air around the room.

HEAT (Only Heat Pump models) – The unit start in heat mode, simply use the Temp+/- buttons to alter the desired temperature. Press FAN button to adjust fan speed. (Cooling only unit can't receive heating)

mode signal. If set HEAT mode by remote controller, press ON/OFF button can't turn on the air conditioner and you need to switch back to Cooling, Dry or Fan)

- / + Keys Press to decrease or increase set temperature. Pressing + or - button once will increase or decrease set temperature by 1°C (or °F). Hold + or - button for 2s, set temperature on remote controller will change quickly. Release the button after your required set temperature is reached. When setting Timer On or Timer Off, press + or - button to adjust the time (see TIMER Button for setting details).

Swing:

Press the SWING button to activate the swing function of the louvers. Press and hold the SWING button for 2 seconds and the current position of the louvers will be locked in place. Press the SWING button again to cancel swing mode.

Timer ON / OFF

When unit is on, press this button to set Timer Off. T-OFF and H icon will be blinking. Within 5s, press + or - button to adjust the time for Timer Off. Pressing + or - button once will increase or decrease the time by 0.5h. Hold + or - button for 2s, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it. T-OFF and H icon will stop blinking.

When unit is off (standby), press this button to set Timer On. T-ON and H icon will be blinking. Within 5s, press + or - button to adjust the time for Timer On. Pressing + or - button once will increase or decrease the time by 0.5h. Hold + or - button for 2s, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it. T-ON and H icon will stop blinking.

Cancel Timer On/Off: If Timer function is set up, press TIMER button once to review the remaining time. Within 5s, press TIMER button again to cancel this function.

If the unit is turned on/off manually, the timer settings will be discarded.

Sleep:

Under Cool, Heat mode, press this button to turn on Sleep function. Press this button to cancel Sleep function. Under Fan, Dry and Auto mode, this function is unavailable

°F/°C: Temperature units can be switched by pressing the MODE and – button at the same time


CHILD LOCK: Press “+” and “-” buttons simultaneously can turn on or turn off child lock function. When child lock function is started up, LOCK indicator on remote controller is ON. If you operate the remote controller, remote controller won't send signal.

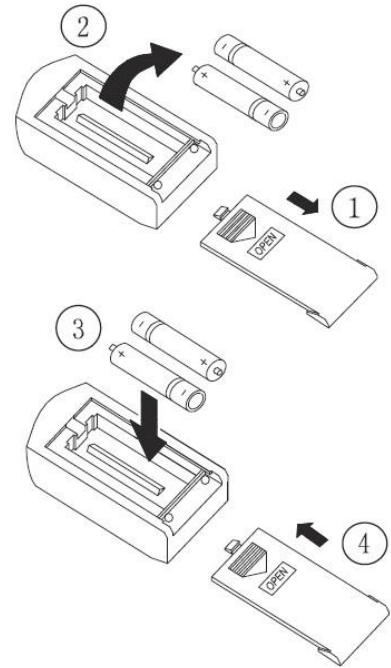
Defrost:

If the unit is defrosting, any selected mode changes will be delayed until the unit has completed its defrost cycle. Defrost cycle is automatic and will occur more often when outside ambient temperature is low.

To activate defrost mode, with the unit turned off, press the MODE and FAN buttons together (certain models only). The display will show H1 for 5 seconds. Press the MODE or – button to get the set temperature to display again.

Changing Batteries and Notices

1. Slightly to press the place with  along the arrowhead direction to push the back cover of wireless remote control. (As shown in figure)
2. Take out the old batteries. (As shown in figure)
3. Insert two new AAA 1.5V dry batteries, and pay attention to the polarity. (As shown in figure)
4. Attach the back cover of wireless remote control. (As shown in figure)

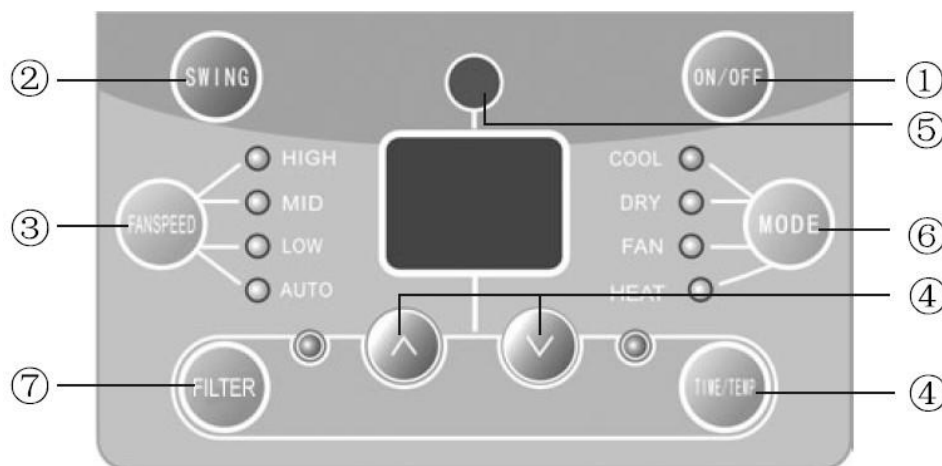


Note:

- When changing the batteries, do not use old or different batteries, otherwise, it can cause malfunction of the wireless remote control.
- If the wireless remote control will not be used for a long time, please take them out, and do not let the leakage liquid damage the wireless remote control.
- The operation should be in its receiving range.
- It should be placed 1m away from the TV set or stereo sound sets to avoid interference.
- If the wireless remote control can not operate normally, please take the batteries out, wait 30 seconds and reinsert, if they cannot normally run, please change them.

Control Panel

To operate manually without the wireless remote control, open the surface panel on the front.



1. **Power Button**
Operation starts when pressing this button, and stops when pressing this button again.
2. **Swing Button**
Activate the automatic air swing function.
3. **Fan Speed Button**
Select the fan speed HIGH, MID, LOW and AUTO in sequence.
4. **Temp/Timer Button**

Press the ▲ keypad to increase the set (operating) temperature of the unit. Press the ▼ keypad to decrease the set (operating) temperature of the unit. The temperature setting range is from 16 ~ 30°C
 Press the ▲ keypad also to increase the selected time in 1 hour increments, and Press the ▼ keypad to decrease the selected time in 1 hour decrements, The time setting range is from 0 ~ 24 hours.

5. Signal Receiver

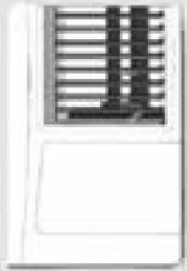
6. Mode Button

Select the operation mode, AUTO, COOL, DRY, FAN (HEAT). There is no Heat setting on the cooling only units.

7. Filter Button


This feature is a reminder to clean the Air Filter (See Care and Cleaning) for more efficient operation and cooling. The LED (light) will illuminate after 250 hours of operation. To reset after cleaning the filter, press the "Check Filter" button and the light will go off. Before the LED (light) illuminate, press the "Check filter" button, after 3 seconds, the accumulated time of operation will be cancelled.

VENTILATION LEVER



Ventilation Lever


When the slider at the:



CLOSE ◀ VENT ▶ OPEN

-"OPEN" position, the ventilation door opens to allow air, smoke or odors to be expelled from the room.

When the slider at the:



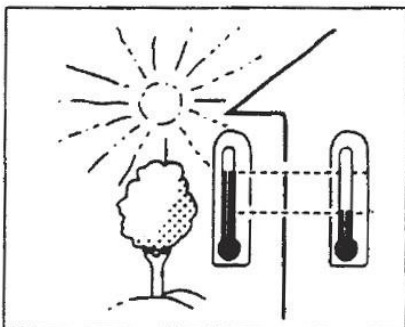
CLOSE ◀ VENT ▶ OPEN

-"CLOSE" position, the ventilation door is closed and the air will be circulated inside the room and conditioned.

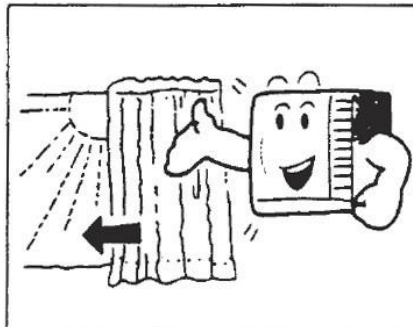
Operation Tips

Operation for comfort and economy

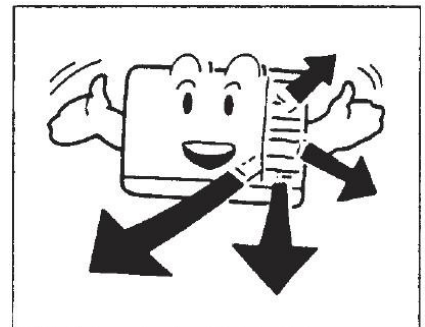
Do not overcool the room temperature. This is not good for health and wastes electricity.



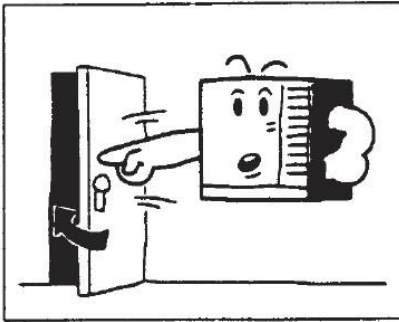
Keep blind or curtains closed. Do not let sunshine enter the room directly when the air conditioner is in operation.



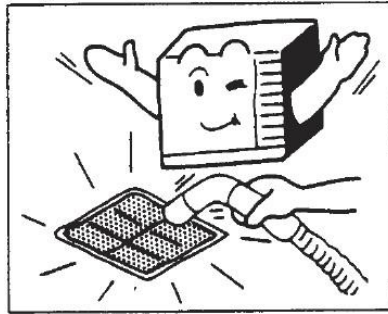
Keep the room temperature uniform. Adjust the vertical and horizontal airflow direction to ensure a uniform temperature in the room.



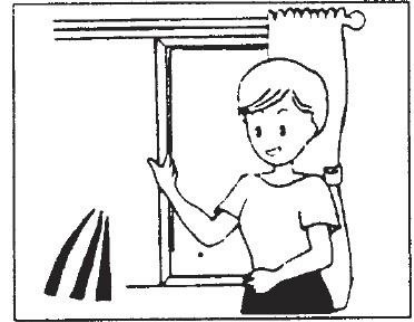
Make sure that the doors and windows are tightly closed. Avoid opening doors and windows as much as possible to keep air conditioning in the room.



Clean the air filter regularly. Blockages in the air filter reduce dehumidifying effects. Clean the air filter at least once every two weeks.



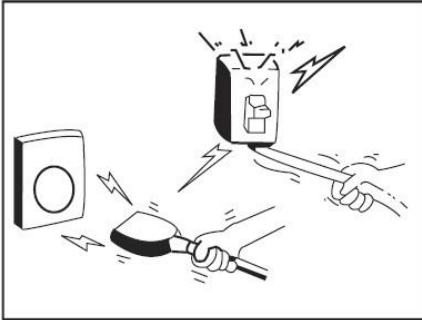
Ventilate the room occasionally. Since windows are kept closed, it is a good idea to open them and ventilate the room now and then.



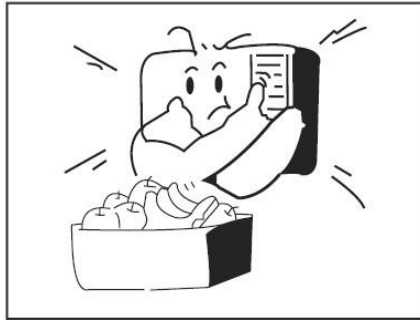
Caution

1. The plug must be accessible after the appliance is positioned. If the unit is hardwired please ensure there is a circuit breaker or removable fuse that can disconnect the electricity.
2. Do not dry cloths by placing them on the unit or too close to the vents.
3. If the power cord is damaged, it must be replaced by the manufacture or its service agent in void of hazard.

- Do not pull out the power cord.
- Damage to the cord may result in serious electric shocks.



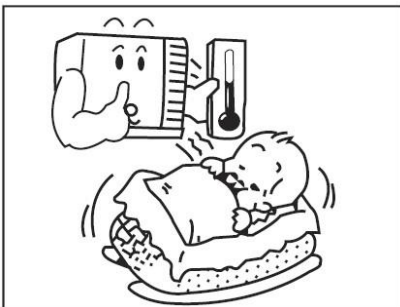
- Do not use the air conditioner for other purposes such as drying clothes, preserving foods, keeping animals, or cultivating vegetables.



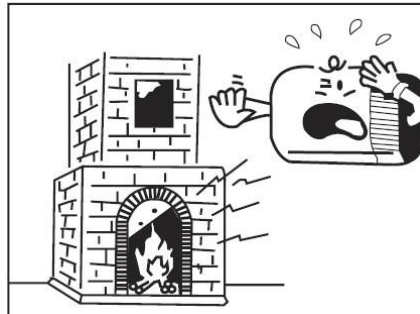
- Do not block the air intake and outlet vents. This causes lowered performance and irregular operation.
- Do not insert sticks or other objects into these vents as it is dangerous to touch the electric components and the fan.



Select the most appropriate temperature. Take care to adjust the temperature to suit the conditions.



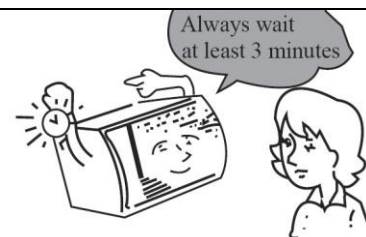
Do not use any heating source close to the unit (e.g. heater). The air conditioner's plastic parts will damage if exposed to excessive heat.



Avoid exposing the body directly to a continuous unidirectional air flow for long periods. This is not recommended for health reason.



Always wait at least 3 minutes before switching the air conditioner on again after you have switched it off during cooling or heating.



Please note that this unit is filled with flammable gas R32

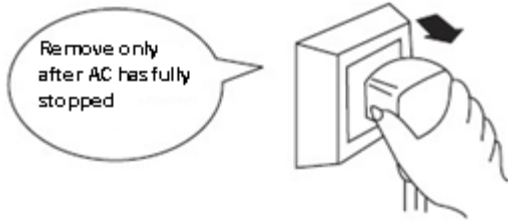
Inappropriate treatment of the unit involves the risk of severe damages of people and material. Details to this refrigerant are found in chapter "refrigerant". Appliance shall be installed, operated and stored in a room with minimum 4 square meters surface.

Care and Maintenance

Always turn off the air conditioner and main power supply before cleaning to ensure safety.

Clean Unit

1. Take the plug out or switch off from the circuit breakers first before cleaning.

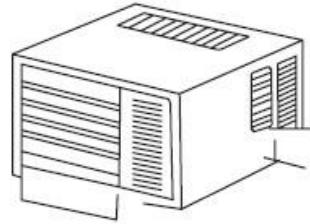


2. Clean surface panel with a soft and dry cloth, which is soaked in warm water below 40°C

Air filter

The air filter behind the intake grille should be washed at least every two weeks or as often as it needs cleaning. How to clean the air filter:

1. To remove the air intake grille, grasp the tab on the filter and pull to take out.



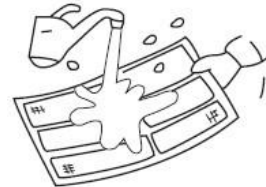
2. Vacuum the filter on the dusty side to remove light dust.



3. Do not use chemical solvent for cleaning.



3. Wash the filter, cleaner side up under gently flowing water to wash out accumulated dust and lint.



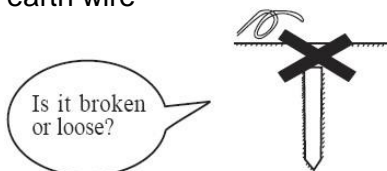
4. Do not splash water directly into indoor unit, in which there are microcomputer and circuit plate, they must not be drenched with water.

4. If the filter is very dirty, use a mild household detergent in the wash water.



Let the filter dry thoroughly before reinstalling it.

* Check earth wire

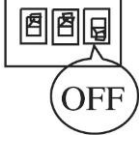




* Check if the air inlet and outlet of outdoor parts are not blocked



Trouble Shooting Guide

Please check the following items before asking for repair, it saves your time and money.

Fault phenomenon	Trouble-shooting
<p>Air conditioner dose not operate at all</p> 	<ul style="list-style-type: none"> • Is there a power failure? • Is the plug out? • Is power fuse or switch off? • Is the voltage is too high or too low?
<p>Cool or heat efficiency is not poor</p>	<ul style="list-style-type: none"> • Is air inlet or outlet blocked? • Is there any other heat/cool source in room? • Are air filters very dirty? • Is indoor fan speed set at LOW? • Maybe the room is too hot/cool when the unit is started.
<p>Foggy air flows out.</p> 	<ul style="list-style-type: none"> • At COOL mode operation, sometimes there is foggy air flowing out of indoor unit, this is because the room humid air has been cooled rapidly. • The unit is normal while the indoor outlet is sending out some odour, because the inlet air may be mixed with the smell of furniture and smoke.
<p>The air conditioner operation is noisy.</p> 	<ul style="list-style-type: none"> • For a noise that sounds like water flowing: This is the sound of Freon flowing inside the air conditioner unit. • For a noise that sounds like a shower: This is the sound of the dehumidifying water being processed inside the air conditioner unit.
<p>It seems that condensation is leaking from air conditioner.</p>	<ul style="list-style-type: none"> • Condensation occurs when the airflow from the air conditioner cools the warm room air.
<p>Air conditioner dose not operate for about 3 minutes when restart.</p>	<ul style="list-style-type: none"> • This is to protect the mechanism. • Wait about three minutes and operation will begin.

Immediately stop all operations and unplug, please contact your dealer or service centre in the following situations.

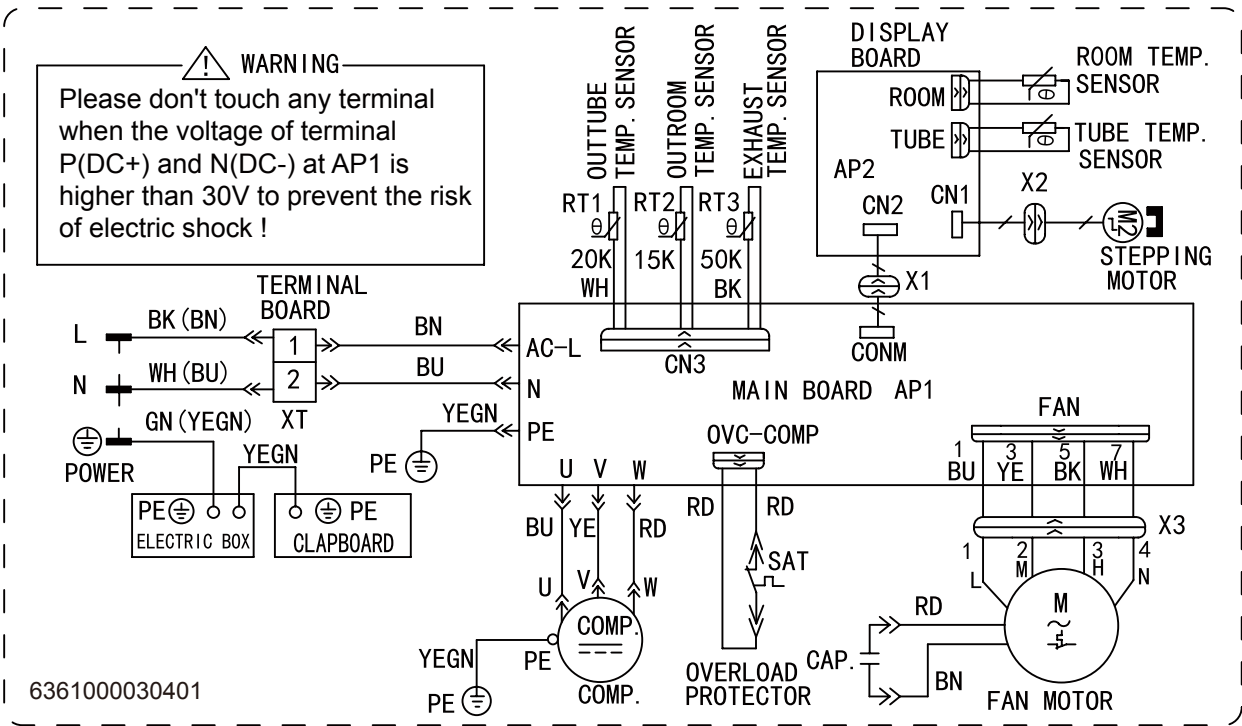
- Operation starts or stops abnormally;
- Power fuse or switch often breaks;
- Carelessly splash water or something into air conditioner;
- Electrical lines are much hotter or lines cover breaks;
- Other strange situations.

Error Code	Diagnostic	Solution
H1	Defrosting status	Normal. Await for normal defrost to finish.
E2	Antifreezing protection	Contact the service centre.
H5	IPM protection	Contact the service centre.
E5	Overcurrent protection	Contact the service centre.
H4	system is abnormal	Contact the service centre.
E4	High discharge temperature protection of compressor	Contact the service centre.
H3	Overload protection for compressor	Contact the service centre.
L9	Power protection	Contact the service centre.
H5	IPM protection	Contact the service centre.
PL	Voltage of DC bus-bar is too low	Contact the service centre.
PH	Voltage for DC bus-bar is too high	Contact the service centre.
HC	PFC protection	Contact the service centre.
LP	Indoor unit and outdoor unit doesn't match	Contact the service centre.
F0	Gathering refrigerant	Contact the service centre.
F3	Outdoor ambient temperature sensor is open/short circuited	Contact the service centre.
F4	Outdoor condensor temperature sensor is open/short circuited	Contact the service centre.
F5	Outdoor discharge temperature sensor is open/short circuited	Contact the service centre.
F0	Gathering refrigerant	Contact the service centre.
E6	Communication Malfunction	Contact the service centre.
F1	Indoor ambient temperature sensor is open/short circuited	Contact the service centre.
F2	Indoor evaporator temperature sensor is open/short circuited	Contact the service centre.
U7	The four-way valve is abnormal	Contact the service centre.

Note: If there're other malfunction codes, please contact the service centre

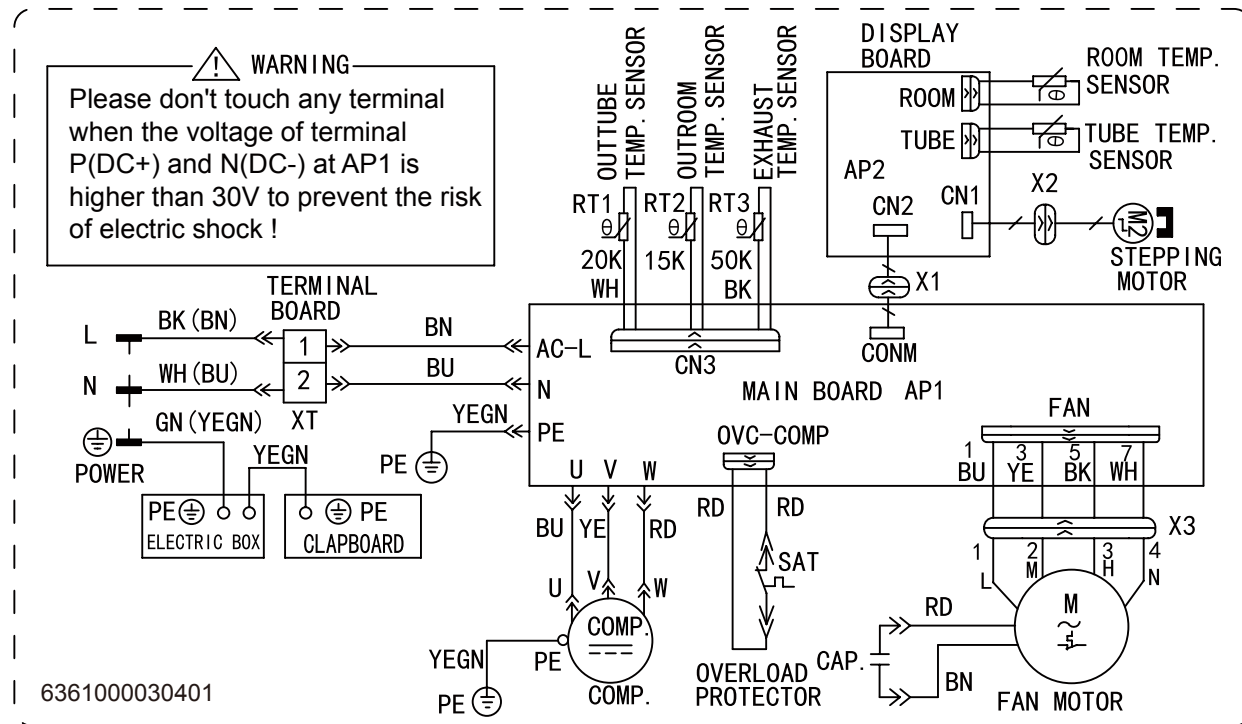
ELECTRICAL WIRING DIAGRAMS

eiq-WWU9K



These wiring diagrams are subject to change without notice; please refer to the one supplied with the unit.

eiq-WWU12K



These wiring diagrams are subject to change without notice; please refer to the one supplied with the unit.

TECHNICAL DATA

	eiq-WWU9K	eiq-WWU12K
Capacity	2.7 KWh 9,000BTU	3.65KWh 12,000BTU
Rated Input	1.10 KW	1.30KW
Running Current	5.5A	6.5A
Air Flow	400/360/320/m3/h	480/430/360m3/h
EER rate	A	A
Compressor	Rotary, R32 gas	Rotary, R32 gas
Gas charge	510 Grams	630 grams
Noise	46/48/50dB(A) Sound pressure 55/57/59dB(A) Sound Power	46/48/50dB(A) Sound pressure 55/57/59dB(A) Sound Power
Thermostat	16-30°C	16-30°C
Operating temperature range (outdoor temperature)	16°C~ 43°C (cooling mode)	16°C~ 43°C (cooling mode)
Maximum cooling	Indoor side DB/WB: 32/23 (°C) Outdoor side DB/WB: 43/- (°C)	Indoor side DB/WB: 32/23 (°C) Outdoor side DB/WB: 43/- (°C)
Moisture removal	24L	38.4L
Permitted Excessive Operating Pressure	4.3/2.5MPa	4.3/2.5MPa
Maximum Allowable Pressure	4.7Mpa	4.7Mpa
Power Supply	220-240V/50Hz	220-240V/50Hz
Net Weight	43KG	50KG
Dimension(L*D*H)	560*710*375mm	660*700*428mm
<p>Unit must be vented outside when in Air Cooling mode. For the purposes of EU regulation EN12102 this is a local air conditioner and produces less than 65dB(A) sound energy.</p>		

APPENDIX

Disposal: Do not dispose this product as unsorted waste. Collection of such waste must be handled separately as special treatment is necessary.



Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres.

WARRANTY INFORMATION

ElectriQ guarantee provides cover against material or manufacturing faults. This means that if your air conditioner develops a fault during the guarantee period, we will arrange for it to be repaired or replaced. Faults arising from a defective installation are specifically excluded. The system must be serviced according to the procedures outlined by user manual. This unit must be operated under conditions as recommended in this user manual, at voltages indicated on the unit. Any attempts made to service or modify the unit by unqualified person, will render this WARRANTY VOID.

This warranty is in addition to, and does not affect, your statutory rights. Our warranty is RTB warranty and cover parts and labour only.

We recommend that you note the details of your purchase below and retain your original proof of purchase receipt with this manual. Keep these documents safe in the event of a warranty claim.

Purchase Date: _____
Retailer name: _____
Model number: _____
Serial number: _____
Installation Date: _____
Installer name: _____
Service Date: _____
Engineer/ Company name: _____

ElectriQ UK SUPPORT

www.ElectriQ.co.uk/support

Please, for your own convenience, check the troubleshooting guide before calling the service line. If the unit still fails to operate call: 0871 620 1057 or complete the online form

Office hours: 9AM - 5PM Monday to Friday

www.ElectriQ.co.uk

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