

SEIKI™

7.5kW AIR CONDITIONER

SC-7500AU6A



INSTRUCTION MANUAL

Please read this manual carefully before using, and keep it for future reference.

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GENERAL SAFETY

Read this manual thoroughly before you start using the Split system air con.

Store this manual, the completed warranty card, your receipt and the product packaging. The safety precautions instructions reduces the risk of fire, electric shock and injury when correctly complied to.

Please follow all instructions and take notice of all warnings.

IMPORTANT INFORMATION

This unit comes with separate manual on installation for use by an appropriately qualified installer. Do not try to install on your own, this will expose you to danger and void the warranty. It is your responsibility to ensure the unit is installed by a qualified technician, they should check that it is earthed in accordance with regulations and install a thermomagnetic circuit breaker.

Please follow instruction when installing this product in accordance with the instruction manual. This product must be positioned in a sufficiently stable location, it can be potentially hazardous due to falling when mounted and can cause injury, particularly to children if it positioned incorrectly.

- Before installing this Aircon, make sure your outlet voltage corresponds to the voltage stated on the power supply rating label
- Do not use a damaged power cord, plug or loose outlet. Doing so may cause an electric shock.
- Do not plug several devices into the same outlet. Doing so may cause the outlet to overheat and start a fire. Make sure the outlet is readily accessible during operation of the equipment.
- Do not bend, twist or kink the power cord excessively.
- Do not allow anything to rest on or roll over the power cord. Doing so may cause a fire or an electric shock.
- Do not run the power cord near heat-producing appliances such as radiators, stoves or irons. The excessive heat could melt the insulation and expose live wires, resulting in fire or electric shock.
- Do not expose the air conditioner to water. The electrical insulation could be damaged and cause electrocution. Do not touch the unit when barefoot or parts of your body are wet or damp.
- Do not cover the ventilation openings of the product with items such as newspapers, tablecloths, curtains etc or insert objects into the slots available on the products. As this could result in the product temperature rising and could cause a fire.

GENERAL SAFETY INSTRUCTIONS (Cont.)

- If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center. Failure to do so may result in fire or electric shock.
- When not using the unit for long periods of time or when you are moving the unit please ensure to disconnect the power supply from the wall socket.
- Please beware that Dust could accumulate over time on the unit and cause it to generate heat and or deteriorate insulation, which in turn may result in an electrical fire.
- The product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or young children of any age, They must be supervised by a person responsible for their safety.
- Batteries from the remote control must be only removed by an adult, the adult must ensure to keep them out of reach of infants and children. Seek medical attention immediately if a child has swallowed a battery.
- To maintain the product do not use any chemical or cleaning agent or wet cloth, please only ensure to utilize a dry cloth to wipe it down from marks or dust and only after unplugging the product from the power socket.
- Always use the air con with the air filter mounted. Using it without the air filter can cause accumulation of dust or waste on the inner parts of the device with possible subsequent failters.
- Do not direct airflow directly onto plants or animals, as long exposure can affect them.
- Please ensure to contact our call center for any repair or service required for the products not doing so will make warranty on your product void.
- We assume not liability for any eventual damages to property or injury to persons caused by misuse of the product or noncompliance with these instructions.

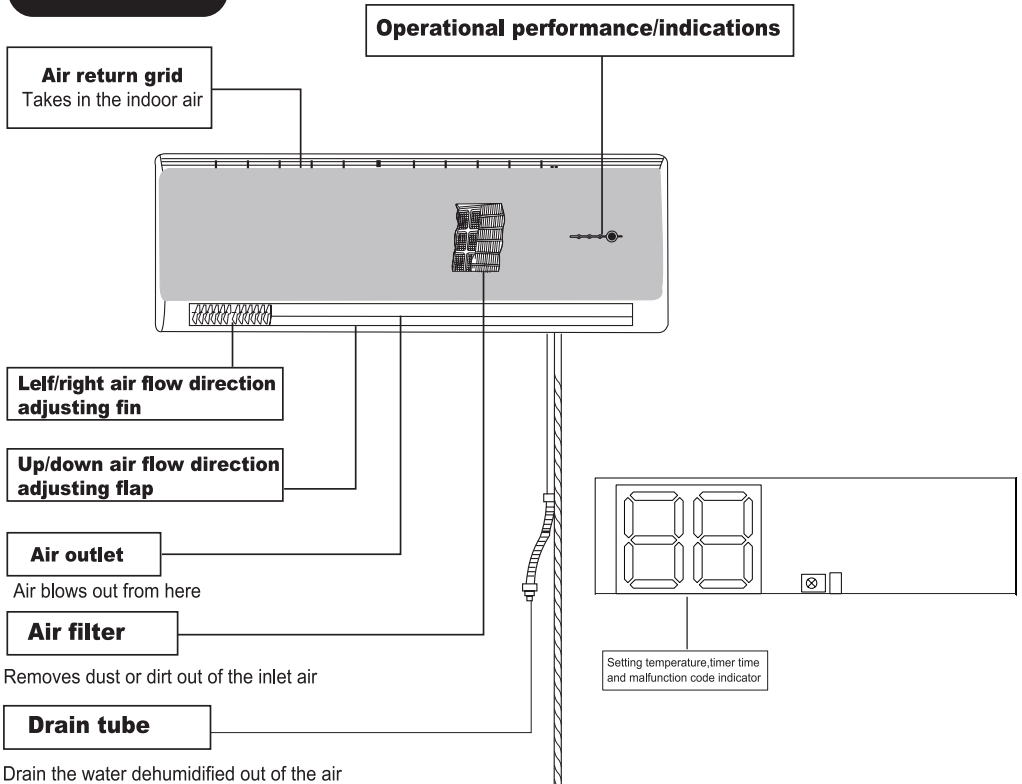
Please make sure upon positioning this product, the place is:

- Not wet or damp and Well ventilated
- Away from direct sunlight or heaters.
- Away from splashes or food.
- Protected from excessive dust or grease.
- Do not place containers with liquids, if liquid falls inside the products it may result in short-circuit, fire or electric shock.
- Do not place small metallic objects on top of the unit or block the openings as it will reduce operating efficiency of the air con with failures or damages.

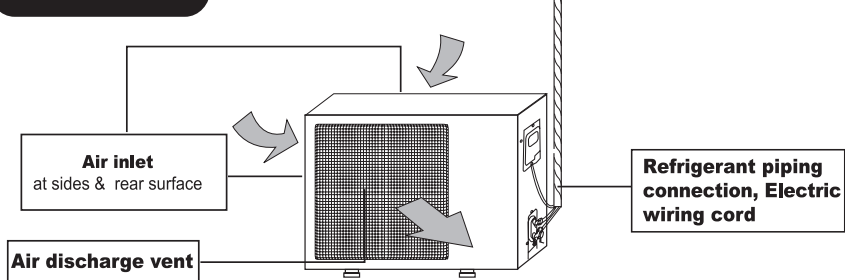
PLEASE REFER TO THE INSTALLATION MANUAL ON SAFETY INSTRUCTION SPECIFIC TO EACH OF THE INDOOR AND OUTDOOR UNITS.

PRODUCT OVERVIEW

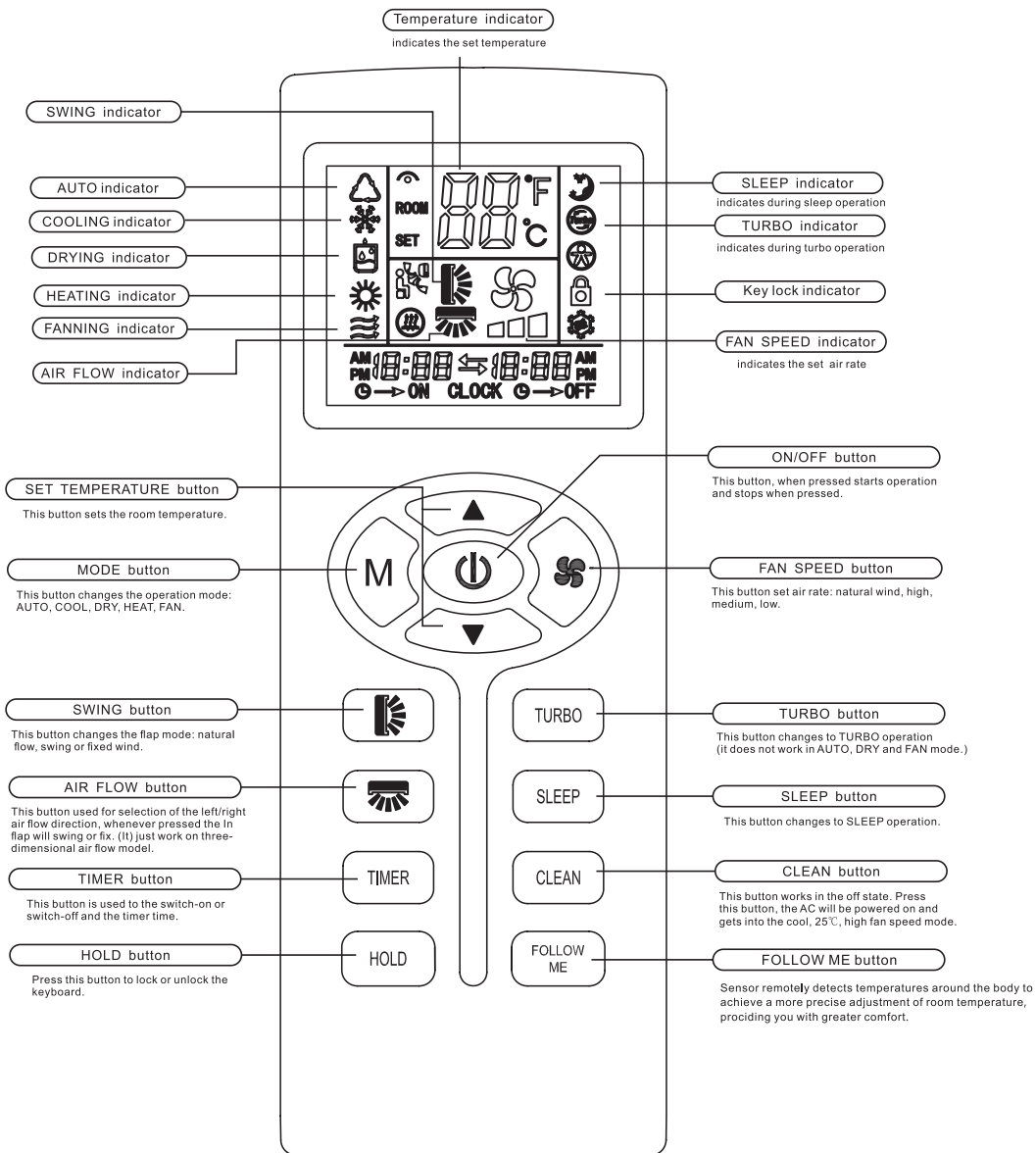
Indoor Unit



Outdoor Unit



REMOTE CONTROL



REMOTE CONTROL USE

- Point the remote control at the unit, then press the ON/OFF button.
Press the mode button, then select your desired mode: AUTO, COOL, DRY, HEAT or FAN.
- Press the SET TEMPERATURE buttons to increase or decrease the readings until your desired temperature is displayed. The room temperature range is from 16°C to 32°C. (It will automatically default to 25°C and is non-adjustable in AUTO or DRY modes.)
- Press the FAN SPEED button to choose the air rate you want. LOW, MED or HI will be symbolized by the number of blocks under the fan icon. If you select AUTO, the fan and block icons will flash.
- Press the SWING button to choose the up/down air flow direction you want: NATURAL FLOW, SWING or FIXED. (It will automatically be set to FIXED air flow direction in DRY mode).
- Press the AIR FLOW button to choose the left/right direction button you want: SWING, FIXED.

To be in compliance EN61000-3-11, the product should be connected to a supply of the system impedance $|Z_{sys}|=0.141$ ohms or less. Before connecting the product to your power network, please consult with your electric supplier to ensure the power network is above requirement.

OPERATIONS

TURBO OPERATION

Press TURBO during COOL or HEAT operation, and the air rate will be set to high. Press the TURBO button again to cancel the mode.

Note: During turbo mode, air rate cannot be changed.

TIMER OPERATION

Setting Turn off time.

Set the time for the unit to turn off

1. While the air-conditioner is working, press the TIMER button, and the air-conditioner will go into timer switch-off mode.
2. Press the TIMER button again to set the desired time for the air-conditioner to turn itself off. The timer can be set from a range of 1 hour to 24 hours. Each time the button is pressed, the number on the display will move up by one.
3. Once the timer has been set, the digits shown on the screen will count down by 1 for each hour that has elapsed., indicating the remaining time prior to the unit switching off.

Setting Turn On Time

Set the time for the unit to turn on.

1. While the air-conditioner is in standby mode, press the TIMER button, and the airconditioner will go into timer switch-on mode.
 2. Press the TIMER button again to set the desired time for the air-conditioner to turn itself on. The timer can be set from a range of 1 hour to 24 hours. Each time the button is pressed, the number on the display will move up by one.
 3. Once the timer has been set, the digits shown on the screen will count down by 1 for each hour that has elapsed., indicating the remaining time prior to the unit switching on.
- To cancel a current timer mode, simply press the TIMER button to delete the mode.

OPERATIONS (Cont.)

SLEEP MODE

Use this mode to reduce operation sound while sleeping.

- Press the SLEEP button once and air flow sound from the indoor unit will be decreased.
- Press the SLEEP button again to turn Sleep mode off.

NOTE:

- Use sleep mode when you are going to bed. If this mode is used during the day, the functionality may be reduced due to the ambient temperature being too high.
- During operation of cooling mode, the room temperature setting will be raised gradually by 2°C higher than the set temperature once the unit is in sleep mode.
- During operation of heating mode, the room temperature setting will be dropped gradually by 5°C lower than the set temperature once the unit is in sleep mode.

OPERATIONAL PRINCIPLES OF HEATING MODE

- The unit absorbs heat from the outdoor air and transfers it indoors to heat the room air. The heating capabilities through this principle of heat pumping alters with the variations of temperature of the outdoor air.
- It will only take a short amount of time for hot air circulation to raise the room temperature.
- If the temperature outdoors is extremely low, this system can be used together with other heating devices, as long as good ventilation is provided.

Defrosting

When the outdoor temperature is very low, and the humidity is very high, frosting will occur due to the heat exchange of the outdoor unit, which can have negative impacts on the efficiency of the heating performance. In such cases, the automatic defrosting function will come into play.

The heating operation will be stopped for 5-10 minutes to do the defrost.

- The fans of both indoor and outdoor units will stop.
- During defrosting, the outdoor unit may produce steam. This is caused by rapid defrosting and is not a performance failure.
- Upon completion of the defrosting process, heating operations will resume.

OPERATIONS (Cont.)

The air conditioner must be turned off and unplugged before any maintenance is carried out.

BEFORE SEASON OPERATION

1. Check to see if there are any objects or materials blocking any air intakes or outlets of both the indoor and outdoor units.
2. Check the installation stand to ensure there is no corrosion or rust.
3. Check to see that the air filter is clean.
4. While reconnecting the power, ensure it is plugged in securely.
5. Put new batteries into the remote controller.

DURING SEASON OPERATION







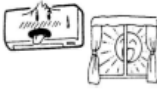


1. Remove the air-filter screen from the unit.
 - Gently press the two lower ends of the grid to open it.
 - Gently pull up on the air filter screen and take it out in the direction of your body.
2. Clean the air filter screen (if dirty) with lukewarm water and allow it to air dry.
3. Reinstall the air filter screen. (Never use the unit without the filter in place)
4. Regularly wipe the air conditioner clean with a soft, dry cloth.

AFTER SEASON OPERATION

1. Set the temperature to 30°C and operate the unit in fan status for about half a day.
2. Stop the unit, then unplug it from the power supply.
3. Clean, then reinstall the air filter.
4. Clean the indoor and outdoor units.
5. Take the batteries out of the remote controller.

Note: if the air filter screen is blocked by dust or dirt, the cooling or heating performance will be affected, with the power consumption and operational noise being increased. Therefore, the air filter screen should be cleaned regularly.

TROUBLESHOOTING

The air conditioner will not operate at all.		
<p>Is the unit plugged in?</p> 	<p>Is the timer on function active?</p> 	<p>Has there been a power failure or a blown fuse?</p> 
Poor Cooling or Heating Performance		
<p>Is the room temperature setting set correctly?</p> <p>suitable TEMP</p> 	<p>Are the air-filters clogged?</p> 	<p>Are windows and doors open?</p> 
Poor Cooling Performance		
<p>Is direct sunlight entering the room?</p> 	<p>Is there a heat source in the room?</p> 	<p>Are there too many people in the room?</p> 

SPECIFICATIONS

Capacity	COOLING	7500W (7.5kW)
	HEATING	8200W (8.2kW)
Max. Current Input	COOLING	10.4 A
	HEATING	11.4 A
Max. Power Input	COOLING	2270 W
	HEATING	2480 W
Room Size Suitability		42-52 m ²
Rated Voltage and Frequency		220-240V AC / 50Hz
Ingress Protection	OUTDOOR UNIT	IP24
Net Weight	INDOOR UNIT	22 kg
	OUTDOOR UNIT	58 kg
Max. Pressure	DISCHARGE	4.2 MPa
	SUCTION	1.2 MPa
Refrigerant Type	TYPE	R410A
	QUANTITY	2100 g
Noise Level	INDOOR UNIT	46-51 dB(A)
	OUTDOOR UNIT	57 dB(A)
Dimensions	INDOOR UNIT (mm)	332 (h) x 1300 (w) x 245 (d)
	OUTDOOR UNIT (mm)	835 (h) x 900 (w) x 330 (d)

SEIKI™

CUSTOMER HELPLINE:

1300 296 699

DISTRIBUTED BY:

AYONZ PTY LTD