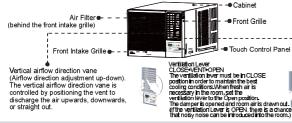
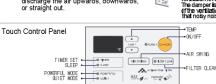


2 PARTS IDENTIFICATION MAIN UNIT





When the filter deaning light flashes or brighten, it is recommended to clean the filter after dismards effect cleaning light will ashes about 20 second.

ARR SWIND

FILTER CLEAN
When the time the cleaned, please lightly press the "Reset" button on the remote control or bouch the PILTER CLEAN button on the control pass.

FILTER CLEAN
When the machine has been named or 500 floors, the first extending light will flash for about 20 seconds and then go out after the machine is turned on and of if it is not reset to restart the timerAfter the machine is turned on and of if it is not reset to restart the timerAfter the machine seconds and then stay on.

TYPES OF SIGNAL SOUND - One long "BEEP" and one short "BEEP". (Sound from the main unit.)

ACCESSORIES





3 PREPARATION BEFORE OPERATING

⚠ WARNING

Ensure that the power plug is securely inserted. A loose plug may cause a fire or an electric shock.

- If the unit is not going to be used for an extended period
 of time, remove the power plug. Otherwise, approximate
 2.5W of electricity will be used even if the unit has been
 turned off using the remote control.
 If operation is stopped, and to be restarted immediately,
 the unit will resume operation only after 3 minutes.

HOWTO INSERT BATTERIES







Do not use rechargeable (Ni-Cd) batteries because such batteries differ from the standard dry cell batteries in shape, dimensions and performance.

⚠ CAUTION

■ ABOUT THE BATTERIES

- The batteries can be used for approximately one year.

 Be sure to replace the batteries with two new identical batteries.

 Remove the batteries if the air conditioner will not be used for an extended period of time.

OPERATION CONDITIONS Use the air conditioner under the following Operating temperature range.
Continuous operation at over 90% high humidity may create condensation and result in waterdrops on the intake and outlet vanes.

- Avoid Installation in the following locations.

 Mechanical processing plants and other places with a lot of mechanical oil.

 High hundid years such as laundy room and battroom.

 Arronditioner COCU.NGHEATING normal operating temperature.

 In side maximum temperature 30(30) °C, beest temperature 18(16)°C.

 Out side maximum temperature 43(24) °C, lovest temperature 18(0)°C.
- ■NOTICE:
 When the air conditioner is used at room temperature of 21 degrees or less, the temperature may be too low, and the air conditioner may be easily frosted. After frosting, it may be difficult to drain and may flow into the room.

(4) AIR CONDITIONER INSTALLATION

CHOOSING THE INSTALLATION LOCATION

- When installing, use the nearest power outlet. Make sure the power outlet is easy to reach so you can quickly disconnect your air conditioner in case of emergency.
- Ensure that the air conditioner is well supported, securely fastened, easily reachable
- and not obstructed.
- and not costructed.

 Aviod location with: salty or sulphurous air, draughts, dampness and flammable gas.

 If you install the drainage system, be sure to channel the concensed water to a suitable location.

 Covers, obstructions and unsteady support may cause excessive operating noise and vibration.

 The rear end of the air conditioner is splash proof. You don't need to shield or cover it.

 R32 refrigerant air conditioner installation and maintenance should be done by competent person.

PREPARATIONS BEFORE INSTALLATION

- Interision
 There should not be any obstacles surrounding the unit.
 Prepare and installation hole slightly bigger than the cabinet size.
 Left and right side of the unit should be at least 15 cm
- away from the wall.

 The minimum installation height is 75cm.
- for the minimum installation floor area

CAUTION POINT DURING INSTALLATION

When installing air conditioner at glass window or thin partition, fix the vertical and side supporting bar to the concrete wall in order to support the weight of the air-conditioner and reduce the vibration that is being transferred to the glass window or thin partition.

This can minimize the noise problem caused by improper installation

Proposed to use 1/8" x 1-11/4" "angle-aluminium for installation frame and side supporting bar.

■ INSTALLATION PROCEDURES

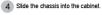
Remove the rear cabinet screws and two chassis locking brackets from the cabinet. Save for later use.

2 Slide the chassis out from the cabine













Depending upon the location of AC outlet route the AC cord to either left or right sid

before Installing the front grille

Attach air filter to the front grille. (see anti-bacterial filter installation

6

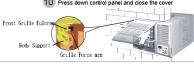


instructions included in this package) 9

Control panel keep it horizontal, the panel arm both sides inwardly adapted to match the panel pivot point with the body support portion at the same time.

the same time.

Press down control panel and close the cover



REMOVAL OF FRONT GRILLE

Open the Intake Grille until over 90°, front crille force arm



Tilt up and pull out the air filter by the holder

d) 3 Remove the front grille.

 Remove the screw on the front grille.
 At the bottom right side of the front grille, press inward on the cabinet near the power cord, and pull the grille outward to the right

cord, and pull the grille outward to the right until right tab releases. At the bottom left side, push inward on the cabinet and pull the grille outward to the left to release the left tab. Do not pull the bottom edge towards to you for more than 3 inches to prevent the two top tabs from damage

Slide the front grille upwards to loosen the two top tabs from slots at the top of the cabinet



ELECTRIC WORK

Remove the air filter.

Always use at the rated voltage and with a specific air conditioning circuit.

This equipment must be earthed and strongly recommended to be installed with Earth Leakage Circuit Breaker (ELCB) or Residual Current Device (RCD). Otherwise, it may cause electric shock or fire in case of malfunction.

A 16 Ampere time delay fuse or circuit breaker is required.

Nominal cross sectional area of power supply wire must be 3 core x 1.5 mm² or above.

The power supply must be from an independent circuit.

All electrical installations must be made in accordance with local wiring and safety regulation wherever applicable.

There must be a double pole switch with a minimum of 3.5 mm contact gap in the fixed installation circuit.

CONDENSED WATER DRAINAGE

HZ safes
This is a "INVERTER HEAT PUMP" model, in order to prevent the water overflows from the machine, please make sure provide an This is a "INVERTER COLING" model. The design of spraying condensate water on the condenser achieve the best cooling effect. This method is called "throwing system". If the sound of spraying makes you annoying, you can use the following methods for outdoor drainage, but the performance will be slightly reduced.

Screnate a drain hose. Fit the drain hose to the drain pan.

Two chassis locking brackets from the cabinet.
Then slides the chassis out from the cabinet.



2 Install the drain pan Screws Install the drain pan at the right corner of the cabinet using 2 screws.





Underside view with d pan and hole in place NOTE: Drain hose or tubing can be purchased locally to satisfy your particular needs.

4 Slide the chassis back into the cabinet. Lock the chassis to the cabinet reusing the chassis locking brackets Then reinstall the cabinet to the chassis.



NOISE CONSIDERATION

- Select an installation location that can support the weight of the ai conditioner and one that will not cause increased operating noise and vibration.
- and vibration.

 Ensure that when installed, airflow and noise from the rear side of the unit (outdoor) do not disturb neighbouring elements.

 Obstacles placed in front of the air outlet on the rear side of the unit (outdoor), or covers placed over it will cause excessive noise and deterioration in performance.



TRANSFERRING

Repositioning or transfer of the air conditioner due to renovation or moving requires an additional service charge. Please consult your dealer before moving.

5 AIR CONDITIONER OPERATION



Start operation by pressing OPERATION.
The operation will turn on and the display panel will light up.
To stop the operation, press the OPERATION again.
The unit will stop operating and the display panel light will turn off.

SETTING DISPLAY TEMPERATURE



Press TEMP/TIMER ▲ or ▼ to set the display temperature. The temperature can be set between 16°C and 30°C. Recommended temperature: 26°C~28°C NOTES:

•The latest set temperature will be stored and displayed when the air-con is ON

SELECTING OPERATION MODE



HU series

Press MODE to select the desired operation.
(The indicator will light up and a "beep" sound will indicate changing setting)
AUTO mode
Air conditioners are automatically operated according to indoor and outdoor temperatures.
COOL mode
To set room temperature to your preference of cooling comfort.
HEAT mode
To set room temperature to your preference of heating comfort.
DRY mode
DRY mode unit operates at low fan speed to give a gentle cooling operation.

Press MODE to select the desired operation. (The indicator will light up and a "beep" sound will indicate changing setting)

AUTO mode
Air conditioners are automatically operated according to indoor and outdoor temperatures.
COCI mode
To set room temperature to your preference of cooling comfort.

DRY mode DRY mode unit operates at low fan speed to give a gentle cooling operation.

SELECTING FAN SPEED



Press FAN SPEED selection button to choose fan speed level of the fan. (The indicator will light up and a "beep" sound will indicate changing setting)

If air conditioner automatically selects COOL or DEHUMIDIFYING mode and the fan speed is at AUTO speed, it will operate the "Self-cleaning" function to clear the dust on Heat exchanger (Defer air flow for 40 seconds or intermittently operate)

ADJUSTING HORIZONTAL AIRFLOW DIRECTION



Press AIR SWING button to select air swing direction angle. (The indicator will light up and a "beep" sound will indicate changing setting)

Press the upper button to adjust left and right airflow direction. Press the lower button to stopAIR SWING.

■ POWERFUL OPERATION



To reduce / increase the temperature quickly under cool mode/heat mode

Press POWERFUL button, after powerful is selected, the operation will go or for 4 hours, after that it will shift back to previous operation mode. If you want to cancel this operation, press powerful button once more

SETTING THE OFF TIMER



When the air conditioner is OFF:
Press the TIMER-OFF button to set the timer.
Press the same button until the preferred hour of operation is reached.
(The TIMER indicator light will blink to await for setting)
Press TIMER SET button to complete the setting. At this time, the TIMER indicator light is steady instead of blinking.

NOTE:

NOTE: it is unavailable to set ON TIMER and OFFTIMER simultaneously. The timer figure will change according to the time remaining.

QUIFT OPERATION



To reduce / increase temperature quickly:
Press QUIET button.
If you want to cancel this operation, press QUIET button once more.

■ SETTING THE ON TIMER



When the air conditioner is ON:

Press the TIMER-ON button to set the timer.
Press the same button until the preferred hour of operation is reached.
(The TIMER indicator light will blink to await for setting)
Press TIMER SET button to complete the setting. At this time, the TIMER indicator light is steady instead of blinking.

NOTE: it is unavailable to set ONTIMER and OFFTIMER simultaneously. The timer figure will change according to the time remaining.

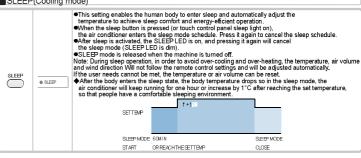
■ CANCEL OFF TIMER SETTING





Press the CANCEL button to cancel the timer setting. The TIMER indicator light will turn off. However the temperature remains displayed.

SLEEP(Cooling mode)



6 HELPFUL INFORMATION & ENERGY SAVING HINTS

■ HELPFUL INFORMATION

Auto Restart Control

Operation will automatically resume under the previous operation mode.
If the unit was set to TIMER mode or SLEEP mode, operation will not resume automatically. Timer Setting

When power failure occurs, the timer setting is cancelled. Once power returns, reset timer. ENERGY SAVING HINTS

- Clean the air filter every 2 weeks. Regular cleaning of the air filter preserves efficiency.
 Keeping ventilation set to close keeps cool air in and hot air out.
- Avoid direct sunlight and heat.
- For health reason do not overcool your room
- Your air conditioner's cooling capacity should match your room size

7 CARE AND MAINTENANCE



Always turn off the air conditioner and the main power supply before cleaning the unit. Switch off the power supply if the unit is not going to be used for a long period of time.



Clean the cabinet, front grille with mild soap or detergent and lukewarm water.
 The front intake grille can be easily removed for cleaning purposes (refer to Remove the front intake grille procedures). Gently wash it with water and a sponge.

The filter can be easily cleaned using a vacuum cleaner. Vacuum the front of the filter and then wash the rear with water. If it is badly spoiled, wash with a mild household detergent.
Do not clean with benzene, thinner, scouring powder or cloth soaked in caustic chemicals.

If the unit is extremely dirty heat transfer is less Efficient and the unit may not cool effectively. Contact Shun Hing Electric Service Centre Ltd. for an annual check. (Annual check is not covered by the warranty.)
 If the air filter becomes clogged with dust, the cooling capacity will drop, and 6% of the electricity used to

operate the air conditioner will be wasted.

NOTE: Do not dry the front panel or the air filter in direct sunlight. (Exposure to direct sunlight may discolour deform the panel.)

PRE-SEASON INSPECTION

If the School in Indirect in the State of the Indirect in State discharged air cold?

After 15 minutes of operation, it is normal for the temperature difference between intake and outlet air to be more than 8°C for cooling.

Are the air intake and outlet vanes of the indoor and outdoor side obstructed?

Are the air intake and outlet vanes at the indoor and outdoor side obstructed?

The temperature difference between the blower outlet and the suction temperature under the normal state of the machin cooling 8°C or above, heating (Heat pump model) 14°C or above, is a normal phenomenon.

■ RECOMMENDED INSPECTION

Usage over several seasons will reduce performance as the unit becomes dirty. A dirty unit may produce foul odours and dust may clog the dehumidifying drainage. Seasonal inspection is recommended in addition to regular cleaning. Consult Shun Hing Electric Service Centre Ltd.

8 BEFORE CALLING FOR SERVICE





Check the following points before calling for repairs or service.

If the malfunction persists, please contact Shun Hing Electric Service Centre Ltd.,

Condition 1 If the unit is too noisy during operation.

The following sounds are normal during operation:

- Alow humming sound indicating that the unit is operating.
 Asoft clicking sound when the compressor turns on and off.
 Aflowing sound due to circulation of the refrigerant when
- the compressor is turned on.
 Asplashing sound indicating condensation in the condenser
- coil.If you hear other noises, please consult Shun Hing Electric Service Centre Ltd.,

Condition 2 If the unit does not operate

- The main power cord is not plugged in
 The main circuit breaker has tripped.
- Remote control batteries are weak.

Condition 3 If the unit does not cool properly.

- The room is too big for the unit's capacity.
 The ventilation lever is set to OPEN
 The air circulation is impeded by curtains or furniture.
 After 15 minutes of operation, it is normal for the temperature difference between intake and outlet air to be more than 8°C for cooling.

Information for Users on Collection and Disposal of Old Equipment and used Batteries

Information on Disposal in other Counties cutsed the European Uncol

There time, please contact you local authorities or oneider and ask for the

correct method of disposal.

Must for the battery, wanted forthoon was wanted examines? Note for the battery symbol (bottom two symbol examples): This symbol might be used in combination with a chemical symbol. In this case it complies with the requirement set by the Directive for the chemical involved.

NO IE:

1. The enclosure opposing the room side is splash proof (IPX4).

2. Do not install this appliance in a laundry room or other locations where water may drip from the ceiling, etc.

3. If the supply cord is damaged or need to be replaced, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

Condition 4 If water drips off the rear of the unit.

- Humidity is high.
 Condensed water is overflowing.
 To rectify the problem, mount an optional drain. pan to the unit.

Condition 5 If water drips inside the room.

- •The unit is tilted inward. To rectify this, tilt the unit
- slightly outward.

 Mount the optional drain pan if you prefer. The drain pan may be blocked.
- Condition 6

 Squeaking noise during operation,
 Gueaking noise after shutting down
 (This is due to the expansion or contraction of the host due to temperature changes)



To call Shun Hing Electric Service Centre Ltd. IMMEDIATELY Turn off the power and contact Shun Hing Electric Service Centre Ltd. as soon as any of the following events occur.

- The circuit breaker frequently trips or the fuse blows
- regularly.

 If water or foreign objects have accidentally entered the air conditioner.

 If there is abnormal sound during operation.