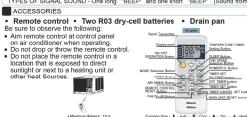




wWhen the filter cleaning light flashes or brighten, it is recommended to clean the filter after dismantle Filter cleaning light will flashes about 20 sexusad flushing years the **MANU NOT RECEPT, in will keep longitude after flashes about 20 second: **TRECEPT, in will keep longitude after flashes about 20 second: **TRECEPT, in will keep longitude memoritide control of the FILTER CLEAN button on the memoritide control of the **TRECEPT, will receive the control pane and the unit will beep once (the model filter cleaning light goes out, **When the machine has been running for 500 hours, the filter cleaning light will flash for about 20 seconds and then go out after the machine is turned on and off if it is not reset to restating the first After the machine is turned on and off if it is not reset to restating the first After the machine to the seconds and then slay on.





NOTES:



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, approximatel
 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.

HOW TO INSERT BATTERIES







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

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

Avoid installation the following locations.

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

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

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

*Air conditioner COOLING/HEATING normal operating temperature.

*Air saide maximum temperature 39(30)**C, lowest temperature 16(0)**C

*Out side maximum temperature 49(24)**C, lowest temperature 16(0)**C

who 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 obstructed.

 Avoid 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

- 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.
- (Based on IEC 60335-2-40, there is no restriction for the minimum installation floor area since the refrigerant charges is less than 1.842kg.)

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 corews and two chaocic looking brackets from the cabinet. Save for later use.













shows the AC cord ro

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

6

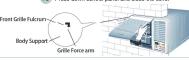
Attach air filter to the fron grille. (see anti-bacterial filter installation instructions included in this package)

7 Attach the front grille to the cabinet and fasten it with a screw.



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.

Press down control panel and close the cover



REMOVAL OF FRONT GRILLE

Open the Intake Grille until over 90°, front grille fulcrum can remove from Grille force



d) Remove the front grille.

a Remove the screw on the front grille.

b 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 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.

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



ELECTRIC WORK

- 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 drublae pole switch with a minimum of 3.5 mm contact gap in the fixed installation circuit.

 Please engage and authorized dealer or specialist for the installation work.

CONDENSED WATER DRAINAGE

HZ series
This is distributed by using the following the procedure
This is distributed by using the following the procedure

Useries
This is a "INVERTER (EQUI ING" model. In a 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.

3. Connect a drain hose Fit the drain hose to the drain pan.

3 Connect 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.











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



NOISE CONSIDERATION

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

OPERATING THE UNIT



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

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.
COOL mode
To set room temperature to your preference of cooling comfort.
DRV mode

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 stop AIR 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 on 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.

It is unavailable to set ON TIMER and OFF TIMER simultaneously. The timer figure will change according to the time remaining.

QUIET 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.

The timer figure will change according to the time remaining.

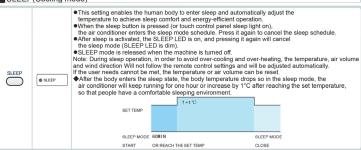
■ CANCEL OFF TIMER SETTING





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

of time



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



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

It is the 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 remote control batteries weak?

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:

- A low humming sound indicating that the unit is operating.
 A soft clicking sound when the compressor turns on and off.
 A flowing sound due to circulation of the refrigerant when
- the compressor is turned on.
 A splashing 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. for cooling.

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

[Information on Disposal in other Countries outside the European Union]
These symbols are only valid in the European Union. If you wish to discard
these liems, please contact your local authorities or dealer and ask for the
cornect method of disposal.

Note for The Authorities

NOTE:

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 manufacture or it is exprise 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,Squeaking noise after shutting down (This is due to the expansion or contraction of the host



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.

- uit breaker frequently trips or the fuse blow
- The original preamer requesting the or the case of the regularly,
 If water or foreign objects have accidentally entered the air conditioner,
 If there is abnormal sound during operation.

MRasonic