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You can read the recommendations in the user guide, the technical guide or the installation guide for HAIER HSU-12RE03/R2. You'll find the answers to all your questions on the HAIER HSU-12RE03/R2 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual HAIER HSU-12RE03/R2**  
**User guide HAIER HSU-12RE03/R2**  
**Operating instructions HAIER HSU-12RE03/R2**  
**Instructions for use HAIER HSU-12RE03/R2**  
**Instruction manual HAIER HSU-12RE03/R2**

SPLIT TYPE ROOM AIR CONDITIONER

## OPERATION MANUAL

HSU-07RE03/R2  
HSU-09RE03/R2  
HSU-12RE03/R2  
HSU-18RE03/R2  
HSU-22RE03/R2

No. 0010562726



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**Manual abstract:**

Applicable ambient temperature range: Cooling Indoor Outdoor Heating Indoor Outdoor Maximum: D.B / W.B Minimum: D.B / W.B Maximum: D.B Minimum: D.B Maximum: D.B Minimum: D.B Maximum: D.B / W.

B Minimum: D.B / W.B 32 C/23 C o o 18 C/14 C o o 43 C/26 C o 18 C o 27 C o 15 C o o 24 C/18 C o o -7 C/-8 C o o 2. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person. The type of connecting wire is H05RN-F or H07RN-F 3.

If the fuse on PC board is broken please change it with the type of T. 3.15A/250V. 4. The distance between the indoor unit and the floor should be more than 2m.

5. The wiring method should be in line with the local wiring standard. 6. After installation, the power plug should be easily reached. 7. The waste battery should be disposed properly. 8. The appliance is not intended to use by young children or infirm persons without supervision. 9. Young children should be supervised ensure that they do not play with the appliance.

10. The appliance must be installed on strong enough supporter. 11. The wiring diagram is attached inside the machine. 2 Parts and Functions Indoor Unit Test running switch(manual) Inlet grille Used only for test running in cooling when room temp. is below 16oC. Don't use it in normal operation. Emergency switch(manual) Used when remote controller is lost or defective. Unit will run temporarily. Air filter Vertical flap Use remote controller to adjust up and down air flow.

@@Mode display AUTO COOL DRY HEAT FAN 2. SWING display 3. FAN SPEED display 4. SLEEP display 5. LOCK display 6. SIGNAL SENDING 7. TIMER OFF display 8. TIMER ON display 9. CLOCK display 10. TEMP display 11.

POWER ON/OFF 12. MODE 13. @@@@Used to set auto fan direction. 15. SWING 16. SLEEP 16 17 SLEEP Used to select sleep mode. Used to lock buttons and LCD display. Used to select your desired temp. LOCK RESET 17. LOCK 22 18.

TEMP. 19. SET Used to confirm timer and clock settings. Used to select TIMER ON, TIMER OFF, TIMER ON-OFF 20. TIMER 21. CLOCK 22. RESET Used to set correct time Used to reset the controller back to normal condition. Clock set When unit is started for the first time and after replacing batteries in remote controller, clock should be adjusted as follows: Press CLOCK button, "AM" or "PM" flashes. Press or to set correct time. Each press will increase or decrease 1min.

If the button is kept depressed, time will change quickly. After time setting is confirmed, press SET, "AM" and "PM" stop flashing, while clock starts working. NOTE: Cooling only unit do not have displays and functions related with heating Hints After replacing with new batteries, remote controller will conduct self-check, displaying all information on LCD. Then, it will become normal. 4 Parts and Functions Operation Buttons and display of the remote controller.

If the unit which you purchased has healthy function, Remote controller should like the following figure: 1 2 3 24 ON A U T O 5 OFF o C AM PM 6 7 8 9 10 18 19 20 4 11 ON/OFF TEMP 5. LOCK display 6. SIGNAL SENDING 7. TIMER OFF display 8. TIMER ON display 9.

CLOCK display 10. TEMP display 11. POWER ON/OFF 12. MODE Used for unit start and stop. Used to select AUTO run, COOL, DRY, HEAT and FAN operation MODE SET 12 13 14 15 16 17 SLEEP HEALTH FAN TIMER 13. FAN 14. HOUR Used to select fan speed LO, MED, HI, AUTO Used to set clock and timer setting. Used to set auto fan direction. 15. SWING 16.

SLEEP SWING CLOCK 21 Used to select sleep mode. Used to lock buttons and LCD display. Used to select your desired temp. 17. LOCK 18. TEMP. LOCK RESET 22 19. SET Used to confirm timer and clock settings. Used to select TIMER ON, TIMER OFF, TIMER ON-OFF 20. TIMER 1.

Mode display AUTO COOL DRY HEAT FAN 2. SWING display 3. FAN SPEED display 4. SLEEP display 21. CLOCK 22.

RESET Used to set correct time Used to reset the controller back to normal condition. Used to set healthy operation 23. HEALTH 24. HEALTH display AUTO LO MED HI BRIEF INTRODUCTION TO HEALTH OPERATION The anion generator in the air conditioner can generate a lot of anion to effectively balance the quantity of position and anion in the air and also to kill bacteria and speed up the dust sediment in the room and finally clean the air in the room.

NOTE: Cooling only unit do not have displays and functions related with heating Hints After replacing with new batteries, remote controller will conduct self-check, displaying all information on LCD.

Then, it will become normal. 5 Operation Remote controller's operation When in use, put the signal transmission head directly to the receiver hole on the indoor unit. The distance between the signal transmission head and the receiver hole should be within 7m without any obstacle as well. Don't throw the controller, prevent it from being damaged. When electronic-started type fluorescent lamp or change-over type fluorescent lamp or wireless telephone is installed in the room, the receiver is apt to be disturbed in receiving the signals so the distance to the indoor unit should be shorter. Loading of the battery Load the batteries as illustrated. 2 R-03 batteries, resetting key (cylinder) Remove the battery cover: Slightly press " " and push down the cover. Load the battery: Be sure that the loading is in line with the " + "/"-" pole request as illustrated. Put on the cover again Confirmation indicator: In disorder, reload the batteries or load the new batteries after 6mins. Note: Use two new same-typed batteries when loading.

If the remote controller can't run normally or doesn't work at all, use a sharp pointed item to press the reset key. Hint: Remove the batteries in case unit won't be in usage for a long period. If there are any display after taking-out just need to press reset key. Power failure resume(please set and apply as necessary) If sudden power failure occurs, the unit will resume original operation when power is supplied again. Note: When sudden power failure happens during unit operation in power failure resume mode, if the air conditioner is not desired for use in a long period, please shut off the power supply in case that the unit automatically resume operation when power is re-supplied, or press ON/OFF to turn off the unit when power resumes. 6 Operation Auto run, Fan operation (1) Unit start Press ON/OFF button, unit starts. Previous operation status appears on display. (Not Timer setting) Power indicator on indoor unit lights up. Enjoy yourself by just a gentle press. AM (2) Select operation mode Press MODE button.

For each press, operation mode changes as follows: AUTO COOL DRY HEAT "FAN. FAN ON/OFF TEMP 1 4MODE 2 FAN SET TIMER Unit will run in selected mode. Stop display at " " AUTO or " 3 SWING CLOCK (3) FAN Press FAN button.



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@@@Only time remains on LCD. All indicators on indoor unit go out.

@@@@@@@@Previous operation status appears on display. @@@@setting Press TEMR button. o Every time the button is pressed, temp. setting increases 1 C o Every time the button is pressed, temp. setting decreases 1 C Unit will start running to reach the temp.

@@@is higher than temp. setting. Ultra-low air flow Unit runs at the speed displayed on LCD. @@setting+2oC Temp. setting On reaching temp.

@@Remote controller can memorize each operation status. @@@@Only time remains on LCD. All indicators on indoor unit go out. @@@@Be careful not to catch a cold when cold air blows downward. @@o o difference is above 7 C.

Temp. difference of 3-5 C will remove your fatigue. @@So, you'd o better set a temp. difference of 3-5 C between indoor and outdoor temp. in COOL mode. 9

Operation TIMER Operation Set Clock correctly before starting Timer operation You can let unit start or stop automatically at following times: Befo" Pi "sound starts once, which means the start of this operation. In this operation, it is not possible to change the Pi settings of temperature and air flow speed, it is also impossible to do an operation by the timer. Follow the requirements below. Room Designated temperature temperature More than 23 C Less than 23 C o o Timer mode Air flow Operation speed mode COOL HEAT 26 C 23 C o o CONTINUOUS AUTO CONTINUOUS AUTO If an air conditioner is a model for both cooling and heating. Cooling when the room temperature at the start of operation is above 23 C.

o Heating when the room temperature at the start of operation is below 23 C o Test operation: Use this switch in the test operation when the room o temperature is less 16 C, do not use it in the normal operation. Continue to press the test operation switch for more than 5 seconds. After you hear the "Pi" sound twice, release your finger from the switch, the cooling operation starts with the air flow speed setting "Hi". Pi Pi Removal of the restriction of emergency or test operation: Press once more the emergency operation switch, or manipulate through the remote controller, a "Pi" sound causes the restriction of emergency or test operation to be removed. When the remote controller is manipulated for the removal, then the selected operation by the remote controller.

13 Operation Comfortable SLEEP Before going to bed at night, you can simply press the SLEEP button and unit will bring you a sound sleep in selected mode. ON/OFF AM TEMP In COOL mode MODE SET One hour after SLEEP mode starts, temp. will become 1 C higher than temp. setting. After running for another 1 hour, temp.

rises by 1 C further. Unit will run for 6 hours then stops automatically. Temp. is higher than temp. setting so that room temp. won't be too low for your sleep.(As shown in Fig.1) o o FAN TIMER SWING CLOCK SLEEP HEALTH LOCK RESET In HEAT mode One hour after SLEEP mode starts, temp. will o become 2 C lower than temp. setting.

After running for another 1 hour, temp. decreases o by 2 C further. Unit will run for 3 hours at this o temp. then increases another 1 C and stops automatically 3 hours later. Temp. is lower than temp. setting so that room temp. won't be too high for your sleep. (As shown in Fig.2) SLEEP operation starts SLEEP operation stops Approx.

6 hrs 1 hr 1 hr Rises 1oC Rises 1oC Temp. setting Unit stop Power Failure Resume Function If the unit is started for the first time, the compressor will not start running unless 3 minutes have elapsed. When the power resumes after power failure, the unit will run automatically, the power indicator lights up, and 3 minutes later the compressor starts running with the indicator lighting up. Fig.1 Temp.

setting 1 hr decreases 2oC 1 hr decreases 2oC Approx. 3 hrs 3 hrs SLEEP mode starts Rises 1oC SLEEP mode stops Unit stop Note: In AUTO mode, unit will run in SLEEP function according to operation mode. In FAN mode, comfortable sleep is not available. Fig.2 14 Maintenance Different models have different appearance Cleaning of unit casing Cut off power supply before cleaning unit casing with soft cloth.

In case of heavy stain, clean it with neutral detergent. squeeze water in the cloth, wipe off the detergent on unit casing completely. Cleaning of remote controller Cleaning of air filter Don't use water to wash unit casing, please use dry cloth. Don't use glass cleaner or cloth soaked with chemicals. Air Filter 1.Open inlet grille by pulling it upward. 3.Clean the filter Use a vacuum cleaner to remove dust,or wash the filter with water. After washing, dry the filter completely in the shade. 2.

Remove air filter Push up the filter's center tab slightly until it is caesura of the stopper. Remove it by pulling down. 5.Close the inlet grille. 4.Attach the filter Attach filter behind the stopper so that the "Front" indication is facing to the front. Make sure that it is completely behind the stopper, otherwise problems might occur. 15 Maintenance Better use of air conditioner Proper room temperature. @@@@During unit operation or at stop, a swishing or gurgling noise may be heard. At first 2-3 minutes after unit start, this noise is more noticeable.

(This noise is generated by refrigerant flowing in the system.) During unit operation, a cracking noise may be heard. This noise is generated by the casing expanding or shrinking because of temperature changes Should there be a big noise from air flow in unit operation, air filter may be too dirty. This is because the system circulates smells from the interior air such as the smell of furniture, cigarettes. During COOL or DRY operation, indoor unit may blow out mist.

This is due to the sudden cooling of indoor air. Does not work at all. Multiple check Poor cooling Is power plug inserted? Is there a power failure? Is fuse blown out? Is the air filter dirty? Normally it should be cleaned every 15 days. Are there any obstacles before inlet and outlet? Is temperature set correctly? Are there some doors or windows left open? Is there any direct sunlight through the window during the cooling operation?(Use curtain) Are there too much heat sources or too many people in the room during cooling operation? Noise is heard Normal Performance inspection Smells are generated. Mist or steam are blown out.

Application temp. range of air conditioner -7 C~43 C. o o 17.



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