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You can read the recommendations in the user guide, the technical guide or the installation guide for HAIER HSU-12H03/Z1. You'll find the answers to all your questions on the HAIER HSU-12H03/Z1 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-12H03/Z1**  
**User guide HAIER HSU-12H03/Z1**  
**Operating instructions HAIER HSU-12H03/Z1**  
**Instructions for use HAIER HSU-12H03/Z1**  
**Instruction manual HAIER HSU-12H03/Z1**

## SPLIT TYPE ROOM AIR CONDITIONER OPERATION MANUAL

HSU-09C03/Z1  
HSU-12C03/Z1  
HSU-09H03/Z1  
HSU-12H03/Z1

• Please read this operation manual before using the air conditioner.

No.0010552113



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**Manual abstract:**

No.001052113 Contents Cautions Parts and functions Operation Maintenance Trouble shooting 1 2-4 5-12 13-14 15 Cautions The machine is adaptive in following situation I. Applicable ambient temperature range: Indoor Cooling Outdoor Indoor Heating 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. 1 Parts and Functions Indoor Unit Test running switch(manual) Inlet grille Inlet Used only for test running in cooling when room temp. is below 16oC. Don't use it in normal operation. Emergency switch(manual) Air Purifying Filter (inside) Used when remote controller is lost or defective.

@@@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. @@@@HOUR Used to set clock and timer setting. 15 SLEEP 15. SWING 21 Used to set auto fan direction. 16. SLEEP Used to select sleep mode. 16 LOCK RESET 17. LOCK Used to lock buttons and LCD display. 17 22 18. TEMP.

Used to select your desired temp. 19. SET Used to confirm timer and clock settings. 20. TIMER Used to select TIMER ON, TIMER OFF, TIMER ON-OFF 21. CLOCK Used to set correct time Clock set 22. RESET Used to reset the controller back to normal condition. 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. 3 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. Mode display AUTO COOL DRY HEAT FAN 2. SWING display 3. FAN SPEED display AUTO LO MED HI 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 Used for unit start and stop. 12. MODE Used to select AUTO run, COOL, DRY, HEAT and FAN operation 13. FAN Used to select fan speed LO, MED, HI, AUTO 14.

HOUR Used to set clock and timer setting. 15. SWING Used to set auto fan direction. 16. SLEEP Used to select sleep mode. 17. LOCK Used to lock buttons and LCD display. 18. TEMP. Used to select your desired temp.

19. SET Used to confirm timer and clock settings. 20. TIMER Used to select TIMER ON, TIMER OFF, TIMER ON-OFF 21. CLOCK Used to set correct time 22.

RESET Used to reset the controller back to normal condition. 23. HEALTH Used to set healthy operation 1 2 3 4 ON/OFF TEMP 5 6 7 8 9 10 11 18 MODE SET 12 FAN TIMER 19 13 14 SWING CLOCK 20 15 SLEEP HEALTH 21 16 LOCK RESET 17 22 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.

4 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. j/TM " " ±, OE " " Ō " " «Î- ± ° ÿ» ° 7# ÿ, § 'µÁ Î Y £, « µÁ - © " «Î Á " " Î ÷ ÷ " Ū ÷ ÷ ^, 6 ^ ° £ ÿ » ° γ " ÷ » ÿ ° £ 'µÁ - µÁ µ£ ° æ » Î Ō « fi < 'À £ ° Ø ~ " oe ø'µ~ «Î - " Ō " " a; / 7# µÁ ÿ, § ± ° a " ±, OETM ÷ ÷ - © " «Î 'µÁ ÿ» ° ^ ° £ γ " ÷ - » Á " " Î £, «Î 'µÁ ÿ» ° ^, 6 ÷ ÷ " Ū Y » Î - µÁ ÿ ° £ £ ° Ø Ō « µ£ ° ø'µ~ " oefi < 'À æ «Î - " Ō " " a; / 7# µÁ ÿ, § ± ° a " ±, OETM ÷ ÷ - © " «Î 'µÁ ÿ» ° ^ ° £ γ " ÷ - » Á " " Î £, «Î 'µÁ ÿ» ° ^, 6 ÷ ÷ " Ū Y » Î - µÁ ÿ ° £ £ ° Ø Ō « µ£ ° ø'µ~ " oefi < 'À æ Load the battery: Be sure that the loading is in line with the " + / " - " pole request as illustrated.



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Put on the cover again Confirmation indicator: In disorderation, 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. 5

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. (2) Select operation mode Press MODE button. For each press, operation mode changes as follows: ON/OFF TEMP 1 4MODE SET AUTO COOL DRY HEAT FAN 2 FAN TIMER Unit will run in selected mode. Stop display at " " AUTO or " 3 "FAN. SWING CLOCK (3) FAN Press FAN button. @ @Note:AUTO is not available in FAN mode. Press ON/OFF button. Only time remains on LCD.

All indicators on indoor unit go out. @ @ @ @ @ @ @ @ Previous operation status appears on display. @ @ @ @ Stop display at your desired mode. (3) Select temp. 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. @ @ In DRY mode, when room temp. becomes 2 C higher than temp. @ @ setting+2oC Temp. setting On reaching temp. @ @ Remote controller can memorize each operation status. @ @ Referring to the Fig.

COOL About 10 o HEAT About 60o Up and down (Use remote controller) Left and right air flow adjustment Press SWING button, vertical flap will move within (manual) the range s MODE 1 SET 3 FAN 6 TIMER 5 SWING 2 4 CLOCK SLEEP (4) Time confirming for TIMER ON After time setting, press TIMER button to confirm. "ON" stops blinking, While "OFF" starts blinking. @ @ @ @ @ Follow the requirements below. @ @ @ @ Continue to press the test operation switch for more than 5 seconds. @ @ @ @ 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 ON/OFF TEMP MODE SET FAN TIMER SWING CLOCK SLEEP 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 Rises 1oC 1 hr 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 decreases 2oC decreases 2oC Unit stop 1 hr 1 hr Approx. 3 hrs 3 hrs Rises 1oC Note: In AUTO mode, unit will run in SLEEP function according to operation mode. In FAN mode, comfortable sleep is not available. SLEEP mode starts SLEEP mode stops Fig.2 12 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. 13 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 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? o o Noise is heard Normal Performance inspection Smells are generated. Mist or steam are blown out. Poor cooling Application temp. range of air conditioner -7 C~43 C. 15 .



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