



# Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for LG PQRCVSL0QW. You'll find the answers to all your questions on the LG PQRCVSL0QW in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual LG PQRCVSL0QW  
User guide LG PQRCVSL0QW  
Operating instructions LG PQRCVSL0QW  
Instructions for use LG PQRCVSL0QW  
Instruction manual LG PQRCVSL0QW

The image shows the cover of the LG PQRCVSL0QW Owner's & Installation Manual. The cover features the LG logo in the top left corner and the website URL <http://www.lg.com> in the top right. The title "LG New Wide Wired Remote Controller" is prominently displayed, followed by "Owner's & Installation Manual" in a pink font. Below the title, the models "PQRCVSL0" and "PQRCVSL0QW" are listed. A large, stylized LG logo is in the background. On the right side, there is a vertical navigation bar with buttons for different languages: ENGLISH, ITALIANO, ESPAÑOL, FRANÇAIS, DEUTSCH, РУССКИЙ, and PORTUGUÊS. The "ENGLISH" button is highlighted. An "IMPORTANT" section is located in the lower right, containing three bullet points: "Please read this owner's & installation manual completely before installing the product.", "Installation work must be performed in accordance with the national wiring standards by authorized personnel only.", and "Please retain this owner's & installation manual for future reference after reading it thoroughly." The part number "P.No.: MFL62129202" is printed at the bottom right.



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**Manual abstract:**

• The following safety cautions are provided to prevent unexpected dangers or losses. **WARNING** : If the user does not follow the mandatory items, it may result in serious injury or death. **CAUTION** : If the user does not follow the mandatory items, it may cause personal injury or property damage. : Warning and Caution are to call the user's attention to the possible danger. Read and follow them carefully in order to prevent a safety accident. @@@@ Please set up remote controller board fit to the reclamation box if there is a reclamation box. - Install the product so as not to make a gap with the wall side and to prevent shaking after the installation. 1 10 9 8 7 11 12 13 14 15 2 3 4 5 6 2. Can set up Wired remote controller cable into three directions. - Setup direction: the surface of wall reclamation, upper, right - If setting up remote controller cable into upper and right side, please set up after removing remote controller cable guide distance between wired remote controller and indoor unit is more than 10m.

**CAUTION** When installing the wired remote controller, do not bury it in the wall. (It can cause damage in the temperature sensor.) Do not install the cable to be 50m or above. (It can cause communication error.) • When installing the extension cable, check the connecting direction of the connector of the remote controller side and the product side for correct installation.

• If you install the extension cable in the opposite direction, the connector will not be connected. • Specification of extension cable: 2547 1007 22# 2 core 3 shield 5 or above. **MASTER SLAVE** <When simultaneously connecting 2 sets of wired remote controller> • When controlling in groups, set the master/slaver of the remote controller. Refer to Installer setting section on how to set master/slave for more detail. Owner's & Installation Manual 7 6 New Wide Wired Remote Controller Installation instruction Installation instruction ENGLISH Installer Setting -How to enter installer setting mode **CAUTION** Installer setting mode is to set the detail function of the remote controller.

If the installer setting mode is not set correctly, it can cause problems to the product, user injury or property damage. This must be set by a certificated installer, and any installation or change that is carried out by a non-certificated person should be responsible for the results. In this case, free service cannot be provided. <Installer Setting Code Table> 1) General air-conditioner product No. 1 2 Function Test Run Address Setting Code 01 02 Value 01:Set 00~FF : Address <ESP Step> <ESP Value> <Example> 01:VeryLow 0 ~ 255 02:Low 03:Med Function Code ESP step ESP value 04:High 05:Very High 01:Remo 02:Indoor 03:2TH 01:Low 02:Med 03:High 04:Very High 01:V-H 02:F-H 03:V-L 04:F-L 00 : Group setting 00:Slave\* If only "PlusI" series models 01:Master 01 : Single setting 00:Slave 01:Master 00:Auto-Off 01:Auto-On 01:Set 01:Variable 02:Fixed 00:Celsius (Optimized only for U.S.A) 01:Fahrenheit 00:Zone Controller 01:Damper Controller 02~04(Zone number) Select mode Setup Low Ambient Heating Operation Setup FAN Speed 00 : not use 0 : not use 0 : fan off 01 : use 1 : use - compressor off(0°F/-18°C)/on(5°F/-15°C) 1 : fan on 2 : use - compressor off(5°F/-15°C)/on(10°F/-12°C) 3 : use - compressor off(10°F/-12°C)/on(15°F/-9°C) 3 E.S.P. Value 03 pressing button long for seconds, 1 If enters into remote controller3setter it setup mode.

- If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. 4 Thermistor 04 5 Ceiling Height 05 6 Static Pressure 06 2 When you enter the setting mode on initially, Function code is displayed the bottom of the LCD screen. 7 8 Function Code Value Master Setting Override Setting Dry Contact Release 3 Min. Delay Zone State Celsius Fahrenheit Switching Zone Type Zone Number Emergency Heater Setting Plasma Electric heater Humidifier Elevation Grill Ventilation Kit Auxiliary Heater 07 08 09 10 11 12 13 14 9 10 • Some categories of the menu may not be displayed according to the function of the product, or the menu name may be different. 11 12 13 14 15 18 16 17 18 19 20 21 20 21 22 23 24 25 00: Not Installed 01: Installed □ Some contents may not be displayed depending on the product function 8 New Wide Wired Remote Controller Owner's & Installation Manual 9 Installation instruction 2) General Ventilation product No. 1 2 3 4 5 6 7 8 9 10 11 12 13 Function Test Run Address Setting SA(Supply Air) ESP EA(Exhaust Air) ESP Product Direction Quick Refresh Priority Master Setting Override Setting Dry Contact Release Of 3 Minute Delay Zone State Humidification for Singular Ventilation Humidification for Heat Mode Ventilation Code 01 02 03 04 05 06 07 08 09 10 11 13 14 Value 01 : Test Run Setup 00~FF : Address of Central Control <ESP level> 01 : Low 02 : High 03 : Super High 01 : Normal 02 : Opposite 01 : Supply Air First 02 : Exhaust Air First 00 : Slave 01 : Master 00 : Slave 01 : Master 00 : Auto-Off 01 : Auto-On 01 : Set 01 : Variable 02 : Fixed 00 : Not in Use 01 : Use 00 : Automatic 01 : Manual <ESP value> 0~255 Function Code Installation instruction ENGLISH Installer Setting -Test Run Mode After installing the product, you must run a Test Run mode. For details related to this operation, refer to the product manual. <Example> pressing button long for seconds, 1 If enters into remote controller3setter it setup mode. - If pressing once shortly, it enters into user setup mode.

Please press more than 3 seconds for sure. - Please cancel the right and left of wind direction for RAC product. ESP step ESP value Function Code Set 2 Setup figure '01' blinks at the lower part of indication window. □ Some contents may not be displayed depending on the product function 3 Press button to start. the test run, pressing 4 During will exit the test run.

the below button - Select operation, temperature up/down, wind flow control, wind direction, start/stop button. 10 New Wide Wired Remote Controller Owner's & Installation Manual 11 Installation instruction Installation instruction ENGLISH Installer Setting - Setting Address of Central Control It's the function to use for connecting central control. Please refer to central controller manual for the details button 1 If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. address setup mode by 2 If entering into indicates as picture below. using button, it Installer Setting -E.S.P. This is the function that decides the strength of the wind for each wind level and because this function is to make the installation easier. • If you set ESP incorrectly, the air conditioner may malfunction. • This setting must be carried out by a certificated-technician.



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button 1 If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure.

mode by 2 If entering into ESP setup the picture using button, it indicates as below. Indoor No. Group No Function Code 3 Set Group No. by pressing button. (0~F) ESP step Function Code ESP value Function code, ESP code 3 4 Move to Indoor No. setting option by pressing button. ESP value Select ESP fan step by pressing button. (01: very low, 02: low, 03: medium, 04: high, 05: very high) 4 Move to ESP value setting by pressing button. 5 Set Indoor No. by pressing button.

(It is 000 when delivering from the warehouse.) 5 Press 6 Press button to save. button to setup ESP value. (It is possible to setup ESP value from 1 to 255, and 1 is the smallest and 255 is the biggest.) 7 Pressing setup, button will exit settings mode.

□ After it automatically gets out of setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. • When setting ESP value on the product without very weak wind or power wind function, it may not work. 12 New Wide Wired Remote Controller Owner's & Installation Manual 13 Installation instruction fan step again by using 6 Select ESP setup ESP value, as No. 4 button and 5, that corresponds each wind flow Installation instruction ENGLISH Installer Setting -Thermistor This is the function to select the temperature sensor to judge the room temperature.

button 1 If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. 7 Press button to save. button to exit. 8 Press setup, it automatically gets out of □ After setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. 2 If moving to room temperature perception sensor selection menu by pressing button, it indicates as picture below. Function code, ESP code ESP value • Please be careful not to change the ESP value for each fan step.

• It does not work to setup ESP value for very low/power step for some products.

• ESP value is available for specific range belongs to the product. by pressing 3 Set Thermistor value Controller, button. (01: Remote 02: Indoor, 03: 2TH) Function Code Thermistor setting 4 Press button to save. 5 Pressing setup, button will exit settings mode. □ After it automatically gets out of setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. <Thermistor Table> Temperature sensor selection 01 Remote controller 02 Indoor unit Cooling 03 2TH Heating Function Operation in remote controller temperature sensor Operation in indoor unit temperature sensor Operation of higher temperature by comparing indoor unit's and wired remote controller's temperature. (There are products that operate at a lower temperature.) Operation of lower temperature by comparing indoor unit's and wired remote controller's temperature. □ The function of 2TH has different operation characteristics according to the product.

r it automatically gets out of 5 Pressing setup, button will exit settings mode. □ After it automatically gets out of setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. Remote controller Master Slave Function Indoor unit operates based on master remote controller at group control. (Master is set when delivering from the warehouse.)

) Setup all remote controllers except one master remote controller to slave at group control □ Override master/slave selection function is possible to use only when it is connected to the succeeding models of Multi-V 7 series. □ Refer to the 'group control' part for details • When controlling in groups, basic operation settings, airflow strength weak/medium/strong, lock setting of the remote controller, time settings, and other functions may be restricted. • If it is set as Override Slave, icon is displayed on LCD Display Window. (See Figure 1) Figure 1. 18 New Wide Wired Remote Controller Owner's & Installation Manual 19 Installation instruction Installation instruction ENGLISH Installer Setting-Dry Contact Mode Setting Dry contact function is the function that is possible to use only when dry contact equipment is separately purchased/setup.

button 1 If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. repeatedly, moves 2 If pressing button contact mode it setup to remote controller dry menu as picture below. Installer Setting - Zone State It is the function to setup indoor unit's wind flow to variable or fixed. - Variable : Comp ON, setup airflow. Comp OFF, weak wind - Fixed : Comp ON, setup airflow. Comp OFF, setup airflow button 1 If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure.

menu 2 If moving to ceiling height selection picture by pressing button, it indicates as below. contact 3 Select Dry button. setting by pressing (00 : Manual, 01 : Automatic) rate fixing 3 Select Zone State button. mode by pressing (01: Variable, 02: Fixed) Function Code Dry Contact setting value Function Code Zone State fixing mode 4 Press button to save. 4 Press setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. button to save. 5 Pressing setup, button will exit settings mode. □ After it automatically gets out of 5 Pressing setup, button will exit settings mode. □ After it automatically gets out of setup mode if there is no button input for 25 seconds.

□ When exiting without pressing set button, the manipulated value is not reflected. □ What is Dry Contact? Like hotel card key and body perception sensor, it is the signal of the point of contact when using air-conditioner by interlocking. • Please refer to dry contact manual for more details. 20 New Wide Wired Remote Controller Owner's & Installation Manual 21 Installation instruction Installation instruction ENGLISH Installer Setting-Celsius / Fahrenheit Switching This function is used for switching the display between Celsius and Fahrenheit. (Optimized only for U.

S.A) button 1 If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. Installer Setting-Zone Type Setting This function is only available on some products.

It is possible to setup zone new type or old one of the product which is available to install the damper controller.



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**CAUTION** If you set zone number incorrectly, the product may malfunction especially in zone control. This function must be carried out by a certificated-technician. **button 1** If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. **2** Repeat pressing Function code 12. **button 2** to select Function Code conversion mode value Ex) Fahrenheit Setting **2** Repeat pressing Function code 13. **Function Code button** to select **3** Select Temperature unit mode by pressing button. (00: Celsius, 01: Fahrenheit) Zone type value Ex) Setting the Zone Type as "New" **3** Select Zone Type by pressing button **4** Press button to save or release.

(00:Old, 01:New) **4** Press **5** Press will button to exit or system automatically exit after 25 seconds without any input. **button** to save or release. **5** Press will button to exit or exit system automatically after 25 seconds without any input.  Whenever press degrees. **button** in Fahrenheit mode, the temperature will increase/drop **2** **22** New Wide Wired Remote Controller Owner's & Installation Manual **23** Installation instruction Installation instruction ENGLISH Installer Setting-Zone Number Setting This function is only available on some products. Zone Number is to set the number of installed zones. It's possible to control only in zone new type Installer Setting- Emergency Heater Setting This function is only available on some products This function will set the Emergency Heater Setting. Emergency Heater is used to heat the space in emergency case such as heat pump error. Emergency heat is in place of and does not supplement heat pump. \*Emergency Heater setting Function sets following conditions: 1) Emergency Heater operation while in error or outdoor unit operates cooling cycle.

2) Emergency Heater operation in Low Ambient temperature **3** Fan speed setting during Emergency Heater operation **button 1** If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. **2** Repeat pressing Function code 14. **Function Code button** to select **CAUTION** This function setting must be carried out by a certified-technician. Incorrect function setting can cause fire. Zone Number installed Ex) Setting the Zone Number for "2" **button 1** If pressing it enters into long for 3 seconds, remote controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure. **3** Select Zone Number by pressing button (02~04 : number of zone installed) **2** Repeat pressing Function code 18.

**4** Press button to save or release. **Function Code button** to select **Setting1: Heater Operation** while in error or outdoor unit operates cooling cycle. **Setting2 : Low Ambient Heating Operation Setting1 : Heater Operation** while in error or outdoor unit operates cooling cycle. **3** Select mode of Heater Operation while in error by pressing button 00: not use 01: use **5** Press button to exit or system will automatically exit after 25 seconds without any input. **Setting3 : FAN Speed Setting** during Emergency Heater Operation If 00 is set at this stage, setting 2 & setting 3 will not be available **24** New Wide Wired Remote Controller Owner's & Installation Manual **25** Installation instruction Low Ambient **4** Move to by pressing Heating Operation setting button. Installation instruction ENGLISH Installer Setting - Option Function Setting Setting feature for indoor unit when air cleaning / heater / humidifier / Up/down grill / Ventilation KIT /Auxiliary Heater is newly installed, or installed unit is removed. **button 1** If pressing it enters into long for 3 seconds, remote button to setup **5** Press Heating Operation. Low Ambient controller setter setup mode. - If pressing once shortly, it enters into user setup mode. Please press more than 3 seconds for sure.

**button** repeatedly, **2** If pressing option function code it moves to the selected picture 0 : not use 1 : use - compressor off(0°F/-18°C) / compressor on(5°F / -15°C) 2 : use - compressor off(5°F / -15°C) / compressor on(10°F / -12°C) 3 : use - compressor off(10°F / -12°C) / compressor on(15°F / -9°C) Emergency heater operation in Low Ambient temperature - compressor off : Emergency heater enabled - compressor on : Emergency heater disabled below. **Function Plasma purification Electric heater Humidifier Elevation grill Ventilation kit Auxiliary heater Code 20 21 22 23 24 25 6** Move **FAN Speed Setting** during pressing Emergency Heater Operation by button. **condition 3** Select existing by pressing of each mode button. (00: not installed, 01 : installed) **Function Code Existing condition button** to **7** Press during Emergency setup **FAN Speed Heater Operation**. 0 : fan off 1 : fan on **4** Press button to save. **5** Pressing setup, button will exit settings mode.  After it automatically gets out of **8** Press button to save. setup mode if there is no button input for 25 seconds.  When exiting without pressing set button, the manipulated value is not reflected. **9** Press will button to exit or system automatically exit after 25 seconds without any input. **26** New Wide Wired Remote Controller Owner's & Installation Manual **27** Owner's instruction Owner's instruction ENGLISH Owner's instruction Standard Operation - Standard Cooling It cools the room by comfortable and clean wind. Standard Operation - Power Cooling It makes the room cool using pleasant and fresh air quickly **1** Press indoor. button to turn on the **1** Press indoor. button to turn on the **button 2** Press operation to select cooling mode. button to select **2** Press operation mode.

Cooling button continuously **3** Press 'Po' displayed. until temperature **3** Adjust the desired buttons. by pressing Press button to check the Room temperature. When setting the desired temperature higher than room temperature, only ventilation wind is blow out instead of cooling wind. What is Power Cooling? • Desired temperature: Po (actually 18°C) • Wind flow: power wind • Wind direction: fix to air-cooling position } It make room temperature drop fast by running  Partial product has no power air-cooling function.

Standard Operation - Heating Mode It supplies warm wind to the indoor  Setting Temp Range : 18°C~30°C (64°F~86°F) **1** Press indoor. button to turn on the **button 2** Press mode. to select Heating (To check the indoor temperature, press the room temperature button.) **3** Adjust the desired temperature by pressing buttons. When setting the desired temperature lower than room temperature, there is only ventilation wind. • Heating drive only operates at the cooling and heating model. • Heating doesn't operate at cooling exclusive model. **28** New Wide Wired Remote Controller Owner's & Installation Manual **29** Owner's instruction Owner's instruction ENGLISH Standard Operation - Dehumidification Mode It removes humidity while air-cooling weakly.



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Standard Operation - Auto Operation Mode 1 Press indoor. button to turn on the 1 Press indoor.

button to turn on the to select 2 Press button mode. Dehumidification The temperature setting can not be adjusted during operation this mode. button to select 3 Press the feeble → weak → airflow rate button to 2 Press intelligence select Artificial Mode. can adjust 3 You temperature the as the picture on the right for cooling and heating model. case of 4 For the exclusive, cooling as the picture on the right, you can adjust the temperature from hot to cold, from "-2" to "2" based on "00". When cold When cool When appropriate When warm When hot medium → strong → automatic. (The initial wind powerfulness of humidity removal drive is 'weak'.) • In rainy season or high humidity climate, it is possible to operate simultaneously dehumidifier and cooling mode to remove humidity effectively. • The menu item of wind powerfulness might not be partially selected according to the product. Standard Operation - Fan Mode It blows the air as it is in the indoor, not the cold wind.

1 Press indoor. 2 Press Mode. button to turn on the During operating Auto Operation mode: • We can use the FAN SPEED button • We can change manually to other operation mode. button to select Fan pressing button, you 3 Every timewind flow in order of Very can select Low → Low → Medium → High → Very High. When running ventilation, compressor of AHU doesn't work.

• Ventilation drive does not release cool wind but general fan • Because it releases the wind that has no temperature difference from the room, it functions to circulate the inside air. • The menu item of wind powerfulness might not be partially selected according to the product. 30 New Wide Wired Remote Controller Owner's & Installation Manual 31 Owner's instruction Owner's instruction ENGLISH Standard Operation - Temperature Setting/Room Temperature Check Temperature Setting Standard Operation - Airflow Setting Wind powerfulness : You can simply adjust desired wind powerfulness. 1 We can simply adjust the desired temperature. • Press the buttons to adjust the desired temperature.

: Increase Temp. per one time pressing : Decrease Temp. per one time pressing • Room temp: Indicate the current room temperature. • Set temp: Indicate the temperature that user want to set. Cooling operation: - The cooling mode doesn't work if desired temperature is higher than room temperature Please lower the desired temperature. Heating operation: - The heating mode doesn't work if desired temperature is lower than room temperature Please increase the desired temperature. 1 Please setup desired wind powerfulness by wind powerfulness button. • Every time you press wind powerfulness, you can select the wind flow in order of 'feeble → weak → weak medium → medium → medium strong → strong → power → automatic'. @@@@After 5 seconds, it turns to display the desired temperature. @@@@When exiting without pressing set button, the manipulated value is not reflected.

• Humidification function might not be operated at the partial product. • Cleaning air function is additional function and it might not be indicated or operated at the partial product. • Cleaning air function is possible only when product is running. • If you want independent cleaning air drive, please setup cleaning air by pressing additional drive button at ventilation drive. 36 New Wide Wired Remote Controller Owner's & Installation Manual 37 Owner's instruction Owner's instruction ENGLISH Sub function - Electric Heater It is a function to strengthen the heating ability by turning on the electric heater during the heating operation. It can only be set during heating operation. Sub function - Energy-Saving Cooling Operation Power saving air-cooling function is the function to improve use's comfortableness and power saving capacity by adjusting desired temperature while running air-cooling 1 Repeatedly pressing until icon flash. button 1 Repeatedly pressing until icon flash. button 2 Turn on/off ELECTRIC HEATER by pressing button (the icon will be displayed in case of SETTING option and disappear in reverse case.) button to exit.

@@@@ button to exit. @@@@ button 1 Press is flashing. @@@@ button to exit. @@@@ Therefore, do clean the filter whenever cleaning time is expired.

@@ button to exit. 4 Press setup, it automatically gets □ After out of setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. • Robot cleaning function is an additional function of the product and might not be operated at the partial product. 42 New Wide Wired Remote Controller Owner's & Installation Manual 43 Owner's instruction Owner's instruction ENGLISH Function setting - Elevation Grill This function is to move the indoor filter up/down for cleaning filter.

button 1 Press pressing Repeat icon flash. using button 2 Move to descent button will display and press descent icon and the up/down grill will descent. the 3 When up/down grill descends to icon desired position, move to stop suing button and press to stop up/down grill. button Function setting - Vane Angle Control This function is to adjust angle at which airflow is blow out. pressing 1 Repeat flash. icon button until button until button to select 2 Press/ 3 / 4 / All / Standard active vane : 1/2 Select Vane number using buttons. □ Vane number : No. 1, 2, 3, 4, all, or standard - Selected vane is in operation. - Please verify the operating vane.

- To set the angle of all the vanes, select 'all'. - To set as the factory default settings, select 'standard'. cleaning is finished, fix the 4 When filter up/down grill, move to ascent filter to the icon using button, and press button to ascent up/down grill. button to exit. 5 Press setup, it automatically □ After gets out of setup mode if there is no button input for 60 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. 3 Select wind angle using press button. button, and - The boundary of wind angle settings can be changed to 5 levels or 6 levels according to the product. - When selecting 'standard' for Vane number, the wind angle does not move. wind for the remaining 4 Set the angles as above. vanes same □ There are products with vanes with no. 1 and no. 2 only according to the product types. setup, it automatically 5 □ After out of setup mode if there gets is no button input for 60 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. Press button to exit. • Elevation grill function only operates in the indoor unit with the elevation grill.



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6 Press the button to complete and active setting process. (Airflow direction function will be released whenever setting vane angle) 7 Press willbutton to exit or system automatically release without any input after 25 seconds. 44 New Wide Wired Remote Controller Owner's & Installation Manual 45 Owner's instruction Owner's instruction ENGLISH Function Setting - Change Temp Change temperature is the function to setup air-cooling and heating drive automatically changeable according to the temperature at artificial intelligence drive mode.

Function setting : Zone Control To turn on/off the zones by used of it 1 Repeat pressing icon flash. button until 1 Repeat pressing icon flash. button until Ex) Turn on the zone 1 and zone 3. to 2 Press onebuttonwantselect the zone that which you to turn on/off. button to change. 2 Press □ Converting temp value : 1~7 3 Press button to complete and active the setting process. 4 Press willbutton to exit or system automatically release without any input after 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. 3 Press button to turn on/off zone. button 4 Press If you want.

To select other zones Then, Press button to turn on/off that zone as mentioned above 5 Press willbutton to exit or system automatically release without any input after 25 seconds. @@If pressing function button repeatedly, it moves to time setup menu. @@@@ ( segment flashing) button to adjust reservation 2 Repeat pressing button to enter the ON reservation setting mode. ( segment flashing) 3 Press time. 3 Press setting. button to adjust AM/ PM The SLEEP reservation time is from 1 to 7 hours. 4 Press button to finish setting. Whenever reservation is done. Hour setting 4 Press When button to icon flash, please mode. the Hour setting time.

The setting range is within 1~12. button to exit. 5 Press setup, it automatically gets out of □ After setup mode if there is no button input for 60 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. - If reservation is setup, 'sleep' indication shows up at the lower part of LCD screen.

5 Press mode.button to shift to Minute setting When the Minute icon flash, please setting minute the setting range is within 00~59. 6 If finishing sleep reservation setup, air-conditioner product operates sleep drive and stops after the time that is set. CAUTION Please reserve proper time at sleeping. (Too much air-cooling is not good for your health.

) • Because it automatically adjusts desired temperature for comfortable air-cooling at sleep drive, there could be difference between remote controller's desired temperature and air-conditioner body's desired temperature. • Sleep reservation operates as off reservation for the product whose temperature adjustment isn't controlled by unit of 0.5°C. 6 Press button to finish setting. 52 New Wide Wired Remote Controller Owner's & Installation Manual 53 Owner's instruction Owner's instruction ENGLISH Programming - OFF Reservation Automatically turned Off at reserved time that you set. button to exit. 7

Press setup, it automatically gets out of □ After setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. - If reservation is set, 'turned on' indication shows up at the lower part of LCD screen, and air-conditioner product runs at the time that is set. - If reservation is cancelled, 'turned on' indication disappears.

1 Press button. Ex) Setting OFF Reservation Time as 'AM 10:20'. 2 Repeatedly pressing button to enter the OFF reservation setting mode. ( segment flashing) 3 Press setting. button to adjust AM/ PM Hour 4 Press mode.button to shift to icon flash, setting When the Hour please setting time. The setting range is within 1~12. shift to Minute 5 Press mode.button to the Minute icon setting When flash, please setting minute the setting range is within 00~59. 6 Press button to finish setting.

54 New Wide Wired Remote Controller Owner's & Installation Manual 55 Owner's instruction Owner's instruction ENGLISH Programming : Weekly Reservation You can set the daily reservation in weekly unit. Weekly reservation keeps operating until before you cancel it once you setup button to exit. 7 Press setup, it automatically gets out of □ After setup mode if there is no button input for 25 seconds. □ When exiting without pressing set button, the manipulated value is not reflected. - If reservation is set, 'turned off' indication shows up at the lower part of LCD screen, and air-conditioner product runs at the time that is set.

- If reservation is cancelled, 'turned off' indication disappears. 1 Please move to reservation setup mode by pressing reservation button. □ You can setup two weekly reservations for one day, and up to fourteen reservations for a week. For example, to setup (Tuesday morning 11:30 turned on ~ afternoon 12:30 turned off), you setup in order below. 2 Please move to 'weekly' by repeatedly pressing reservation button.

'Weekly' blinks at this time. select weekly reservation 3 Please reservation ; by using or weekly button. □ You can setup two reservations, weekly reservation 1 and weekly reservation 2, for a day. to 'date' setup 4 Please movebutton. If 'date' part by using indication blinks, please setup date. You can setup date from Monday to Sunday. to 5 Please moveby 'AM/PM' setup part of turning on using button. 6 Please move to 'hour' setup part of turning on by using button. - It is the part to setup the time at which air-conditioner is turned on. 7 Please change time by using button.

- You can setup hour 0~12. 8 Please move to 'minute' setup part of turning on by using 9 If 'minute' indication blinks, please setup 'minute' by using 56 New Wide Wired Remote Controller button. button Owner's & Installation Manual 57 Owner's instruction to 'AM/PM' 10 Please moveby using setup part of turning off button. - AM/PM setup is identical with turning on time setup. Owner's instruction ENGLISH Programming : Holiday Reservation It automatically stops at reserved day that you set. button. 1 Please pressreservation It enters into setup mode. to 'holiday' 2 Please movebutton. by repeatedly pressing 11 Please move to 'hour' setup part of turning off by using Right button. - It is the part to reserve the time at which air-conditioner is turned off.

- If 'hour' indication blinks, please setup 'hour'. □ Please setup 'hour' and 'minute' identically with the method to setup turning on time. to 'date' that 3 Please movesetup holiday you want to by using button. 4 Pleaseorappoint or cancel holiday by using button.



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For example, when you setup Monday/Friday to holiday - 'Monday', 'Friday' letter disappears.

setup, 12 If finishing weekly reservation the day please press setup/cancellation button. Weekly reservation setup for that you set finished. setup 13 If you like to with their method identical with above by selecting the day that you'd setup, operates weekly reservation. Weekly reservation explanation 5 Please press holiday setup. button if finishing Reservation number Turning on time Turning off time □ If it comes to appointed holiday, air-conditioner automatically stops.

Once you setup holiday appointment, until before you cancel holiday setup, air-conditioner automatically stops within one hour even though you run air-conditioner. Under bar: the indication that there is weekly reservation for corresponding day □ Indoor unit is turned on to desired temperature if it is configured using up/down button during preset of weekly operation time. (Temperature selection range : 18°C~30°C) - When desired temperature is not set, it is turned on automatically with desired temperature of previous operation. □ To cancel all weekly timers, -Pressing set/cancel button while "weekday" display is blinking will cancel the timer. □ To cancel the corresponding set individual day of the week, - After selecting the corresponding day of the week, set the ON

timer time to be the same as OFF timer time, and pressing set/cancel button will cancel the timer. 58 New Wide Wired Remote Controller Owner's & Installation Manual 59 Owner's instruction Owner's instruction ENGLISH Ventilation Product User Manual - Interlinked Air conditioner and Ventilation 1. Control using remote controller where air conditioner indoor unit and the ventilation product is installed at the same time. - When the power is turned on, your remote control recognizes the product (takes about 30 seconds) and then works normally. Single Operation (General Ventilation Single Operation) General Ventilation General Ventilation Wired Remote Controller (Direct Expansion Ventilation Single Operation) Direct Expansion Ventilation Direct Expansion Ventilation Wired Remote Controller Interlinked Operation (General Ventilation Interlinked Operation) Air conditioner Indoor unit General Ventilation Ventilation Product User Manual - Interlinked operation with general ventilation It is used when air conditioner is interlinked with ventilation product. It is a function that cools and refreshes indoor air using the ventilation product at the same time operating the air conditioning function.

Ventilation interlinked operation button on the 1 Press control panel. remote controller - It is only used when air conditioner and general ventilation is interlinked. Wired Remote Controller (Direct Expansion Ventilation Interlinked Operation) Air conditioner Indoor unit Direct Expansion Ventilation 2 Pressing 'Start/Stop' button at ventilation mode will start ventilation. button will change 3 Pressing operation mode. the ventilation Pressing operation selection button will change the mode in the order of 'Heat exchange → normal → automatic' □ It only displays on the remote controller display when it is in ventilation mode, and it displays the desired temperature when it returns to air condition mode. button in general 4 Pressing mode will change airflow ventilation speed. Pressing airflow speed button will change the mode in the order of 'weak → strong → extra strong'. If CO2 sensor is installed, it can select from 'weak → strong → very strong → automatic'. mode 5 Changing back to air conditioner no button is 1) Automatic Conversion : when pressed for 15 seconds or longer, it automatically converts back to air conditioner mode. 2) Manual Conversion : Pressing button in ventilation mode will manually convert. Wired Remote Controller □ Connecting wires is the same as air conditioner user manual. (Refer to page about Group control) 2. Press 'Ventilation' button on the wired remote controller and enter Ventilation control mode to check the operation of ventilation product. 3. To convert back to air conditioner mode, press 'Ventilation' button at the ventilation mode.

- If no button pressed for 15 seconds or more at ventilation mode, it automatically converts back to air conditioner mode. - Ventilation product represent general ventilation product and direct expansion ventilation product. 60 New Wide Wired Remote Controller Owner's & Installation Manual 61 Owner's instruction Owner's instruction ENGLISH Manual Conversion - Pressing 'Ventilation' button in ventilation mode will manually convert It is a function to cool and refresh the indoor air using general ventilation product. Ventilation single operation Ventilation Product User Manual - Interlinked Operation with Direct Expansion Ventilation It can only be used when the air conditioner is interlinked with direct expansion ventilation product.

Interlinked Operation with Direct Expansion Ventilation 1 Press button on the remote controller. 2 Pressing button will change the ventilation mode. Ventilation Remote Controller Contents mode Display Heat Circulate indoor air without loss of heat exchange Directly circulate indoor air without going Normal through heat exchanger Circulate indoor air with automatically Automatic comparing indoor and outdoor air 1 Press button on the remote controller. - It is used only when air conditioner and the ventilation product are interlinked. ('Interlinked operation' displayed on the remote controller display) button in 2 Pressing ventilation. ventilation mode starts button 3 Pressing change their ventilation mode will ventilation mode. - Every time the button is pressed, it changes from 'Heat exchange → normal → automatic'. □ The display on the remote controller displays only when it is in ventilation mode, and when it converts to air conditioner mode, it displays the desired temperature. 3 Pressing of button will change the strength the wind - Pressing the button can select from 'weak → strong → very strong'. - If CO2 sensor is installed, it can select from 'weak → strong → very strong → automatic'.

4 Pressing button in ventilation mode changes the strength of wind. - Pressing the button can select from 'weak → strong → very strong'. mode 5 Changing back to air conditioner no button is 1) Automatic Conversion : when pressed for 15 seconds or longer, it automatically converts back to air conditioner mode. 2) Manual Conversion : Pressing button in ventilation mode will manually convert. 62 New Wide Wired Remote Controller Owner's & Installation Manual 63 Owner's instruction Owner's instruction ENGLISH Ventilation Product User Manual - Single Operation with Direct Expansion Ventilation Pressing It performs ventilation operation with cooling or heating at the same time using the heat exchanger inside the direct expansion type ventilation product.



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Direct expansion type ventilation single operation button 1 It displays ason the remote controller. the figure right side in the direct expansion type ventilation single operation. Ventilation Product Additional Operations - Fast / Power Saving It is a function to operate ventilation function more efficiently through the ventilation additional functions, fast / power saving settings. @@ - It converts in the → power saving' in ventilation mode. @@@@button 3 Pressing mode.

@@ventilation 1 Press button in order of 'fastmode. → - It converts in the power saving' in ventilation mode. on the 2 'Power Saving' is blinking stabilize display, and pressing button will 'Power Saving' icon, and the function is set. 4 Pressing button in ventilation mode changes the strength of wind. - Pressing the button can select from 'weak → strong → very strong'.

□ Cooling/heating operation selection and the desired temperature can be adjusted in direct expansion type ventilation single operation. □ Refer to the basic operation - temperature adjustment for changing desired temperature. 3 Pressing settings. button will exit the □ General ventilation and direct expansion ventilation have the same additional functions. □ Ventilation/Heater/Humidifier additional function settings are the same as air conditioner.

64 New Wide Wired Remote Controller Owner's & Installation Manual 65 Owner's instruction Owner's instruction ENGLISH Ventilation Product Function Settings Delay Time : It operates after delay time in ventilation operation. Ventilation Product Reservations Settings Sleep Reservations : Sets to operate ventilation lightly during the sleep. @@@@will 3 Pressing the delay button settings. @5 Pressing mode. button will exit the settings □ If no button input for 60 seconds after the setting, it exits the settings mode automatically. □ When exiting without pressing set button, the manipulated value is not reflected. - When the reservation is set, 'Sleep' is displayed at the bottom of LCD screen. 4 When the desired delay time is displayed, press button finish the settings. 5 Press button when the setting is finished. □ If no button input for 1 minute after the setting, it exits the settings mode automatically.

□ When exiting without pressing set button, the manipulated value is not reflected. Lock, Filter Cleaning, Time Setting, Converting Temperature □ Refer to 'Function Settings - Lock Settings' part for lock function. □ Refer to 'Function Settings - Filter Cleaning Display Release' part for Filter Cleaning function. □ Refer to 'Function Settings - Time Settings' part for Time Setting function. □ Refer to 'Function Settings - Temperature Conversion' part for Temperature Conversion function. - When the reservation is cancelled, 'Sleep' mark disappears. 6 When the sleep reservation setting is finished, it operates lightly for the set time. Simple, ON, OFF, Weekdays, Holidays Reservations □ Please refer to the Reservation Settings part of the air conditioner for Simple, ON, OFF, Weekdays, Holidays Reservations 66 New Wide Wired Remote Controller Owner's & Installation Manual 67 Owner's instruction Owner's instruction ENGLISH Ventilation Product Installer Setting Functions - Entering Method CAUTION - Installer setting mode is a mode to set the detail functions of the remote controller. - When the installer settings are not set properly, it may cause the fault of the product, injury to the user, or damage to the property. - It must be set by a certified technician, and when it is installed without certified technician or changed discretionally, all of the problems are the responsibilities of the installer, and we do not provide service free of charge.

Different mode drive Different mode drive is a phenomenon taking place when indoor units' drive mode is different in the case that a few indoor units are set up at one AHU. (Different mode drive doesn't show up at cooling exclusive model.) few 1 While aAHU, indoor units are running air-cooling at one it doesn't operate heating drive if one indoor unit operates heating drive. 1 Press mode. button to enter ventilation down for 2 Pressing button enter the more than 3 seconds will settings mode.

- Pressing once shortly will enter the user settings mode. You must press down for more than 3 seconds. few running heating 2 While aAHU, indoor units are one indoor unit at one it doesn't run if runs cooling or humidity removal. It is the indication that it is operating heating drive at AHU. installer 3 When you enter the can be set settings mode, at the data value that is displayed the lower right corner of LCD screen.

Code value Setting value button, 3 If pressing runs at the indoor unit automatically mode that different indoor units are running after about 5 seconds and operates. • Some categories of the menu may not be displayed according to the function of the product, or the menu name may be different. Simple, ON, OFF, Weekdays, Holidays Reservations □ Please refer to the Reservation Settings part of the air conditioner for Simple, ON, OFF, Weekdays, Holidays Reservations 68 New Wide Wired Remote Controller Owner's & Installation Manual 69 Owner's instruction ENGLISH Checkups before reporting breakdown Please first check the items below for product's defects before consulting to service center. Symptoms Check-up • Is air-conditioner's power on? Management • Please check up circuit breaker. • Please check up wire remote controller's setup condition. • Please connect air-conditioner and remote controller cable. • Please check again referring to setup method at the manual. • Please set up current time correctly. • Please set up again referring to the manual. • Please set up desired temperature lower than current temperature.

• When reservation setting button and set/cancel button are pressed simultaneously for 3 seconds or longer, all set reservations will be cancelled. • Please check again wire remote controller's setup condition. • Please check again connection condition of air-conditioner and remote controller cable. It has no power on. • Are air-conditioner and remote controller properly connected with cable? • Is cable connection correct? It doesn't operate reservation drive. It doesn't release cool wind. Air-conditioner automatically runs or stops. Error is indicated on remote controller indication window. • Did you correctly setup time? • Did you correctly make a reservation? • Is desired temperature setup lower than current temperature? • Isn't reservation drive setup? • Does remote controller indication window indicate 'CH03'? 70 New Wide Wired Remote Controller Owner's & Installation Manual 71 .



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