Daikin Super Inverter R407C Manual



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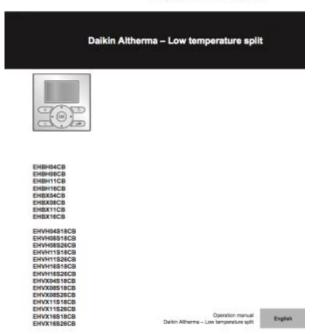


Browse through our list of operation manuals or enter your search below to find the right manual for you. Please upgrade your browser for a better experience. X Please upgrade your browser for a better experience. Upgrade your browser today. UATPA and UATYPA Series. UATPA and UATYPA Series.Press again to stop the unit. 2. Temperature Setting Set the desired room temperature. Press button to increase or decrease the set temperature. This function can only be activated under cool or heating mode operation. Press again to stop the unit. The operation lamp next to the key lights up and goes off respectively when the unit is running or not running. Consecutive press of the key switches the operation over COOL, HEAT, AUTO and FAN c Save Mode Press the SAVE key to select the energy saving function. This option is only available for COOL, HEAT and AUTO modes. For models with two heaters, consecutive press of the key allows the selection of one or both heaters active. Press again to disable set clock mode. Under set clock mode, the time of the present day can be set by pressing the respective MINUTE, HOUR and DAY key. 19 23 Application Information 7days timer Press the ON TIMER key to activate autoon timer mode. Under this mode, press the respective MINUTE, HOUR and DAY key to select the time of the week when the airconditioning unit is to automatically start running. Press the ON TIMER key again to save the setting. Press the OFF TIMER key to activate autooff timer mode. Under this mode, press the respective MINUTE, HOUR and DAY key to select the time of the week when the airconditioning unit is to automatically stop running. Press the ON TIMER key again to save the setting. Then to activate the 7days timer, press and hold the TIMER ACTIVE key until the word TIMER ACTIVE appears on the LCD screen. Repeat the same step to disable the 7days timer. A KEY LOCK symbol will appear on the LCD screen. To disable the key lock, again press the MINUTE key 3 times consecutively and fast.http://ghalemdi.com/userfiles/canon-powershot-a710is-owners-manual.xml

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Operation manual



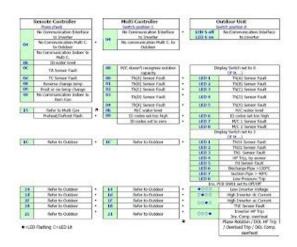
If any part is missing, contact your dealer immediately. 1 Remote controller 2 Wooden screw 4.1 x 16 2 pieces 3 Instruction manual 20 24 Application Information b Stepbystep guide i First, open up the casing of the LCD remote controller into its top and bottom case using a screwdriver. To do this, insert the screwdriver into the lower slot and slide it in the outward direction. Then, insert the 4 connecting wires from the main board through the slot on the lower right. The wire that goes into the GND terminal at the top case must be connected at the other end to the GND terminal at the main board. Hook the two upper claws into their respective slots and snap the lower part shut. Installation and maintenance should be performed by qualifi ed persons who are familiar with local code and regulation, and experienced with this type of appliance. All fi eld wiring must be installed in accordance with the national wiring regulation. Ensure that the rated voltage of the unit corresponds to that of the name plate before commencing wiring work. According to the wiring diagram. The unit must be GROUNDED to prevent possible hazard due to insulation failure. All electrical wiring must not touch the refrigerant piping, compressor and any moving parts of the fan motors. Confi rm that the unit has been switched OFF before installing or servicing the unit. Before installing the air conditioner unit, please read the following safety precautions carefully. Please take note of the following important points when installing Do not install the unit where leakage of flammable gas may occur If gas leaks and accumulates around the unit, it may cause fi re ignition. Confirm drainage piping is connected properly If the drainage piping is not connected perfectly, it may cause water leakage which will dampen the furniture. Do not overcharge the unit This unit is factory precharged. Over charge will cause over current or damage to the compressor.http://lejuriste.ru/files/canon-powershot-a720-manual-download.xml



Ensure that the unit panel is closed after service or installation. Unsecured panel will cause unit to operate noisily. Installation All series of air conditioners are designed for outdoor installations and are to be placed on a slab or rooftop. However, if the air conditioner is to be installed in a plant room, please contact your equipment supplier prior to installation for further advise. Access to the compressors, control wiring, and fans for service and installation purpose must be provided. Please see item 1 Space Required Around Units for recommendations. 1. Space Required Around Units. 1 Care must be taken to prevent recirculation of air. To stabilize compressor and condensing pressure, it is recommended that wherever possible the condenser air inlet side should be faced away from prevailing winds. Please see diagrams below. 2 For rooftop installation, the type of mounting base depends on the construction of the roof. A builtup roof may not support the weight of the unit. Hence, it may be necessary to support the unit by adding structural members below it. 3 The units are equipped with hoisting hangers for rigging and hoisting of the unit. Please see item 3 Lifting method for further information. The hoisting plates are located on the top of the unit. Duct connection to the unit should be made with duct fl anges and secured directly to the air openings with fl exible duct connectors to avoid normal noise transmission. 2 For vertical air supply, a fi eld supply plenum should be used. The fi gure shows the recommended method for duct connection. 3 To prevent air leakage, all duct seams should be taped. Duct runs in air spaces that are not airconditioned must be insulated and provided with a vapor barrier. Ducts exposed outdoors must be weather proofed. For quiet operation, we recommend that the insulation on the supply duct be placed inside, lining the duct.

4 Where ducts from outdoors enter a building, the duct openings in the building should be sealed with weather stripping to prevent rain, dirt, sand, etc. There is no provision within the unit for the placement of filter. However, the filters may be installed in the return air chamber. 6 Duct earth wiring must be connected. Please refer to the section Outlines and dimensions for the correct position. Duct connection to the unit should be made with duct fl anges to avoid normal noise transmission. Please refer to item 6 OPTIONAL FEATURES for details. 3. Lifting Method. When the unit is to be lifted and moved, attach ropes to the hoisting hangers 4 pieces provided on the top corners of the unit. When the unit is lifted, its center of gravity tends to shift the unit to one side. Imbalance such as that in the fi gure should be attained. Care should be taken to avoid contact with the unit while it is being lifted. 4. Drain Piping. 1 The condensate drain fi tting R1 is provided. The drain pipe can be led out at the right or left side. Duct connection with a vertical air plenum at MRT side flow unit MRT side flow unit Duct connection with Duct connection at MRTdown flow unit MRT down flow unit Hook as directly aligned over the center of gravity as possible The drain piping should have a drain trap. 24 28 Application Information 5. Refrigerant Charge An additional charge

is unnecessary. The table below shows the amount of the charge when the unit is shipped from the factory. UATP60AGXY1 UATP80AGXY1 UATP100AGXY1 UATP120AGXY1 UATP150AGXY1 Refrigerant charge per circuit kg x 3.9 UATP200AGXY1 UATP250AGXY1 UATP300AGXY1 UATP360AGXY1 UATP420AGXY1 Refrigerant charge per circuit kg 2 x x x, x 18.0 UATYP60AGXY1 UATYP80AGXY1 UATYP100AGXY1 UATYP120AGXY1 UATYP150AGXY1 Refrigerant charge per circuit kg x 5.0 UATYP200AGXY1 UATYP250AGXY1 UATYP300AGXY1 UATYP360AGXY1 UATYP420AGXY1 Refrigerant charge per circuit kg 2 x x x, 16 2 x Optional Features Down Flow Site Modification Required.



https://www.informaquiz.it/petrgenis1604790/status/flotaganis23052022-1628

STEP 1 STEP 3 Remove top panel Reinstall fan assy Reinstall supply air cover Remove service panel 2.Additional casing leg Accessory parts 1.Additional side inlet cover Accessory parts STEP 2 STEP 4 Remove supply air cover Reinstall top panel Remove Remove duct flange Remove duct flange Reinstall service panel Remove low cover 25 29 Application Information 7. Special Precautions When Dealing With Refrigerant R407C Unit 1 What Is New Refrigerant R407C. It requires Polyolester POE oil for its compressor's lubricant. Its refrigerant capacity and performance are about the same as the refrigerant R22. 2 Components Mixture of composition by weight R3223%, R12525%, R134a52% 3 Characteristic R407C liquid and vapor components have different compositions when the fl uid evaporates or condenses. Hence, when a leak occurs and only vapor leaks out, the composition of the refrigerant mixture left in the system will change and subsequently affect the system performance. DO NOT add new refrigerant to a leaked system. It is recommended that the system should be evacuated thoroughly before recharging with R407C. When refrigerant R407C is used, the composition will differ depending on whether it is in gaseous or liquid phase. Hence when charging R407C, ensure that only liquid is being withdrawn from the cylinder or can. This is to make certain that only original composition of R407C is being charged into the system. POE oil is used as a lubricant for R407C compressor, which is different from the mineral oil used for R22 compressor. All precautionary measures; such as ensuring no moisture, no dirt or chips in the system, clean brazing using nitrogen, and thorough leak check and vacuuming are equally important requirements. However, due to the zeotropic nature of R407C and its hydroscopic POE oil, additional precautions must be taken to ensure optimum and troublefree system operation, a Filterdryer must be installed along the liquid line for all R407C air conditioners.



This is to minimise the contamination of moisture and dirt in the refrigerant system. Filterdryer must be of molecular sieve type. For a heatpump system, install a twoway flow filter dryer along the liquid line. b During installation or servicing, avoid prolong exposure of the internal part of the refrigerant system to moist air. Residual POE oil in the piping and components can absorb moisture from the air. c Ensure that the compressor is not exposed to open air for more than the recommended time specified by its manufacturer typically less than 10 minutes. Remove the sealplugs only when the compressor is about to be brazed. d The system should be thoroughly vacuumed to 1.0 Pa 700mmHg or lower. This vacuuming level is more stringent than R22 system so as to ensure no incompressible gas and moisture in the system. 26 30 Application Information e When charging R407C, ensure that only liquid is being withdrawn from the cylinder or can. This is to ensure that only the original composition of R407C is being delivered into the system. The liquid composition can be different from the vapor composition. However, if the dip pipe is not available, invert the cylinder or can so as to withdraw liquid from the valve at the bottom. Dippipe Invert cylinder without dippipe Liquid withdrawal g When servicing leaks, the topup method, commonly practiced for R22 system, is not recommended for R407C systems. Unlike R22 where the refrigerant is of a single component, the composition of R407C which is madeup of three different components may have changed during the leak. Consequently, atopup may not ensure that the R407C in the system is of the original composition. This composition shift may adversely affect the system performance. It is recommended that the system be evacuated thoroughly before recharging with R407C. 8. Electric Wiring Construct The Earth Connection.



All electrical work must be carried out by a suitable qualifi ed electrical tradesperson and in accordance with local supply authority requirements and associated regulators. The unit is to be wired directly from an electrical distribution board either by a circuit breaker preferred or HRC fuse. Fix power source wiring to control box by using buffer bushing for sensible force PG connection or the like. Connect control wiring to control terminal block through the knockout hole of control box using ordinary bushing. NOTE Earth wiring must be connected. Connect the wires by following the wiring diagram. The table above is an example. The selection of other capacities should be determined in accordance with the relevant local standards, in the country of installation. When a new belt is used, adjust the suitable tension about 1.3 times the maximum value of the fl exion load. 4. Readjust the belt every 2,000 hours after the first adjustment. Exchange the belt when the belt's surroundings length has expanded by 2% including the first expansion about 1% of the belt after approximately 8,000 hours converted working time. Table 1 pulley Parallel angle Ki note 10 or less Gap of 3mm every 1m Table 2 Size of Pulley Motor mm inch above 4.5above Flexion load Wkgf Before Starting The Trial Run After having installed the unit, check that 1 The unit is fixed securely. 2 The unit is installed properly. 3 The drain pipe is provided with a drain trap. 4 The electrical wiring has been connected correctly and the terminal screws have been properly tightened. 5 The duct work has been performed correctly. Before turning the unit on 1 Measure the resistance between the terminals of the electrical parts and ground to ensure that the value is at least 1.0M ohm. If the measured value is below 1.0M ohm, do not operate the unit. 2 The unit is using a phase protector. If wiring phase of power supply is mistaken, the unit does not run. Please reconfi rm and modify wiring phase.

After the unit is turned on 1 Check that the fans are rotating in the proper direction. 2 Check to see whether there are refrigerant leakage, and slack in power or transmission cable. 3 Check the operation of highpressure switch. If the two lead wires of the outdoor unit fan motor are disconnected from the contactor and cooling is performed, the highpressure switch should function and stop the unit after 5 to 10 minutes. Perform trial operation after completion of above items. 36 40 Application Information 11. Before Operating The Unit 1. Check points for operation Check the following points before you operate your air conditioner. 1 Check that there is nothing blocking the fl ow of air from the air outlet into the air inlet. Indoor Side Outdoor Side Outlet grille Inlet grille Ceiling Ceiling Obstacle blocking air outlet Obstacle blocking air inlet 2 Make sure the air conditioner is properly grounded by checking the ground terminal. Ground 2. Caution for use Keep the following points in mind to safeguard against failures and breakdowns. For safety, confi rm that the earth terminal has been connected to the earth wire correctly. Never block or cover the unit s intakes or outlets. It will reduce the unit s efficiency. To start the unit again after it is stopped,

ensure 3 minutes has elapsed before turning the unit ON. Repeated stopping and starting within 3 minutes gives improper force to the machine. When the pulley is changed, the Vbelt length must be rechecked. All other changes are only given as example and need to be fi eld supply. 44 48 Selection Process DIMENSIONAL DATA Below tables summarizes the pulley data, motor size used for the RT series, as manufactured. A TUBE MATERIAL COPPER DIAMETER mm 9.52 COIL MATERIAL ALUMINIUM ALUMINIUM ALUMINIUM ALUMINIUM FIN FACE AREA m ROW CASING COLOUR LIGHT GREY INDOOR UNIT OUTDOOR UNIT ALL UNITS ARE BEING TESTED AND COMPLY TO ISO 5151 NONDUCTED UNIT OR ISO DUCTED UNIT.

https://www.siscard.com/wp-content/plugins/formcraft/file-upload/server/content/files/1628add959ac 53---canon-np-1020-copier-manual.pdf

Standard for User Setting 58 View more Please void OBH624. Please void OBH624. OUTDOOR UNIT SERVICE MANUAL HFC utilized R410A. OBH624 REVISED EDITIONA Models MUZFH25VE MUZFH35VE MUZFH50VE Code M5ACV Date Superceded M5ACV So even if one primary circuit is shut off, each secondary channel Horizontal Ducted Condensing Unit Please void OBH733 REVISED EDITIONA. OUTDOOR INDOOR UNIT UNIT SERVICE MANUAL HFC utilized R410A. OBH733 REVISED EDITIONB Models MUZGL09NA Please void OBH667 REVISED EDITIONC. OUTDOOR UNIT SERVICE MANUAL HFC utilized R410A. Models MUZDM25VA E1, ER1, ET1 MUZDM35VA E1, ER1, ET1 Indoor unit service manual MSZDM VA Series OBH750 CONTENTS 1. TECHNICAL CHANGES 2 2. PART NAMES OBH684 REVISED EDITIOND Models MUZFH06NA MUZFH09NA Please void OBH624 REVISED EDITIOND. OUTDOOR UNIT SERVICE MANUAL HFC utilized R410A. OBH624 OBH629 REVISED EDITIONE Models Please void OBH467 REVISED EDITIONA. OUTDOOR UNIT SERVICE MANUAL HFC utilized R410A.Models MUZAP25VG E1, ET1 MUZAP25VGH E1 MUZAP35VG E1, ET1 MUZAP35VGH E1 MUZAP42VG E1, ET1 MUZAP42VGH E1 MUZAP50VG E1, ET1 MUZAP50VGH OBH590 Models MUZEF25VE E1 MUZEF25VEH E1 MUZEF35VE E1 MUZEF35VEH E1 MUZEF42VE E1 MUZEF50VE E1 Indoor unit service OBH648 REVISED EDITIONF Models OBH629 REVISED EDITIONA Models MUZSF25VE E1 MUZSF42VE Inverter system ensures faster cooling with signifi cant energy saving. Moreover, it helps to maintain consistent OBH502 Wireless type Models MUZD30NA MUZD30NA U1 MUZD36NA MUZD36NA U1 MUYD30NA MUYD36NA Indoor unit service manual MSZD NA Series OBH501 MSYD OBH600 REVISED EDITIONA Models MSZSF25VE Please void OB409 REVISED EDITIOND. INDOOR UNIT SERVICE MANUAL. OB409 REVISED EDITIONE Models This document contains the most current product information as of this printing. 201409 Printed In Malaysia Bryan, Ohio Manual Page 1 of 11 Bryan, Ohio 43506 Since 1914. Moving ahead, just as planned. Manual No. 2100479 Supersedes NEW File Volume Please void OBH732 REVISED EDITIONA.

INDOOR UNIT SERVICE MANUAL. OBH732 REVISED EDITIONB Models MSZGL06NA U1 MSZGL09NA U1 MSZGL12NA U1 MSZGL15NA MODELS Cooling Only. Heatpump SM5WMYNAB1 OBH516 REVISED EDITIONA Models MUZGE25VA E1 MUZGE25VAH A RS45 is a blend of R143a, R125, R134a and isobutane. Please void OBH623 REVISED EDITIONC. INDOOR UNIT SERVICE MANUAL. OBH623 REVISED EDITIOND Models MSZFH25VE Please read before installation This air conditioning Condensing Unit with Propeller Fan and Scroll Compressor 1560. Model Size D. Double Circuit e.g. Technical information. Ref. N To use this website, you must agree to our Privacy Policy, including cookie policy.