



Toshiba RAV-SM454MUT-E Installation Manual

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AIR CONDITIONER (SPLIT TYPE)

Installation Manual

Indoor Unit

Model name:

Compact 4-Way Cassette type

TOSHIBA
Leading Innovation >>>

RAV-SM404MUT-E

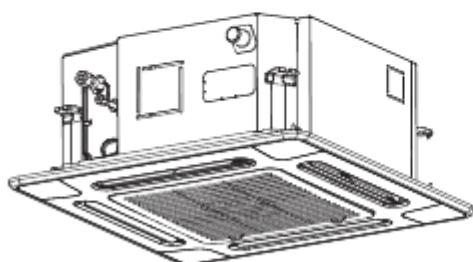
RAV-SM454MUT-E

RAV-SM564MUT-E



Installation Manual

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Related Manuals for Toshiba RAV-SM454MUT-E

[Air Conditioner Toshiba RAV-SM304MUT-E Installation Manual](#)

(288 pages)

[Air Conditioner Toshiba RAV-SM304MUT-E Service Manual](#)

Indoor unit digital inverter: compact 4-way cassette type; concealed duct type; ceiling type (121 pages)

[Air Conditioner Toshiba RAV-SM404MUT-E Service Manual](#)

Split type (120 pages)

[Air Conditioner Toshiba RAV-SM564MUT-E Owner's Manual](#)

(16 pages)

[Air conditioners Toshiba RAV-SM404MUT-E Owner's Manual](#)

Toshiba compact 4-way type split type air conditioners (16 pages)

[Air Conditioner Toshiba RAV-SM404SDT-E Installation Manual](#)

Air conditioner (split type) (40 pages)

[Air Conditioner Toshiba RAV-SM564UT-E Service Manual](#)

(226 pages)

[Air Conditioner Toshiba RAV-SM304SDT-E Owner's Manual](#)

(17 pages)

[Air Conditioner Toshiba RAV-SM402MUT-E Owner's Manual](#)

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[Air Conditioner Toshiba RAV-SM406BT-E Service Manual](#)

Split type (104 pages)

[Air Conditioner Toshiba RAV-SM406BTP-E Original Instruction](#)

Air conditioner (split type) indoor unit (26 pages)

[Air Conditioner Toshiba RAV-SM566BT User Manual](#)

Air conditioner (split type) (14 pages)

[Air Conditioner Toshiba RAV-SM406BTP-E Owner's Manual](#)

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[Air Conditioner Toshiba RAV-SM406BTP-E Owner's Manual](#)

Split type (38 pages)

[Air Conditioner Toshiba RAV-SM406BTP-E1 Owner's Manual](#)

(40 pages)

[Air Conditioner Toshiba RAV-SM406BTP Series Owner's Manual](#)

(40 pages)

Summary of Contents for Toshiba RAV-SM454MUT-E

[Page 1: Installation Manual](#)

AIR CONDITIONER (SPLIT TYPE) Installation Manual Indoor Unit Model name: Compact 4-way Cassette type RAV-SM404MUT-E RAV-SM454MUT-E RAV-SM564MUT-E English Installation Manual...

[Page 2: Table Of Contents](#)

Toshiba Carrier Corporation or, alternatively, he or she has been instructed in such matters by an individual or individuals who have been trained and is thus thoroughly acquainted with the

knowledge related to this work.

[Page 3: Warning Indications On The Air Conditioner Unit](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Definition of Protective Gear Warning indications on the air conditioner unit When the air conditioner is to be transported, installed, maintained, repaired or removed, wear protective gloves and 'safety' work clothing. Warning indication Description In addition to such normal protective gear, wear the protective gear described below when undertaking the special...

[Page 4: Precautions For Safety](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 3 - Precautions for Safety • Carry out the specified installation work to guard against the possibility of high winds and earthquake. If the air conditioner is not installed appropriately, a unit may topple over or fall down, causing an accident. •...

[Page 5: Accessory Parts](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Relocation Accessory Parts • Only a qualified installer(*1) or qualified service person(*1) is allowed to relocate the air conditioner. It is dangerous for the air conditioner to be relocated by an unqualified individual since a fire, electric shocks, injury, water leakage, noise and / or vibration may result.

[Page 6: Selection Of Installation Place](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 5 - Selection of Installation Place Installation space Ensure there is sufficient space to install the unit and to perform maintenance work as and when required. Keep 15 mm or more for clearance between top plate of the indoor unit and the ceiling surface.

[Page 7: Installation](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Ceiling height Installation Unit : m WARNING Installable ceiling height Up to 3.5 m The installation of the air conditioning unit must be positioned in a location that can sufficiently support its weight and give protection against adverse environmental conditions.

[Page 8: External View](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 7 - External view Opening a ceiling and Treatment of ceiling Unit: mm The ceiling differs according to structure of building. installation of hanging bolts For details, consult your constructor or interior finish 595 to 660 Ceiling open dimension 1000 or more contractor.

[Page 9: Wireless Remote Controller](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Installation of ceiling opening and Installation of remote Level guage(levelness: 5 mm or less) hanging bolt Hanging bolt controller (Sold separately) Indoor unit Hanging bolt For installation of the wired remote controller, follow the Installation Manual attached with the remote controller.

[Page 10: Drain Piping](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 9 - Drain Piping Drain up Attached hose VP25 vinyl chloride pipe Drain pipe band (To be local procure) connecting port When a down-gradient cannot be secured for the (Hard socket) Attached flexible hose REQUIREMENT...

[Page 11: Refrigerant Piping](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Refrigerant Piping Projection margin in flaring: B (Unit: mm) discharge area CAUTION Outer dia. of Conventional R410A tool used When the refrigerant pipe is long, provide support copper pipe tool used brackets at intervals of 2.5 m to 3 m to clamp the Drain pan...

[Page 12: Electrical Connection](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 11 - • Use the tightening torque levels as listed in the Open the valve fully Electrical Connection following table. Open the valve of the outdoor unit fully. A 4 mm- hexagonal wrench is required for opening the valve.

[Page 13](#) Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Wiring between indoor unit and outdoor unit Wire connection 1. Figure below shows the wiring connections between the indoor and outdoor units and between the indoor units REQUIREMENT and remote controller.

[Page 14: Applicable Controls](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 13 - Applicable Controls Basic procedure for changing REQUIREMENT settings When the air conditioner is used for the first time, it will take some moments after the power has been turned on Change the settings while the air conditioner is not before the remote controller becomes available for Earth line...

[Page 15: Filter Sign Setting](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Each time button is pushed, indoor Installing indoor unit on high Filter sign setting Power saving mode unit numbers in the control group change ceiling cyclically. Select the indoor unit to change According to the installation condition, the filter sign Performing settings of the power saving settings for.

[Page 16: Group Control](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 15 - Remote controller switch Push button to return to the normal Group control display. monitoring function Simultaneous twin, triple or double twin system Indoor unit data This function is available to call the service monitor A combination with an outdoor unit allows simultaneous ON / OFF operation of the indoor units.

[Page 17](#) Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Group control for system of multiple units [Procedure example] One remote controller can control maximum 8 indoor units as a group. Manual address setup procedure 1. Specify CODE No. [12] with TEMP. buttons.

[Page 18](#) Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 17 - After check of the changed contents, push To recognize the position of the After confirmation, push button to return button. (Setup is determined.) When corresponding indoor unit though the the mode to the usual mode.

[Page 19: Test Run](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type 8 °C Operation (SDI series4 Test Run and DI series4 only) Pre-heating operation can be set for cold regions Before test run Wired remote controller where room temperature drops to below zero. •...

[Page 20: Maintenance](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type - 19 - Wireless remote controller When a test run is not Maintenance 3) Slide the air intake grille buttons to detach the air intake grille from the ceiling panel. Lower performed properly Remove a small screw which fixes the the grille slowly whilst holding.

[Page 21](#) Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Mount the air filter. ▼ Periodic Maintenance For environmental conservation, it is strongly recommended that the indoor and outdoor units of the air conditioner Close the air intake grille. in use be cleaned and maintained regularly to ensure efficient operation of the air conditioner.

[Page 22: Troubleshooting](#)

Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette

Type - 21 - Troubleshooting Error codes and parts to be checked Wired Wireless remote controller remote Confirmation and check Confirmation of error log Sensor block display of controller receiving unit Judging display...

[Page 23](#) Installation Manual Installation Manual Compact 4-way Cassette Type Compact 4-way Cassette Type Wired Wired Wireless remote controller Wireless remote controller remote remote Sensor block display of Sensor block display of controller controller receiving unit receiving unit Judging Judging display display Main defective parts Parts to be checked / error description conditioner...

This manual is also suitable for:

[Rav-sm404mut-eRav-sm564mut-e](#)