



Toshiba RAS-10 Installation Manual

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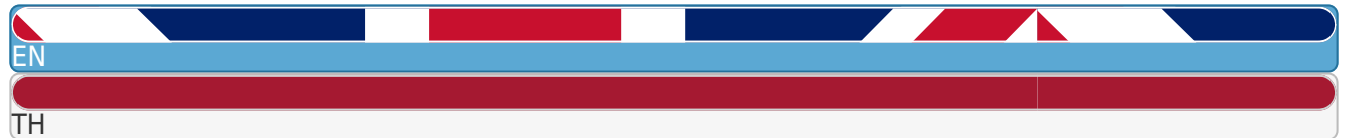
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INSTALLATION MANUAL

AIR CONDITIONER (SPLIT TYPE)

Indoor unit

RAS-10, 13J2K VRF-G-

Outdoor unit

RAS-10, 13J2ACVRG-T

R32

ENGLISH

TOSHIBA



1122350101

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Related Manuals for Toshiba RAS-10

[Air Conditioner Toshiba 16N3KVP Series Owner's Manual](#)

(105 pages)

[Air Conditioner Toshiba RAS-B10 Series Installation Manual](#)

(68 pages)

[Air Conditioner Toshiba RAS-10 Owner's Manual](#)

(48 pages)

[Air Conditioner Toshiba 24N3KV2 Series Owner's Manual](#)

(26 pages)

[Air Conditioner Toshiba RAS-B07 Installation Manual](#)

Air conditioner (split type) (20 pages)

[Air Conditioner Toshiba RAS-B10 Owner's Manual](#)

Split type; r32 or r410a inverter (20 pages)

[Air Conditioner Toshiba RAS-10 Owner's Manual](#)

18ufv series, 18sav series (19 pages)

[Air Conditioner Toshiba RAS-107 Owner's Manual](#)

Air conditioner (18 pages)

[Split air conditioner Toshiba RAS-05 Installation Manual](#)

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Split type (8 pages)

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Air conditioner (split type) (8 pages)

[Air Conditioner Toshiba RAS-B10 Owner's Manual](#)

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[Air Conditioner Toshiba RAS-10 NAH Series Owner's Manual](#)

(5 pages)

[Air Conditioner Toshiba RAS-10 Series Owner's Manual](#)

Indoor and outdoor unit (5 pages)

[Air Conditioner Toshiba RAS-07 Owner's Manual](#)

(4 pages)

Summary of Contents for Toshiba RAS-10

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[Page 3: Precautions For Safety](#)

PRECAUTIONS FOR SAFETY PRECAUTIONS FOR SAFETY Read the precautions in this manual carefully before This appliance is filled with R32. operating the unit. • Before installation, please read these precautions for safety carefully. • Be sure to follow the precautions provided here to avoid safety risks. The symbols and their meanings are shown below.

[Page 4](#) DANGER • FOR USE BY QUALIFIED PERSONS ONLY. • TURN OFF MAIN POWER SUPPLY BEFORE ATTEMPTING ANY ELECTRICAL WORK. MAKE SURE ALL POWER SWITCHES ARE OFF. FAILURE TO DO SO MAY CAUSE ELECTRIC SHOCK. • CONNECT THE CONNECTING CABLE CORRECTLY. IF THE CONNECTING CABLE IS CONNECTED WRONGLY, ELECTRIC PARTS MAY BE DAMAGED.

[Page 5](#) • Do not use any refrigerant different from the one specified for complement or replacement. Otherwise, abnormally high pressure may be generated in the refrigeration cycle, which may result in a failure or explosion of the product or an injury to your body.

[Page 6](#) CAUTION • Exposure of unit to water or other moisture before installation could result in electric shock. Do not store it in a wet basement or expose to rain or water. • After unpacking the unit, examine it carefully for possible damage. •...

[Page 7: Accessory Parts](#)

ACCESSORY PARTS ACCESSORY PARTS Indoor Unit Part name Part name Installation plate × 1
Wireless remote control × 1 Battery × 2 Remote control holder × 1 Ultra Pure Filter × 1
Mounting screw × 6 Owner's Manual × 1 Flat head wood screw ×...

[Page 8: Installation Diagram Of Indoor And Outdoor Units](#)

INSTALLATION DIAGRAM OF INDOOR AND OUTDOOR UNITS INSTALLATION DIAGRAM OF INDOOR AND OUTDOOR UNITS For the rear left, bottom left and left piping Wall Hook Installation plate Cut out a piece of SPACER from indoor unit packaging box, roll it and insert between the indoor unit and wall to tilt the indoor unit for better operation.

[Page 9: Indoor Units](#)

INDOOR UNIT INDOOR UNIT When the installation plate is directly mounted Installation Place on the wall • A place which provides the spaces around the indoor unit as shown in the 1. Securely fit the installation plate onto the wall by screwing it in the upper and diagram lower parts to hook up the indoor unit.

[Page 10: Indoor Unit Fixing](#)

How to remove the drain hose NOTE • The drain hose can be removed by removing the If the pipe is bent incorrectly, the indoor unit may unstably be set on the wall. screw securing the drain hose and then pulling out After passing the connecting pipe through the pipe hole, connect the the drain hose.

[Page 11: Outdoor Units](#)

2. Put water in the drain pan and make sure that the water is drained out of CAUTION doors. 3. When connecting extension drain hose, insulate the connecting part of Arrange the drain pipe for proper drainage from the unit. extension drain hose with shield pipe.

[Page 12: Evacuating](#)

(Unit : N·m) CAUTION Outer dia. of copper pipe Tightening torque • KEEP IMPORTANT 6 POINTS FOR PIPING WORK. Ø6.35 mm 16 to 18 (1.6 to 1.8 kgf·m) (1) Take away dust and moisture (inside of the connecting pipes). Ø9.52 mm 30 to 42 (3.0 to 4.2 kgf·m) (2) Tighten the connections (between pipes and unit).

[Page 13: Electrical Works](#)

ELECTRICAL WORKS ELECTRICAL WORKS Model RAS-10J2KCVRG-T RAS-13J2KCVRG-T Power source 50Hz, 220V Single phase Maximum running current 5.30A 6.85A Circuit breaker rating 7.0A 9.0A Power supply cable H07RN-F or 60245 IEC66 (1.5 mm or more) Connecting cable Wiring Connection Outdoor unit Indoor unit Wiring of the connecting cable can be carried out without removing the 1.

[Page 14: Power Supply And Connecting Cable Connection](#)

Power Supply and Connecting Cable Connection Power Supply Input at Outdoor Unit Terminal Block Indoor Unit Outdoor Unit Connecting cable Connecting cable connect to Terminal block Terminal block (1 2 3) Connecting cable Power cord Earth line Earth line Earth line Connecting cable Power cord Connecting cable...

[Page 15: Others](#)

OTHERS OTHERS Gas Leak Test Test Operation To switch the TEST RUN (COOL) mode, press [RESET] button for 10 seconds. (The beeper will make a short beep.) Check places for the indoor unit. OPERATION / RESET Button Check places for the outdoor unit.

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This manual is also suitable for:

[13j2kcvrg-t](#)