## **TOSHIBA**

Discretely available accessories for TOSHIBA room air conditioner

# **Instructions for Affixing Wired Remote Controller Set**

Model: RBC-SH-A1LE2

### **AWARNINGS**

- Ask an authorized dealer or qualified installation professional to install.
   Inappropriate installation may result in water leakage, electric shock or fire.
- Turn off the main power supply switch or breaker before attempting any electrical work. Make sure that all power switches are off. Failure to do so may cause electric shock.
- Connect the connecting cable correctly.

  If the connecting cable is connected in a wrong way, electric parts may be damaged.
- · Please read these sheets beforehand for correct installation.
- Install the attached remote controller cable at a handy place after consultation with its user.
- Using the attached remote controller cable, the remote controller can be installed within 10m from the indoor unit. (Max. 30m)
  - When the remote controller cable exceeding 10m is necessary, please procure it locally. Remote controller cable: Vinyl cap tire round cord 0.3mm2.
- The clock display disappears when the power supply switch is turned off or a power failure occurs.
- In this case, reset time setting after the power is reset.

### Packaged Components

· Check all the components below are packaged

No.	Part Name	Q'ty	No.	Part Name		Q'ty
1	Relay unit	1	5		Card spacer	3
2	Wired remote controller	1	6	Pa	Screws	3
3	Remote controller cable: 10m	1	7		Installation Manual	1
4	Mini P.C. board	1	8		Owner's Manual	1

### Installation

### 1. Improvement of electric parts of the indoor unit

- 1. Remove the electric parts box from the indoor unit, and then remove covers of the terminal block and electric parts. (Fig.1)
- 2. Insert card spacer ⑤ to the rear side of the electric parts box, and mount mini P.C. board ④ on it. (Fig.2)
- 3. Insert connector of mini P.C. board ④ into CN24 of the main P.C. board. (Fig.3)
- 4. Cut the resistance R29 and R92 on the main P.C. board. (Fig.4)

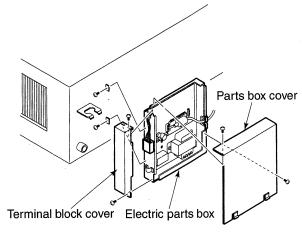
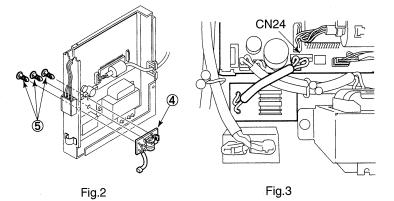


Fig.1



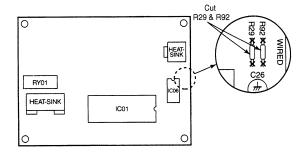


Fig.4

### 2. Installation of relay unit

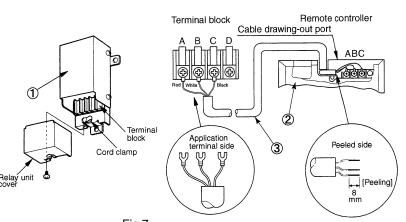
CN201.

- 1. Using 3 screws (6), fix relay unit (1) to the opposite side to the electric parts box of the indoor unit. (Fig.5)
- 2. Insert the lead wires of relay unit ① into connector (CN201) on mini P.C. board ④ and CN23 of the main P.C. board. (Fig.6)
  Using the cord clamp, fix the lead wires to be connected to
- 3. Mount each cover of the electric parts box, and then mount the electric parts box to the indoor unit.

# Fig.5

### 3. Connection of remote controller cable

Fit the application terminal side of remote controller cable
 to the terminal block side of relay unit ①, and then connect cable by matching letters on wired remote controller
 A, B, and C to those on the terminal block. (Fig.7)



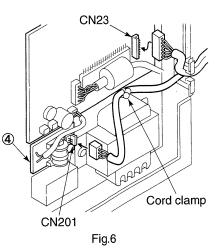


Fig.7