





## Toshiba TCB-KBOS3E Installation Manual

Optional connector kit



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Bookmarks

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### Quick Links



Optional connector kit



EE09751101

MODEL: TCB-KBOS3E

Thank you for purchasing the "Optional connector kit" of TOSHIBA Air Conditioner. Before starting the installation work,

please read this manual carefully and install the product properly. Ask the customer to keep this Installation Manual.

**TOSHIBA**

## PRECAUTIONS FOR SAFETY

- Before installing the product, please read the "PRECAUTIONS FOR SAFETY" carefully to perform the proper installation.
- Be sure to keep the instructions described in the precautions for safety, since the descriptions include the important information for safety.



- Ask the dealer from whom the product was purchased or qualified installation professional to install the product.



Improper installation by unqualified persons may result in electric shock or fire.

- Perform installation work properly according to the Installation Manual

Improper installation may result in electric shock or fire.

- Ask an authorized dealer or qualified installation professional to reinstall the product.

Improper installation may result in electric shock or fire.

- Perform electrical work in accordance with applicable standards and this Installation Manual, and use an exclusive circuit. Use a voltage that meets the rated voltage of the product.

Improper electrical work or insufficient capacity in power circuit may result in electric shock or fire.

- Use appropriate cables with adequate current capacity for wiring.

Use of inappropriate cables may result in a short circuit, overheating, or fire.

- Perform wiring securely using specified cables, and take measures to prevent cable tension from being applied to connecting points.

Improper wiring may result in disconnection, overheating, or fire.

- Prevent excessive force from being applied to the P.C. board.

Excessive force may damage the P.C. board or disconnect its printed wiring, which may result in overheating or fire.

- After the installation work is completed, perform a test run according to the installation manual of the outdoor unit to

confirm that no abnormality is found.



## 1. Components

Cable for peak-cut control or night operation

(5-core cable of 500 mm in length with yellow connector and black tube)

Compressor output cable (2-core cable with blue connector)

Clamp filter (ZCAT2032-0930)

Installation Manual (this manual)

Note : These are not usable to models for Australia (-A).

- Peak-cut control ..... Saves the power of the outdoor unit by the external peak-cut signal to suppress

Application

- Night operation..... Reduces the capacity of the air conditioner by the input signal from a commercially

- Compressor output .... Turns on the no voltage contact output while the compressor is operating.



## Air Conditioner

# INSTALLATION MANUAL

### WARNING

### CAUTION

### Component

temporary peak power dissipation.

The power saving can be switched to three levels: 75%, 50%, and operation stop.

available timer (procured locally) regardless of the outside air temperature or load to reduce operating noise.

Q'ty

Three-phase

power supply models

RAV -SM224\*AT\*

-SM280\*AT\*

Use these  
1  
cables as  
required.



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Remarks

**TOSHIBA**

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## Related Manuals for Toshiba TCB-KBOS3E

[Air Conditioner Accessories Toshiba TCB-SC642TLE Installation Manual](#)

Central remote controller for split system air conditioner (181 pages)

[Air Conditioner Accessories Toshiba TCB-TDL0141SDY-E Owner's Manual](#)

3dw diffusor (7 pages)

[Air Conditioner Accessories Toshiba RBC-UM11PGE Installation Manual](#)

Ceiling panel (36 pages)

[Air Conditioner Accessories Toshiba TCB-LK2801DP-UL Installation Manual](#)

Air conditioner filter kit (12 pages)

[Air Conditioner Accessories Toshiba Carrier TCB-SGMH2802KU-Y Installation Manual](#)

Snow hood (2 pages)

[Air Conditioner Accessories Toshiba TCB-SIR33UP-E Operation Manual](#)

Occupancy sensor kit (4 pages)

[Air Conditioner Accessories Toshiba TCB-SIR33UP-E Installation Manual](#)

Occupancy sensor kit (2 pages)

[Air Conditioner Accessories Toshiba TCB-SIR41UYP-UL Operation Manual](#)

Occupancy sensor kit (8 pages)

[Air Conditioner Accessories Toshiba Carrier RBC-AX33UYP-UL Operation Manual](#)

Wireless receiver kit (48 pages)

## Summary of Contents for Toshiba TCB-KBOS3E

[Page 1](#) Optional connector kit MODEL: TCB-KBOS3E Thank you for purchasing the “Optional connector kit” of TOSHIBA Air Conditioner. Before starting the installation work, please read this manual carefully and install the product properly. Ask the customer to keep this Installation Manual.

[Page 2](#) 2. Connecting the Cables <Three-phase power supply models system diagram> (RAV-SM224\*AT\*, SM280\*AT\*) \*Pass the “5-core cable of 500 mm” (Procured locally) twice through the “clamp filter (ZCAT2032-0920)” Timer or switch (commercially available) Orange Peak-cut CN610 Yellow (Yellow) Operation stop Black Night operation White Clamp filter\*...