

TOSHIBA

Toshiba TCB-KBCN32VEE Installation Manual

Connector cable

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Connector Cable (for CN32) MODEL:TCB-KBCN32VEE

TOSHIBA

Applicable Indoor unit

[Super-MMS, Super-HRM, Mini-SMMS]

<4-way Air Discharge Cassette Type>

MMU-AP***1H

<2-way Air Discharge Cassette Type>

MMU-AP***1WH

<Concealed Duct Standard Type>

MMD-AP***1BH

<Concealed Duct High Static Pressure Type>

MMD-AP***1H

<High Wall Type>

MMK-AP***1H, MMK-AP***2H

<Floor Standing Concealed Type>

MML-AP***1BH

[Super Digital Inverter, Digital Inverter]

<4-way Air Discharge Cassette Type>

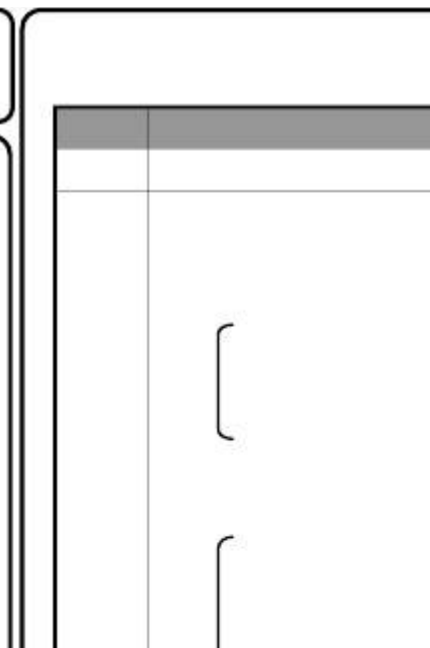
RAV-SM***2UT-E, SP1102UT-E

<Under Ceiling Type>

RAV-SM***2CT-E

<High Wall Type>

RAV-SM**2KRT-E



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Safety Precautions

1 Please read this section carefully before installation work to install the accessory parts in the prescribed manner. The precaution given here deal with serious safety issues. It is, therefore, of the utmost importance that they are observed in full.

1 The meanings of safety-related symbol are as follows:

WARNING

! This symbol is used to identify action which, if carried out in an incorrect ignoring this indication, could lead to serious personal injury or even death.

CAUTION

! This symbol is used to identify action which, if carried out in an incorrect ignoring this indication, could lead to serious human injury or property damage.

1 After installation work has been completed, perform a trial operation of the equipment in order to ensure that it is operating normally, and then hand over to the customer and ask to keep this Safety Precautions and Installation Instruction.

WARNING

! Installation of accessory parts should be performed either by personnel from this dealer where it was purchased or by specialist installation technicians.

1 Incorrect installation by unqualified personnel can result in electric shock, fire or abnormal operation.

Reassembling, repair, or modification of this accessory parts is strictly forbidden.

1 Failure to follow these directions can result in inflammation, earth leakage or abnormal operation causing electric shock or injury.

Use the specified wires for wiring connect the terminals securely fix. To prevent external forces applied to the terminals from affecting the terminals.

Do not install a location where flammable gasses may be present.

1 Fire may break out should flammable gas leak into the vicinity of the parts.

Repair of the accessory parts must be also carried out by personnel from dealer where it was purchased.

1 Fire may break out should flammable gas leak into the vicinity of the parts.

Function

Operate ventilation linked with air conditioner or controlled ON/OFF by R.C..

How to install

(1) Be sure to turn off the power switch before installation..

(2) Connect the Connector Cable to interface CN32 indoor unit P.C.board

(3) Insulation tube or conduit cover must be added to the wires of optional connector

when wires shall be exposed outside of Indoor Unit.

[Attention: The length of cables ought to be 2000mm or less including this connector cable(500mm).]

Connector position on interface P.C.board

1. Applicable indoor units

[Super-MMS, Super-HRM, Mini-SMMS]

1. 4-way Air Discharge Cassette

2. Compact 4-way Cassette Type

3. 1-way Air Discharge Cassette Type(2-series) [MMU-AP0***SH]

4. Concealed Duct Standard Type

5. Slim Duct

6. Under Ceiling Type

7. High Wall Type (1-series) [MMK-AP***1H]

[Super Digital Inverter, Digital Inverter]

1. 4-way Air Discharge Cassette Type

2. Compact 4-way Cassette Type

3. Concealed Duct Standard Type

4. Under Ceiling Type

INSTALLATION MANUAL

<Compact 4-way Cassette Type>

MMU-AP***1MH

<1-way Air Discharge Cassette Type>

MMU-AP***1YH, MMU-AP***2SH

<Slim Duct Type>

MMD-AP***1SPH, MMD-AP***1SH

<Under Ceiling Type>

MMC-AP***1H

<Floor Standing Cabinet Type>

MMI-AP***1H

<Floor Standing Type>

MMF-AP***1H

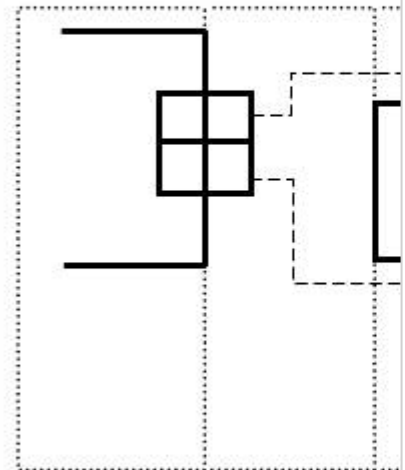
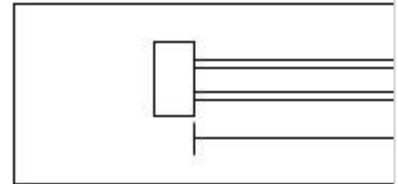
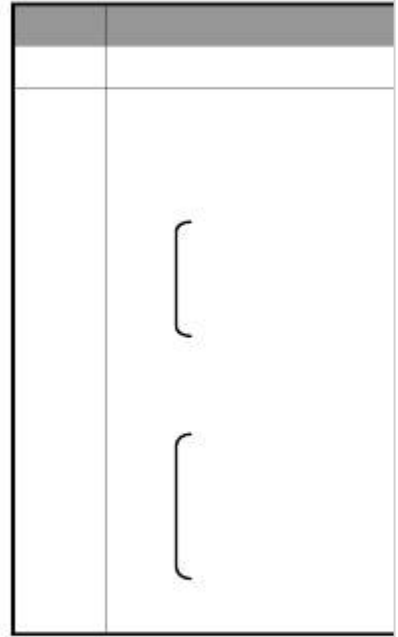
<Compact 4-way Cassette Type>

RAV-SM562MT

<Concealed Duct Standard Type>

RAV-SM***2BT-E

2. CN32(White)



..... Applicable indoor units

[Super-MMS, Super-IRM, Mini-SMMS]

1. 2-way Air Discharge Cassette Type

2. 1-way Air Discharge Cassette Type

(XY series) [MMU-AP***1YH]

3. Concealed Duct High Static Pressure Type

4. Floor Standing Cabinet Type

5. Floor Standing Concealed Type

6. Floor Standing Type

Specification

Pin No. &function

No.

1

DC12V

Ventilation Output (Open collector)

1. "Linked with air conditioner"

setup (Item code 31=0000)

Signal output with indoor unit ON

& Signal stop with indoor unit OFF

are linked (No ventilation sign on LCD)

2

2. "Individual" control (Item code 31=0001)

Basic operation is same as

"Linked with air conditioner"

+ Individual ON/OFF control from

ventilation button of remote controller.

Item code setting ...Please refer Indoor unit Installation manual

Specification of lead wire

1

2

500mm

Wiring Diagram

(example)

CN32



Indoor unit

Connector

P.C. board

Cable

CN32(White)

Function

Shipment setup

(Ventilation sign is on LCD)

Red

Blue

Relay

(for DC12V

Local supply)

3.

CN32(White)

..... Applicable indoor units

[Super-MMS, Super-IRM, Mini-SMMS]

1. High Wall Type(2-series)

(MMK-AP0072H, AP0092H, AP0122H)

[Super Digital Inverter, Digital Inverter]

1. High Wall Type

E99855202

