

TOSHIBA INSTALLATION MANUAL

Connector Cable (for CN61) MODEL:TCB-KBCN61HAE

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

<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>

MML-AP***1H

<Floor Standing Type>

MMF-AP***1H

[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

<Compact 4-way Cassette Type>

RAV-SM562MUT

<Concealed Duct Standard Type>

RAV-SM***2BT-E

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

Enable to 1. ON/OFF control from external equipment, 2.prohibit/permit of remote controller, 3.send signal during remote controller ON & no alarm, and 4.send signal during alarm output.

How to install

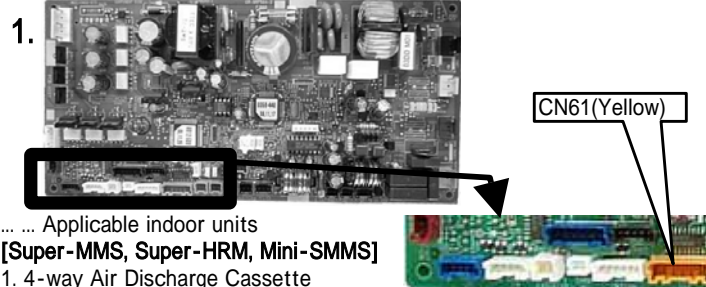
(1) Be sure to turn off the power switch before installation..

(2) Connect the Connector Cable to interface **CN61** 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



... .. 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]

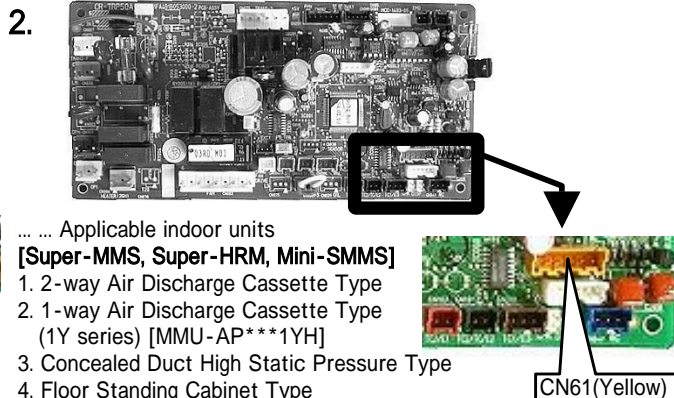
[Super Digital Inverter, Digital Inverter]

1. 4-way Air Discharge Cassette Type

2. Compact 4-way Cassette Type

3. Concealed Duct Standard Type

4. Under Ceiling Type



... .. Applicable indoor units

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

1. 2-way Air Discharge Cassette Type

2. 1-way Air Discharge Cassette Type

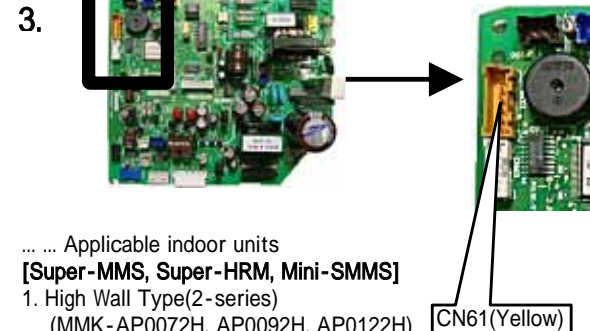
(1Y series) [MMU-AP***1YH]

3. Concealed Duct High Static Pressure Type

4. Floor Standing Cabinet Type

5. Floor Standing Concealed Type

6. Floor Standing Type



... .. Applicable indoor units

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

1. High Wall Type(2-series)

(MMK-AP0072H, AP0092H, AP0122H)

[Super Digital Inverter, Digital Inverter]

1. High Wall Type

Pin No. &function Specification

No.	Function
1	ON/OFF Input External ON/OFF input
Item code 2E	J01
0000	Connect
(At shipment)	Cut
0001	Connect
Cut	No action

Action

Pulse input: ON, OFF. Pulse width 200 to 300ms. Pulse interval 200ms or more.

Static input: ON, OFF.

Leaving ON prevention control: prohibition reset, OFF & Prohibition.

Heating = Lowest set point
Cool/Dry = Highest set point
Auto/Fan = neglect

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

2	0V (COM for 1,2 Pin)
3	ON/OFF prohibiting/permitting Input signal make permit/prohibit of individual remote controller ON/OFF (During prohibition, LCD is shown "Central controlling mark")
4	Operation output (Open collector) ON signal output during air conditioner operation (answerback to external)
5	DC 12V (COM for 4,5 Pin)
6	Alarm output (Open collector) ON signal output during alarm operation

Specification of lead wire

