TOSHIBA INSTALLATION MANUAL
Connector Cable (for CN80) MODEL:TCB-KBCN80EXE

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

Function
Using this connector and local supply relay enable to force thermo-OFF, display error code L30 (Interlock error) and stop the operation.
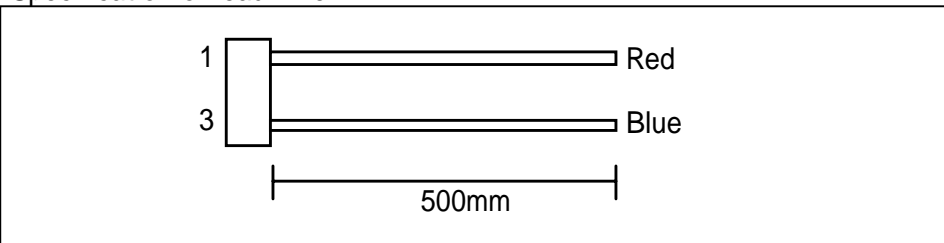
How to install
(1) Be sure to turn off the power switch before installation..
(2) Connect the Connector Cable to interface **CN80** indoor unit P.C.board
(3) Insulation tube or conduit cover must be added to the wires of optional connector when wires shall be exposed outside of Indoor Unit.
   [Attention: The length of cables ought to be 2000mm or less including this connector cable(500mm).]
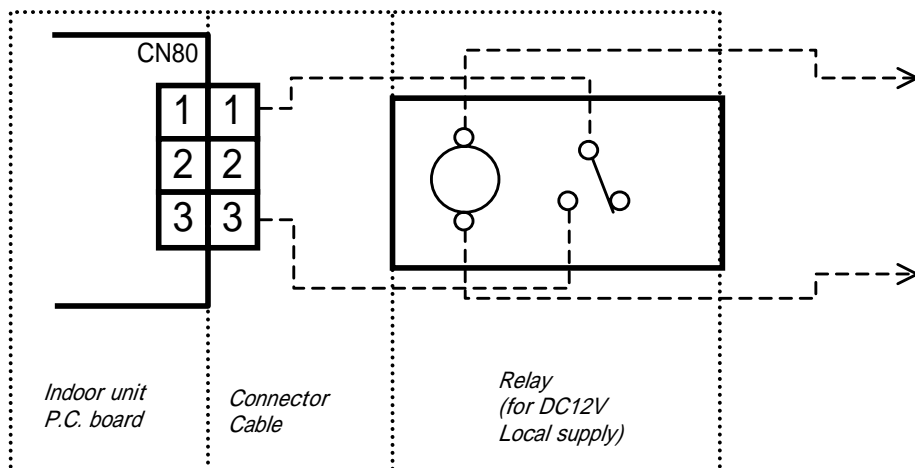
Specification

Pin No. & function

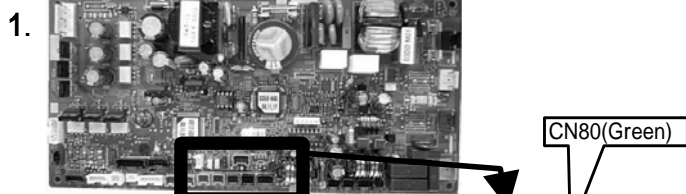| No.	Function
1	DC12V
2	-
3	External signal Input ↳ In case, input signal continued 3 sec. Forced thermo-off 1 min or more. Display error code L30 (Inter lock error input) and stop the operation

Specification of lead wire

1 ——— Red
3 ——— Blue
500mm

Wiring Diagram (example)

CN80

Indoor unit P.C. board   Connector Cable   Relay (for DC12V Local supply)

Connector position on interface P.C.board
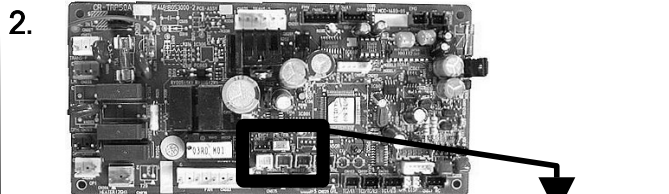
1.

CN80(Green)

... ... 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]
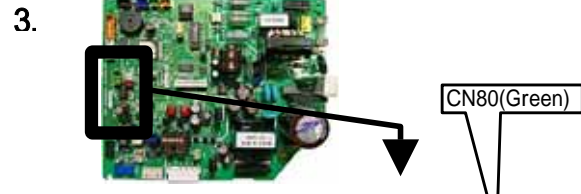**[Super Digital Inverter, Digital Inverter]**
1. 4-way Air Discharge Cassette Type
2. Compact 4-way Cassette Type
3. Concealed Duct Standard Type
4. Under Ceiling Type

2.

CN80(Green)

... ... 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

3.

CN80(Green)

... ... 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

EH99855205