

# AIR CONDITIONER OPTIONAL PARTS

  
PART No. 9381893027

## External input and output PCB box

# INSTALLATION MANUAL

For authorized service personnel only.

UTZ-GXRA

## Contents

1. SAFETY PRECAUTIONS.....	1
2. ABOUT THE UNIT.....	1
2.1. General.....	1
2.2. Parts and accessories.....	1
3. INSTALLATION WORK.....	2
3.1. Preparation of the External input and output PCB (option).....	2
3.2. Installing the PCB box to the indoor unit.....	2
3.3. Connecting to the indoor unit main PCB.....	2

## 1. SAFETY PRECAUTIONS

### ⚠ WARNING

Indicates a potentially or imminently hazardous situation which, if not avoided, could result in death or serious injury.

When installing the unit, please read this manual thoroughly.

Before installation, be sure that all sources of power have been shut off. There is a danger of electric shock.

Do not turn on the power until all installation works is complete.

Installation work must be performed in accordance with national wiring standards by authorized personnel only.

Discharge the static electricity before the installation.

### ⚠ CAUTION

Indicates a potentially hazardous situation that may result in minor or moderate injury or damage to property.

Do not pull on the connectors with too much force.


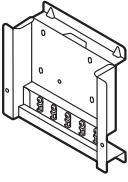
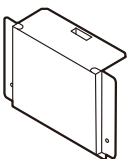



## 2. ABOUT THE UNIT

### 2.1. General

- This box is for installing the External input and output PCB (option) to the cassette type air conditioner. Before installing, please have the installation manual of the indoor unit on hand for detailed information.

### 2.2. Parts and accessories

- The following installation parts are supplied.  
Use them as required.

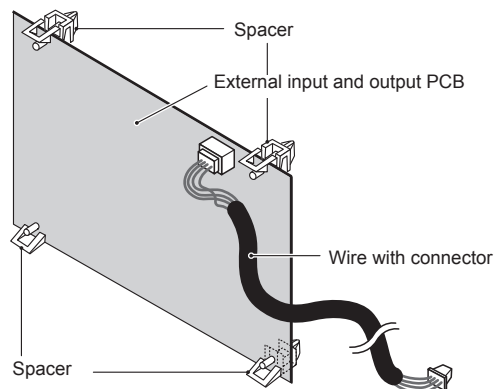
Name and shape	Q'ty	Description
Installation manual 	1	This manual
PCB box 	1	Enclosure for installing the PCB
PCB box cover 	1	
Screw 	3*	For attaching the PCB box
Cable tie with clip 	1	For binding wire with connector
Cable tie 	5	For binding wires of external device to PCB box.

\* Depending on the indoor unit, not all screws may be used.

### 3. INSTALLATION WORK

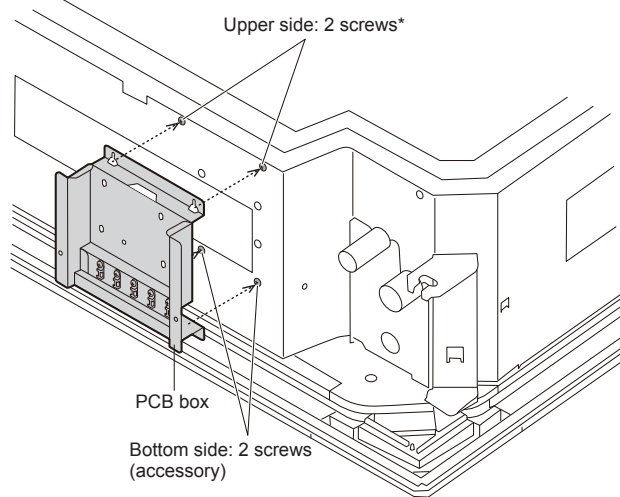
#### 3.1. Preparation of the External input and output PCB (option)

- 1) Fix the spacers (4 pcs) and connector with wire supplied with the External input and output PCB (option).

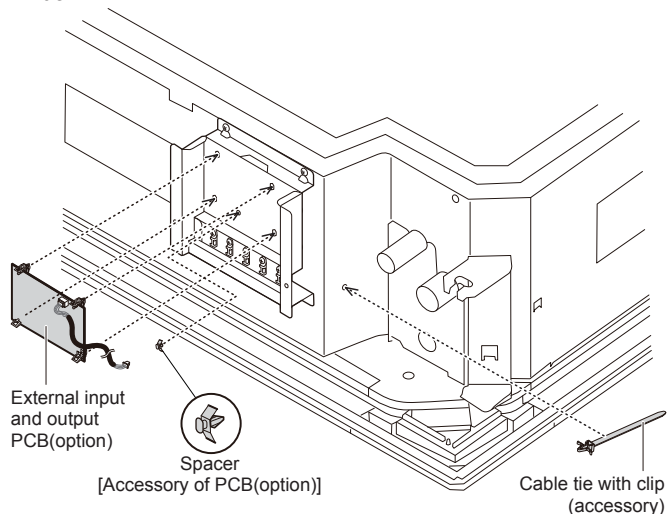


#### 3.2. Installing the PCB box to the indoor unit

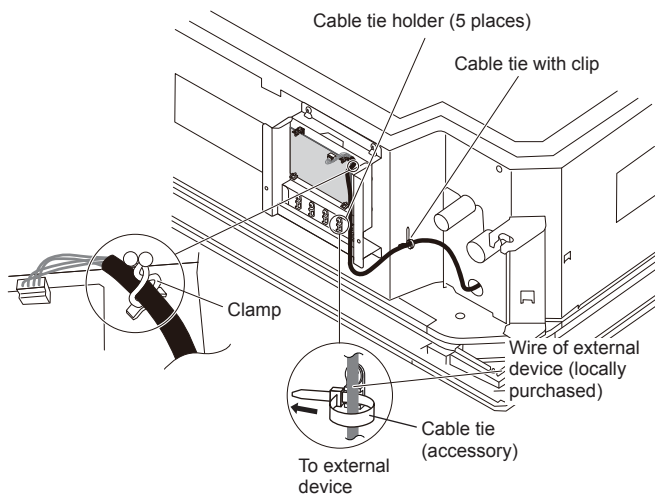
- 1) Loosen the original 2 screws of the indoor unit, and hang the PCB box from the screws. (\*If the unit has 1 original screw attached, use 1 screw from the accessory.) Insert 2 screws (accessory) into the bottom side of the PCB box, then tightly fix all 4 screws.



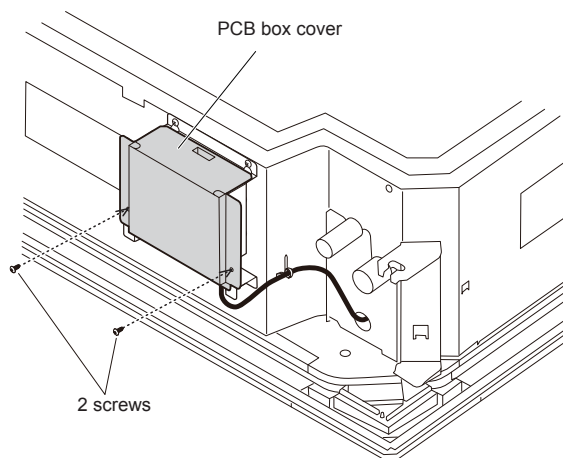
- 2) Attach the External input and output PCB, spacer to the PCB box.



- 3) Fix the wire with connector to the indoor unit as shown. After wiring the external devices (locally purchased), fix each wire to the cable tie holder with a cable tie (accessory).

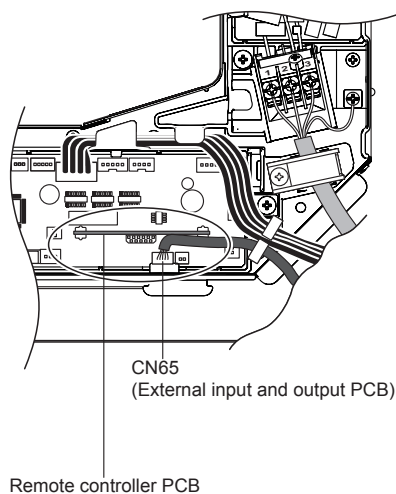


- 4) Place the PCB cover, and fix it with 2 screws.



#### 3.3. Connecting to the indoor unit main PCB

Attach the wire to the indoor unit main PCB. Refer to the indoor unit installation manual.



#### Note:

To ease the work when connecting the wire to the main PCB, detach the Remote controller PCB as shown in the figure. After the work is complete, be sure to replace it to its original position.