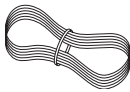






## 2-13. Simple remote controller (Without operation mode: UTY-RHK\*)

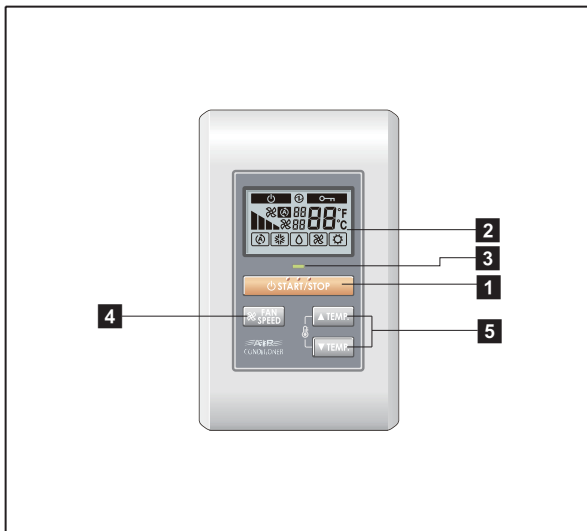


- Easy operation
- Built-in background light function
- Easy installation with a slim shape with no bulge in the back.
- Error history (Last 16 error codes can be accessed.)
- Up to 16 indoor units can be simultaneously controlled.
- Can be installed onto SW-BOX. (applies European and other country's standard)
- Concentrates on the basic operations such as Start/Stop, Fan control, and Temperature setting.

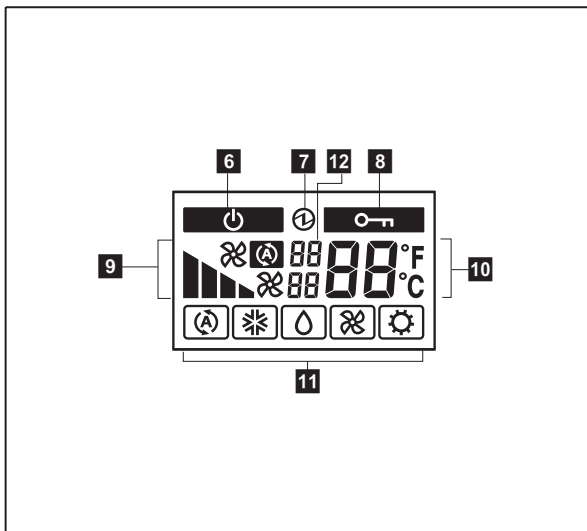
### ■ Accessory

Name and shape	Q'ty	Application
 Remote controller cable	10 m	For connecting the remote controller
 Screw	2	For installing the remote controller
 Cable tie	1	For remote controller and remote controller cable binding
 Installation manual	1	
 Operation manual	1	

## Overview



Display panel



### 1 START/STOP button

Starts and stops operation.






### 2 Display backlight button

Lights during operation.

### 3 Operation lamp

Lights during operation.

### 4 FAN button

Selects the fan speed (AUTO , HIGH , MED , LOW , and QUIET ).

### 5 SET TEMP. button

Selects the setting temperature.

### 6 Standby indicator

Indicates during the oil recovery and defrosting operation.

### 7 Power source indicator

Indicates the main power is on.

### 8 Central control indicator

Indicates when function is locked.

### 9 Fan speed indicator

Deletes the weekly timer schedule.

### 10 Set temperature

- Indicates error history number in error code history display mode.
- Indicates indoor unit address in address display mode.

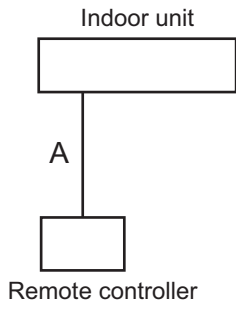
### 11 Operating mode indicator

### 12 Indicator

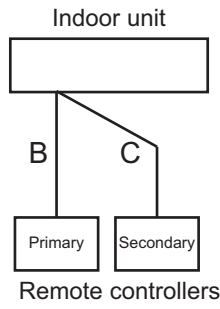
- Upper:
  - Indicates the error code in error code history display mode and in self diagnosis mode.
  - Indicates the refrigerant system address in address display mode.
- Lower: Indicates the remote controller address in error code history display mode, address display mode, and self diagnosis mode.

## System diagram

1 remote controller:



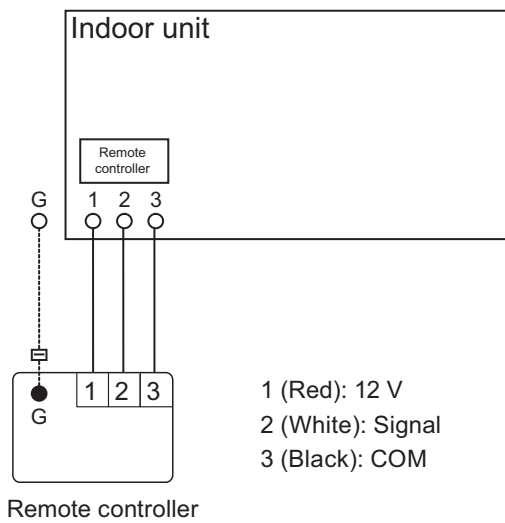
2 remote controllers:



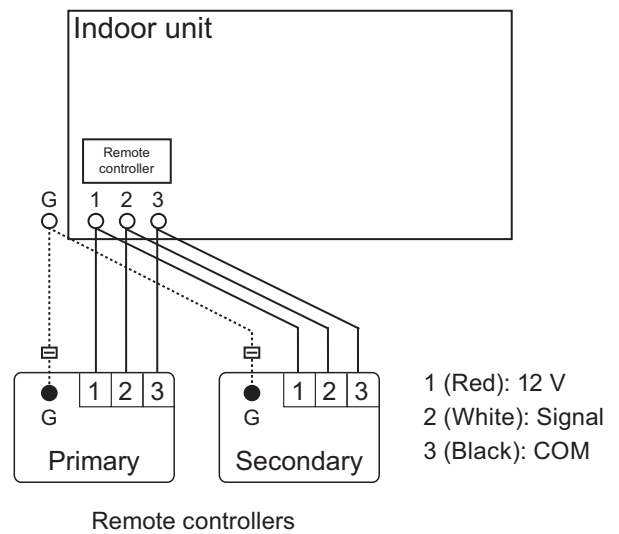
A, B, C: Remote controller cable  
 $A \leq 500 \text{ m}; B + C \leq 500 \text{ m}$

## Electrical wiring

1 remote controller:

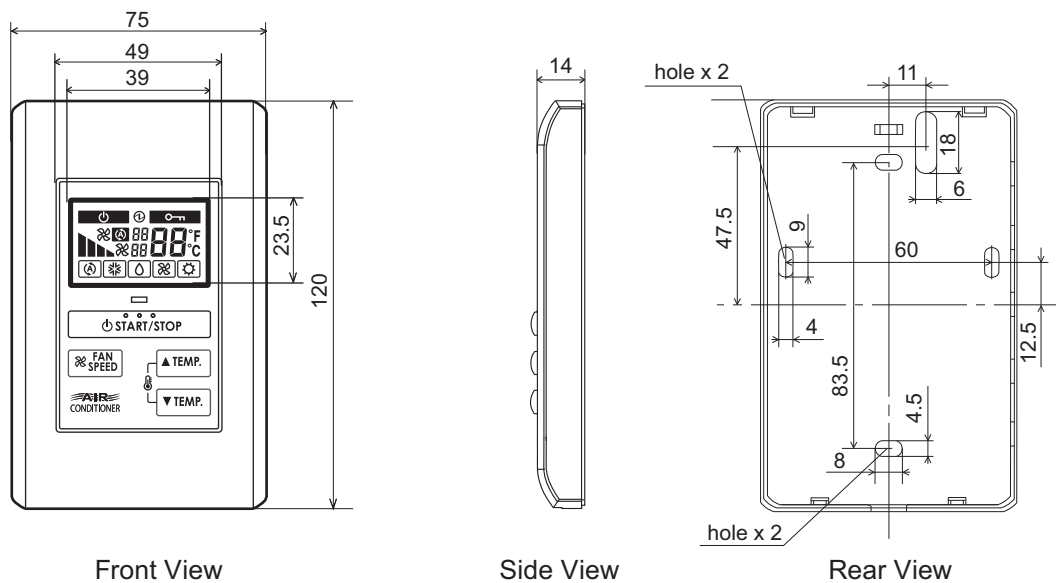


2 remote controllers:



## Dimensions

Unit: mm



## ■ Installation

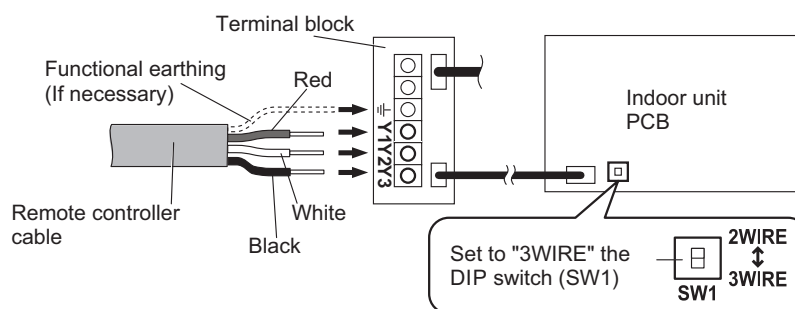
### • Connection pattern

**NOTE:** Connection pattern is different according to type of Indoor unit.

Indoor unit type	Connection pattern
All cassette type	Pattern A
All duct type	Pattern A
All floor type	Pattern A
Floor/Ceiling type	Pattern A
All ceiling type	Pattern A
All wall mounted type	Pattern B

### • Pattern A

1. Connect the end of remote controller cable directly to the exclusive terminal block.
2. Set the DIP switch (SW1) to "3WIRE" on the PCB of the indoor unit.

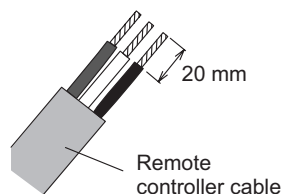


### NOTES:

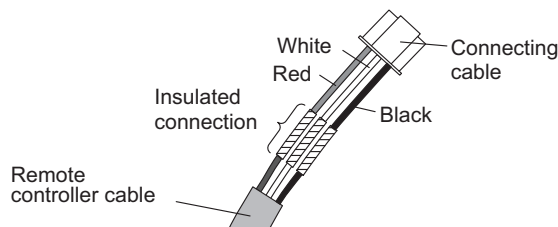
- Layout of terminal block and PCB is varies depending on the type of indoor unit.
- Operation may fail if it is connected to the outdoor unit or the terminal block for power supply.

• **Pattern B**

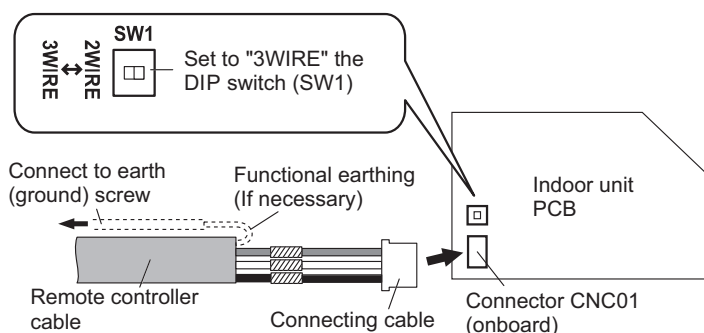
1. Use a tool to cut off the terminal on the end of the remote controller cable, and then remove the insulation from the cut end of the cable as shown below.



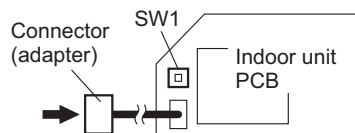
2. Connect the remote controller cable and connecting cable as shown below. Be sure to insulate the connection between the cables.



3. Connect the remote controller cable to the connecting cable, and insert it to the connector. Set the DIP switch (SW1) to "3WIRE" on the PCB of the indoor unit.



**NOTE:** Layout of terminal block and PCB is varies depending on the type of indoor unit.



■ **Specifications**

Dimensions (H × W × D)	mm	120 × 75 × 14
Weight	g	90

● **Wiring specifications**

Use	Cable size	Wire type	Remarks
Remote controller cable	0.33 mm <sup>2</sup> (22 AWG)	Polar 3-core	Use sheathed PVC cable.