

Operation & Installation Manual for Wireless Receiver Kit

Model: SPWRK-V02

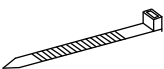
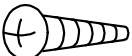
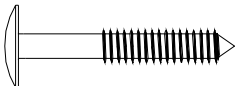
CAUTION

Do NOT turn ON the power source, unless the preparation for test running is completed.

- Read this manual carefully before installation work for correct performance.
- Read this manual together with the “Installation & Maintenance Manual” for the indoor unit and Wireless Remote Control Switch.
- ☐ is the blank box for checking. Mark the blank box ☐ for the item after checking.

1. Before Installation and Operation

1) This packing contains the following parts. Check the contents and number of the parts.

Model	Name	Q'ty	Remarks
SPWRK-V02	Band 	1	For Fixing Cable
	Screw 	2	For Fixing Receiver Kit
	Screw 	2	For Fixing Clamp
	Screw 	2	For Fixing Receiver Kit
	Screw 	2	For Fixing Receiver Kit
	Clamp 	2	For Fixing Cable

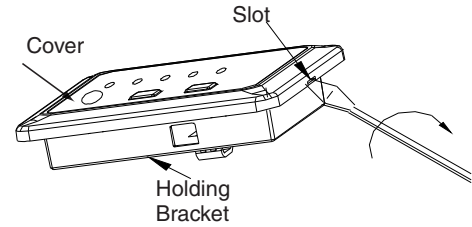
2. Installation of Wireless Receiver Kit

SPWRK-V02

NOTE:

Install the receiver kit onto the wall or ceiling near the indoor unit.

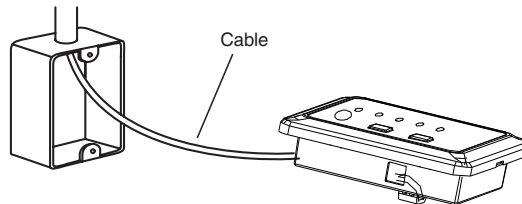
- 1) Install the wireless receiver kit and indoor unit at the same time.
- 2) In case that the wireless receiver kit is installed after installing the indoor unit, turn OFF the power source of the indoor unit.
- 3) Check to ensure that the distance between the wireless receiver kit and the indoor unit is shorter than 5m.
- 4) Check to ensure that the distance between the wireless receiver kit and the EMI Source is larger than 3m.
- 5) Remove the cover by using slotted screwdriver.
- 6) Install the wireless receiver kit onto the wall or ceiling as follows:



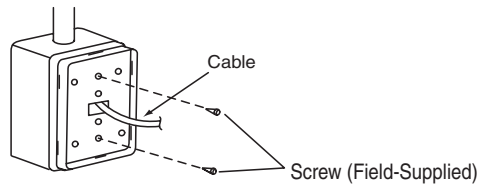
- (1) Prepare the following box (Field-Supplied).



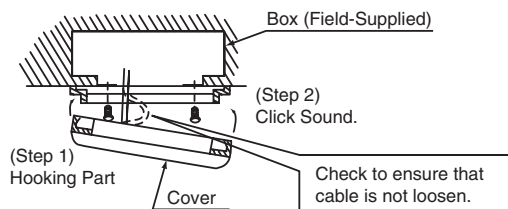
- (2) Insert the cable into the rigid metal conduit.



- (3) Fix the fixing bracket of kit by using screw (Field-Supplied).

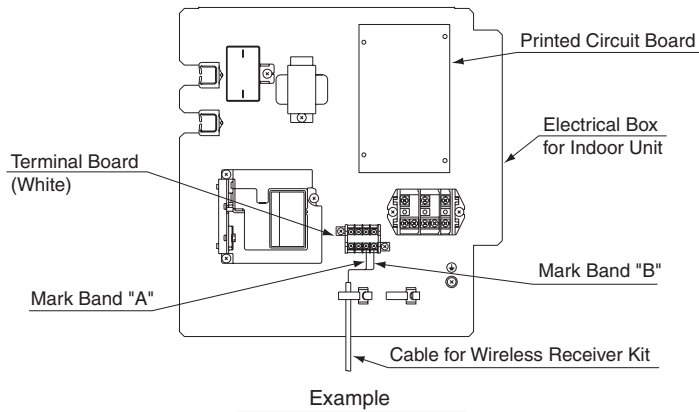


- (4) Attach the cover same as A-(4).



- (5) Remove the cover of indoor unit electrical control box and connect the cable to the terminals A and B of the terminal board (white).

After connecting the cable, bind up the remaining cable length portion by band (Factory-Supplied) and put them in the electrical control box.



NOTES:

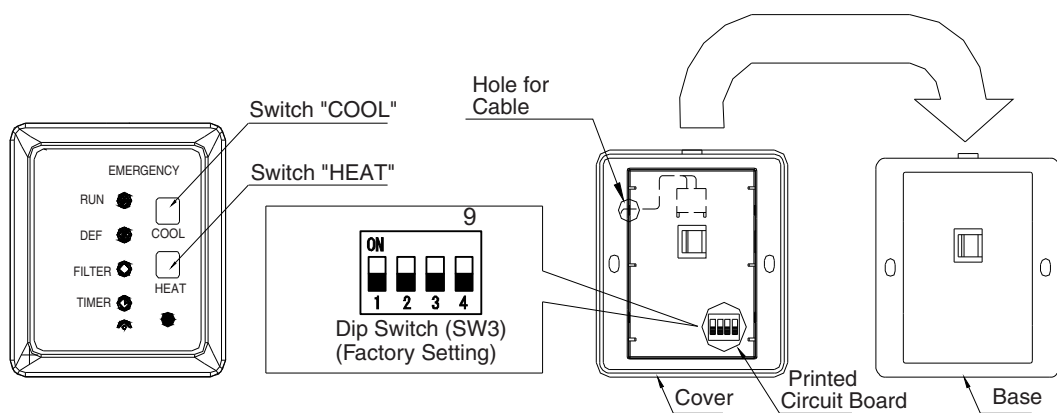
- Protective box recommend size 3-59/64in.(99.5) by 3-41/64in. (92.5) by 1-3/8in.(35) mm, fixed hole center is 3 5/64in.(78) mm.
- Receiver panel with transparent plastic protective film, the official may required removed according to user.
- Remove the cover by using slotted screwdriver.
- When the back cover installation, to tidy up wiring, attention to the back cover marked \"switch\" that justify the board of SW1 switch position.
- If not according to the requirements of sequenced operations, may cause install or remove substrate difficulties.

3. Optional Functions

SPWRK-V02

□ 1) Optional Function Setting

Open the lid of cover so that the following functions are available.



□ 2) Optional Setting for Dip Switch (SW3)

Operation Function	Dip Switch Setting (SW3)			
	1	2	3	4
Setting of Sub Receiver Kit	○	×	×	×
Identifying of Indoor Units	×	○	×	×

○ : ON, ×: OFF

4. Others

- 1) Proceed the "TEST RUN" mode by using "Operation & Installation Manual" for the wireless remote control switch.
★ Turn OFF all power sources before setting the dip switches.

- 2) Emergency Operation Setting (Refer to the figure of the item 3 "Optional Functions".)
In case that wireless remote control switch is unusable by batteries shortage, etc., perform emergency operation as follows.

- (1) Switch "COOL": Press "COOL" so that the cooling operation is started.
Press "COOL" again so that the cooling operation is stopped.
- (2) Switch "HEAT": Press "HEAT" so that the heating operation is started.
Press "HEAT" again so that the heating operation is stopped.

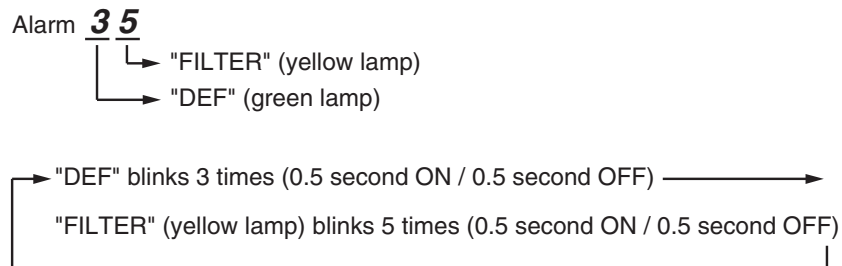
NOTE:

During the emergency operation, the LED (yellow) blinks (0.5 second ON / 0.5 second OFF).

- 3) Alarm Code Indication

- In case that some trouble occurs because of activation of safety device, etc., "RUN" (red lamp) blinks (0.5 second ON / 0.5 second OFF).
- Refer to the Installation Manual for outdoor unit about Alarm Code List.
- Alarm Code indicates the blinking times of "DEF" (green lamp) and "FILER" (yellow lamp) as shown below.
"DEF" (green lamp): The blinking is shown at the 2 digit of Alarm Code
"FILER" (yellow lamp): The blinking is shown at the 1 digit of Alarm Code
(Alphabet Code: A=10 times, B=11 times, C=12 times,)

- Example -



- "Run" (red lamp) blinking (1 second ON / 1 second OFF) indicates abnormal transmitting between Indoor Units and Outdoor Unit.

