



Receiver & Display Unit

MRK-A00, A00U

MRK-B00, B00U

MRK-B01, B01U

# Air Conditioner installation manual

imagine the possibilities

Thank you for purchasing this Samsung product.



DB98-05186A-03

**SAMSUNG**

## Safety Precautions

*This installation manual indicates you to install the receiver & display unit which is supplied with the wireless remote controller of duct type air conditioner. For installation of other optional accessories, see an appropriate installation manual.*

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### **WARNING**







- ◆ Read carefully this installation manual before installation and check whether the receiver & display unit is installed correctly after installation.
- ◆ Do not attempt to install or repair this receiver & display unit by yourself.
- ◆ This receiver & display unit contains no user-serviceable parts. Always consult authorized service personnel for repairs.
- ◆ When moving, consult authorized service personnel for disconnection and installation of the receiver & display unit.
- ◆ Ensure that the wall is strong enough to support the weight of the receiver & display unit.
- ◆ Must install the receiver & display unit with the wire kit which is supplied with the unit.
- ◆ The receiver & display unit must be installed according to the national electrical rules by an installation specialist.
- ◆ When you want to disuse the receiver & display unit, consult authorized installation center.

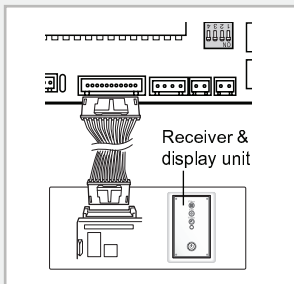
**CAUTION**

- ◆ Do not use inflammable gases near the receiver & display unit.
- ◆ Do not install the receiver & display unit in a location where it will come into contact with the combustible gases, machine oil, sulphide gas, etc.
- ◆ Avoid a location where acid/alkali solution or special spray is used.
- ◆ Choose a location that is dry and sunny, but not exposed to direct sunlight. Available temperature is between 0°C(32°F) and 39°C(102°F).
- ◆ Do not spill water into the receiver & display unit.
- ◆ Do not give tensile strength to the cable to avoid disconnection.
- ◆ Do not press buttons with a pointed thing.
- ◆ If the receiver & display unit is installed in a hospital or other special places, it should not affect other electronic devices.

## Receiver & Display Unit Installation - Concealed Type

### Accessories MRK-A00, A00U

Receiver & display unit (1) 	STS 2S-2x10 tapped screw (4) 	2S-4x12 tapped screw (2) 	Owner's instructions(1) 	Installation manual (1) 	Wire kit (Length:10m) 
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- 1 Remove the receiver & display unit cover by using the tab on its bottom.
- 2 Open the receiver & display unit.
- 3 Connect the end of the connector wire to the receiver & display unit and connect the other end of the wire to the MAIN PCB (CN91) as shown in figure.

#### CAUTION

- ◆ **Do NOT keep the receiver & display unit cable with a 220V cable because the remote controller cables have low voltage.**

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4 Secure the receiver & display unit on the wall with two screws.

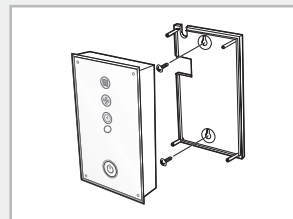
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5 Reassemble the receiver & display unit cover.

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



**CAUTION**

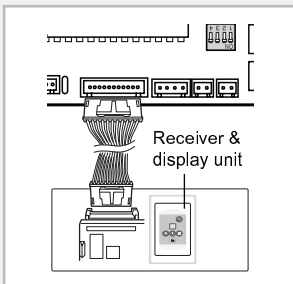
- ◆ *The receiver & display unit must be installed by an installation specialist.*
- ◆ *Before installing the receiver & display unit, ensure that you have turned off the main power.*
- ◆ *All receiver & display unit cables should be installed according to the national wiring rules and you must install it in the wall not to be touched by users.*



## Receiver & Display Unit Installation - Standard Type

### Accessories MRK-B00, B00U, B01, B01U

Receiver & display unit (1) 	Cable-tie (2) 	Cable clamp (5) 	M4 X 16 tapped screw (7) 	Owner's instructions(1) 	Installation manual (1) 	Wire Kit (Length:10m) 
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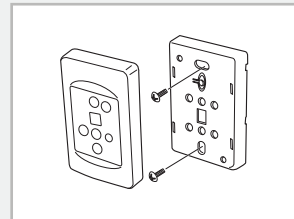


- 1 Remove the receiver & display unit cover by using the tab on its bottom.
- 2 Open the receiver & display unit.
- 3 Connect the end of the connector wire to the receiver & display unit and connect the other end of the wire to the MAIN PCB (CN91) as shown in figure.

#### **CAUTION**

- ◆ **Do NOT keep the receiver & display unit cable with a 220V cable because the remote controller cables have low voltage.**

- 
- 4 Close the receiver & display unit.
- 
- 5 Secure the receiver & display unit on the wall with two screws.
- 
- 6 Reassemble the receiver & display unit cover.

**CAUTION**

- ◆ *The receiver & display unit must be installed by an installation specialist.*
- ◆ *Before installing the receiver & display unit, ensure that you have turned off the main power.*
- ◆ *All receiver & display unit cables should be installed according to the national wiring rules and you must install it in the wall not to be touched by users.*