

Hotel card-inserter for central air conditioner Installation and operation manual

Available model: MA-HKCS

Thank you very much for purchasing our product.
Before using the product, please read this manual carefully and keep it for future.

MD14IU-031CW (onoff)
16111300000147

Safety Precautions

- Read the safety precautions carefully before installing the unit.
- Following contents are for danger prevention, please keep in mind.

Warning	Means improper handling may lead to personal death or severe injury.
Note	Means improper handling may lead to personal injury or property loss.

Warning

- Please entrust the distributor or professionals to install the unit. Installation by other persons may lead to imperfect installation, electric shock or fire.
- Adhere to this installation manual. Improper installation may lead to electric shock or fire.
- Reinstallation must be performed by professionals. Improper installation may lead to electric shock or fire.
- Do not uninstall the unit randomly. Random uninstalling may lead to abnormal operation, heating or fire of the central heating water unit.

Note

- Do not install the unit in a place vulnerable to leakage of flammable gases. Once flammable gases are leaked and left around the wire controller, fire may occur.
- The wiring shall adapt to the wire controller current. Otherwise, electric leakage or heating may occur and result in fire.
- The specified cables shall be applied in the wiring. No external force may be applied to the terminal. Otherwise, wire cut and heating may occur and result in fire.

Miscellaneous

About the installation site:
Do not install the unit in a place with much oil, steam, sulfide gas. Otherwise, the product may deform and fail. Preparation before installation.

1. Check whether the following assemblies are complete.

NO.	Name	Qty.	Remarks
1	Hotel card-inserter	1	MA-HKCS
2	Cross recess head self-tapping screw	4	ST3.9×25(For Mounting the cover and base)
3	Cross recess round head wood screw	4	M4×20(For Mounting on the wall)
4	Plastic expanded tube	4	(For Mounting on the wall)
5	Group controller installation and operation manual	1	
6	Connecting wires	1	

2. Prepare the following assemblies on the site

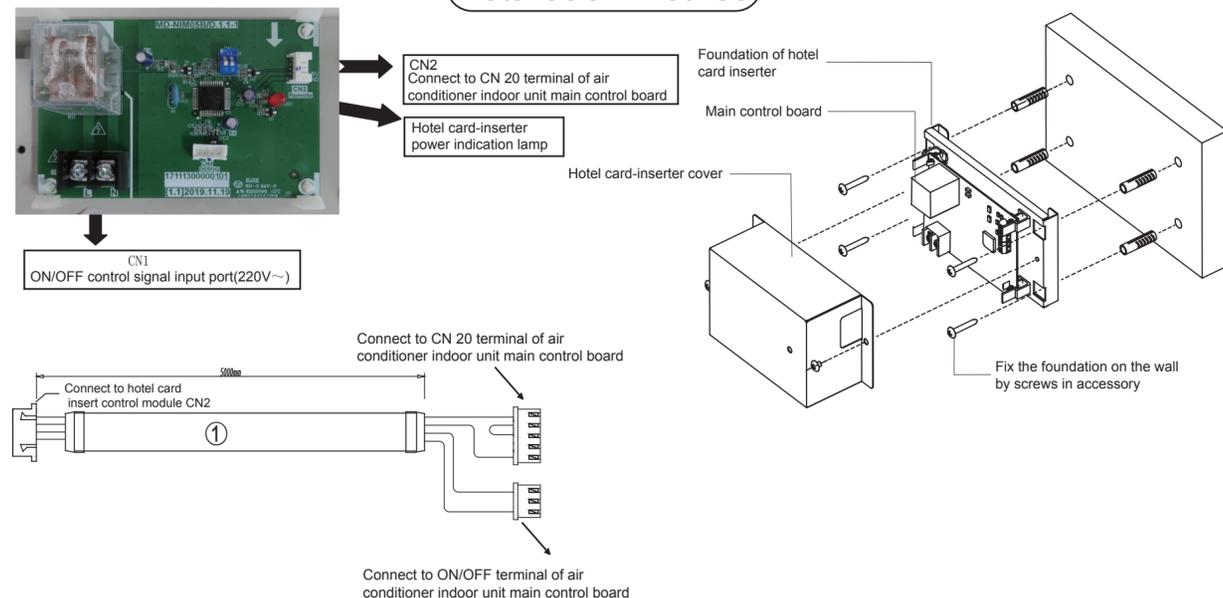
NO.	NAME	Quantity	Specifications (for reference only)	Remarks
1	ON/OFF control signal wires	2	2*0.75mm ²	
2	Wiring pipe	1		insulation casing pipe and locking screw

Notes to installation of hotel card-inserter:

This manual describes the procedure of installing and usage of the hotel card-inserter.

- For connection between hotel card-inserter and main unit, see the wiring diagram in this installation manual.
- Hotel card-inserter should not need any other external power supply.
- Hotel card-inserter is a low-voltage circuit, it can not contact the high voltage directly.
- No joint or extension is allowed in the middle of the connection of the hotel card-inserter.
- After the hotel card-inserter connected, do not use the megameter for the insulation inspection.

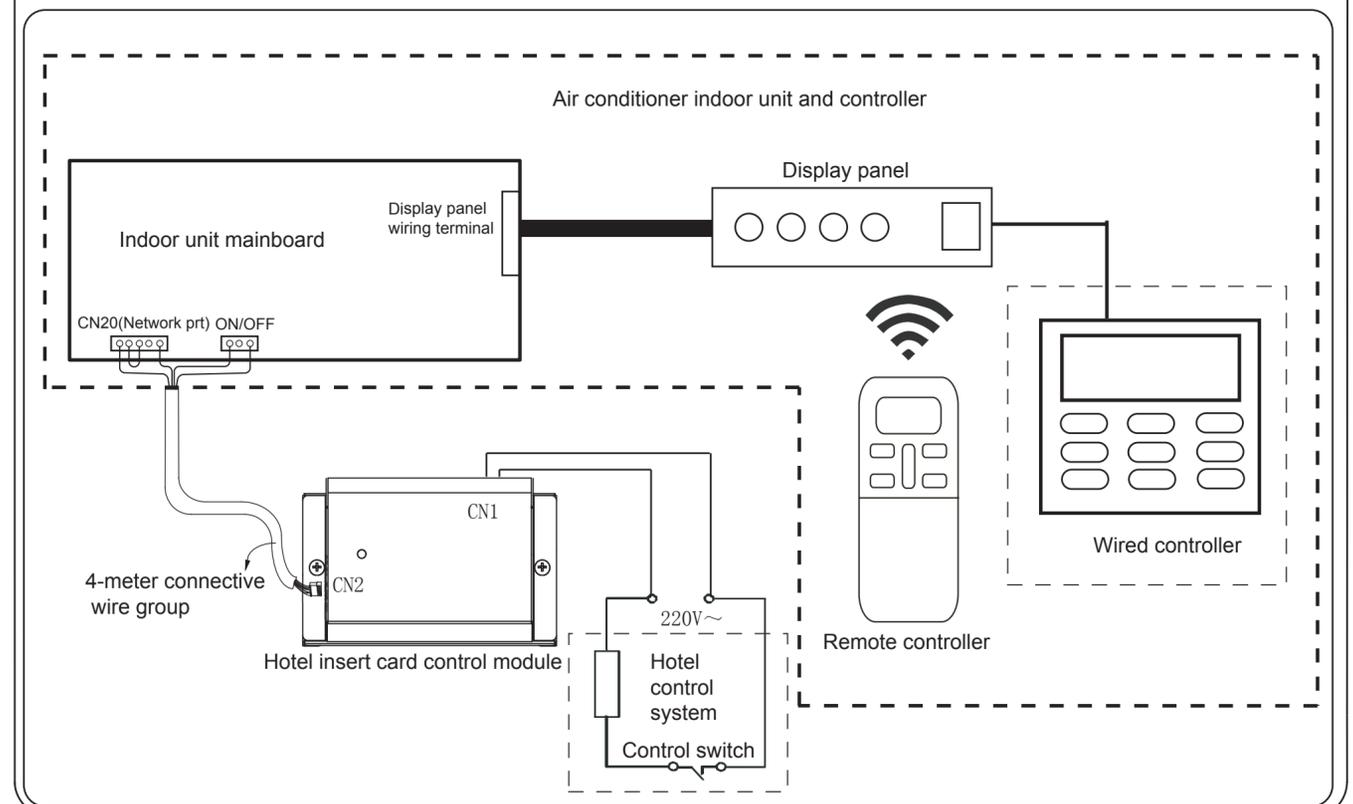
Installation Method



Operation Method

- Follow the installation method for wiring; then power on the air-conditioner, and the indication lamp of hotel card-inserter will be lighted.
- Start the air conditioner by pressing "ON/OFF" button on remote controller/wired controller.
 - If 220VAC is applied to CN1(ON/OFF control signal input port), air conditioner can be turn on and be operated.
 - If no voltage is applied to CN1(ON/OFF control signal input port), air conditioner can not be turn on.
- When pull the card out (namely no voltage is applied to CN1(ON/OFF control signal input port), hotel card inserter will send shutdown information twice automatically. When insert the card, (namely 220V voltage is applied to CN1(ON/OFF control signal input port), hotel card inserter will send the Previously saved operation instrustion to turn on air conditioner after 3s.
- Each re-power on, it will be necessary to use the remote or wire controller to operate the indoor unit firstly, which will make the hotel card-inserter save the last received instructions. (Means: As long as the unit is not powered off, it will turn off (turn on) the unit that pull out (insert) the card.)
- Each re-power on, the hotel card-inserter will detect the status of card ("A card" or "no card") . If the status is no card, then the air conditioner will be off with twice buzzing.
- Receive and handle the information from the remote or wire controller, then transmit to the indoor unit. Under the situation of the unit powered on, the hotel card-inserter could remember the last setting information from the remote or wire controller. (in which, the timer, economy and swing etc. information only transmit but unremember.)

CONNECTION DIAGRAM



双胶纸100g

A3印刷

黑白印刷