

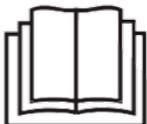


OWNER'S MANUAL

Wired controller



KC-02.1 H



IMPORTANT NOTE

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

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1. Safety Precautions

The following contents are stated on the product and the operation manual, including usage, precautions against personal harm and property loss, and the methods of using the product correctly and safely. After fully understanding the following contents (identifiers and icons), read the text body and observe the following rules.

 Warning	Means improper handling may lead to personal severe injury.
 Caution	Means improper handling may lead to personal injury o property loss.

Icon	Meaning
	It indicates forbidding. The forbidden subject-matter is indicated in the icon or by images or characters aside.
	It indicates compulsory implementation. The compulsory subject-matter is indicated in the icon or by images or characters aside.

 Warning	Delegate installation	Please entrust the distributor or professionals to install the unit. The installers must have the relevant know-how. Improper installation performed by the user without permission may cause fire, electric, shock, personal injury or water leakage.

 Usage Warning	Forbid	Do not spray flammable aerosol to the wire controller directly. Otherwise, fire may occur.
	Forbid	Do not operate with wet hands or let water enter the wire controller. Otherwise, electric shock may occur.

2. Model And Specification

Model	KC-02.1 H
Power Supply Voltage	5.0V DC
Ambient Temperature Range	-5°C~43°C
Ambient Humidity Range	RH40%~RH90%

3. Buttons And Their Functions



KC-02.1 H is a Mode-button Hidden Wired Controller. Designed with succinct appearance can be apply for hotel, hospital and school etc.

(1) ON/OFF button

Press the ON/OFF button can turn on or turn off air conditioner.

(2) Selecting mode

When the unit is turned on, press the temperature adjusting buttons "▲" and "▼" at the same time for 3 seconds to select the operation mode, each press will switch the operation mode as the following order: COOL→ HEAT→COOL

(3) Fan speed button

1) When the unit is turned on, press the FAN SPEED key to set the fan speed of the indoor unit. The fan speed switching order is:

AUTO→LOW →MID →HIGH→ AUTO

2) Setting the fan speed to AUTO when the indoor unit will actually run at LOW speed.

(4) Setting temperature

When the unit is turned on, press the temperature adjusting buttons "▲"/ "▼" to increase or decrease the setting temperature, the setting range is 17°C-30°C.

(5)26°C setting button

When the unit is turned on, you can press the 26°C shortcut key to quickly set the operation temperature to 26°C.

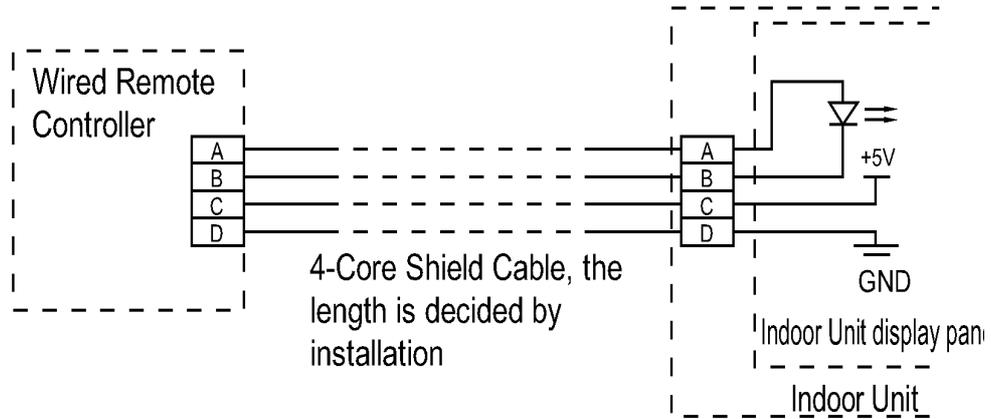
NOTE:

The above icons are listed for instruction, and the relative items will be displayed when operation. And all the icons will be displayed when the remote controller is electrified for the first time or reset.

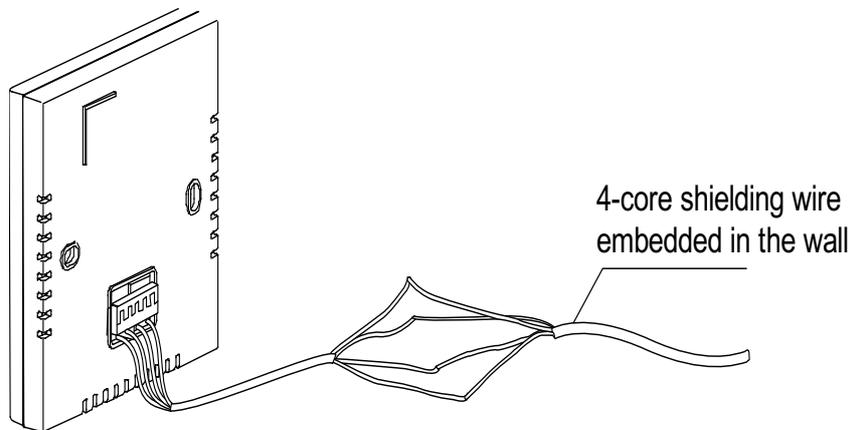
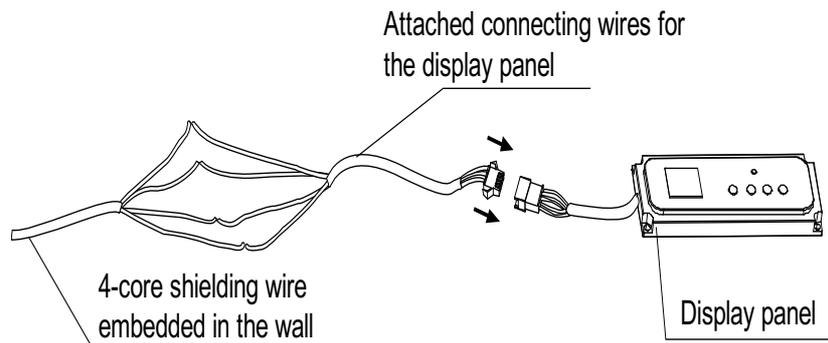
4. Installation

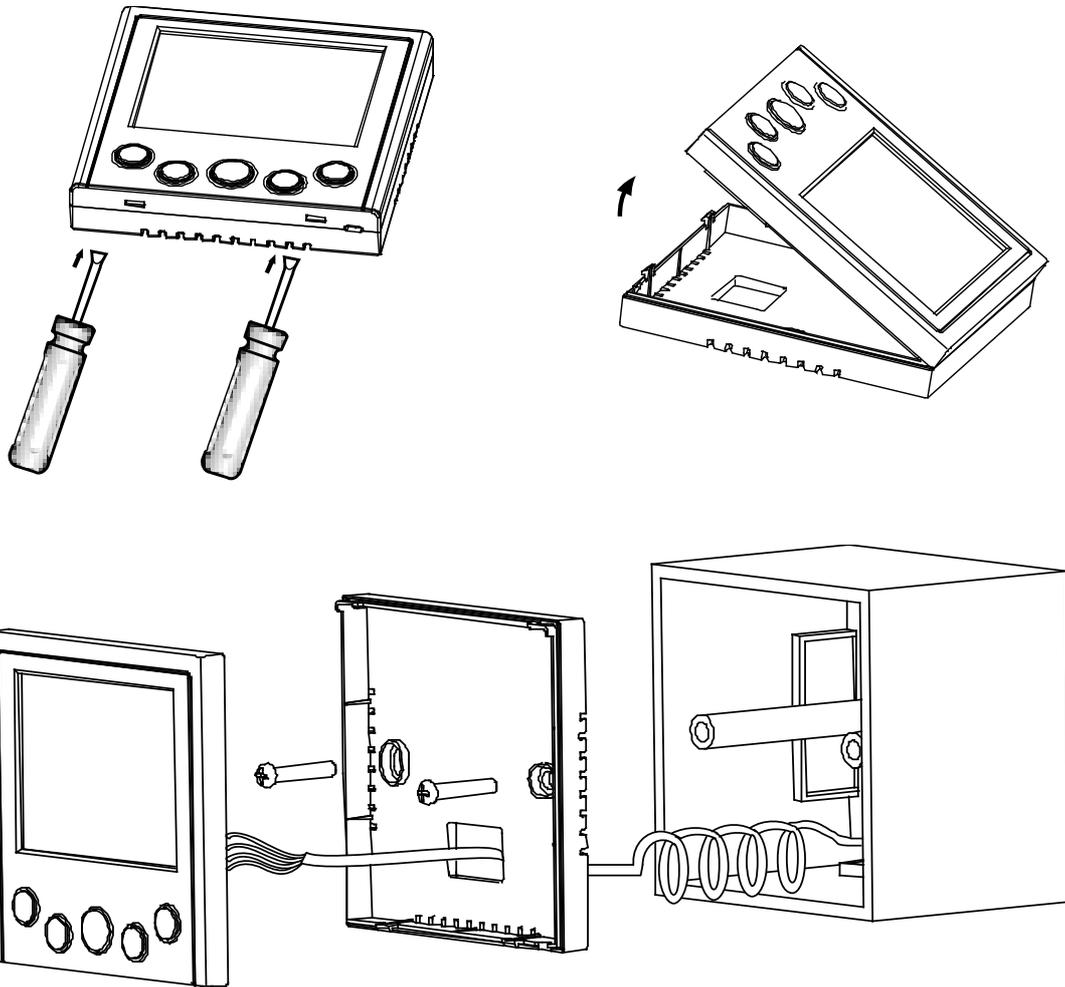
4.1 Installation methods

- ※ Principle diagram of wired controller



- ※ Installation instruction figure



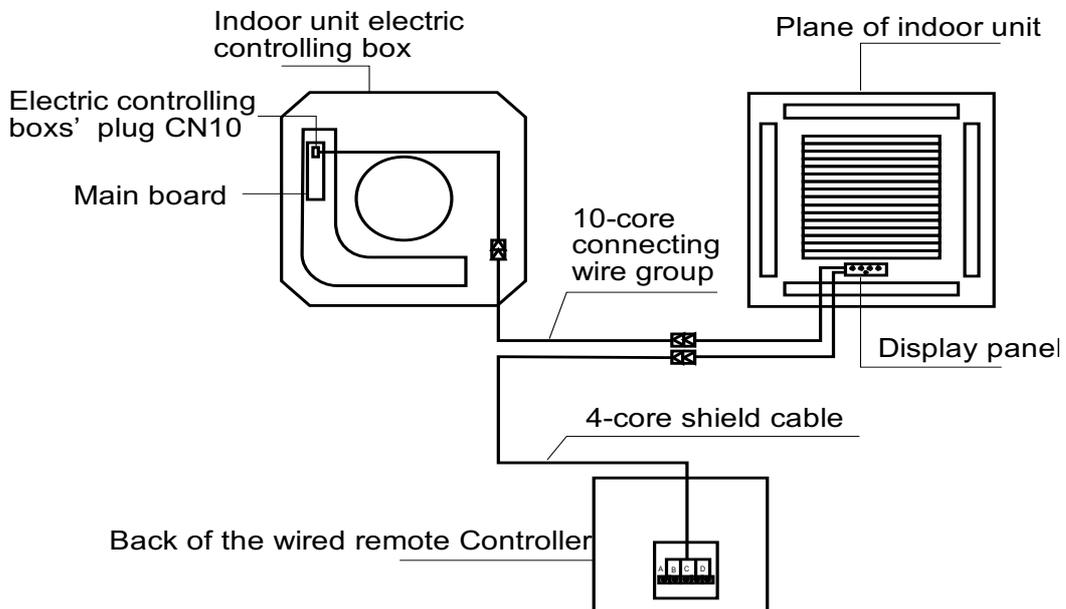


Notes:

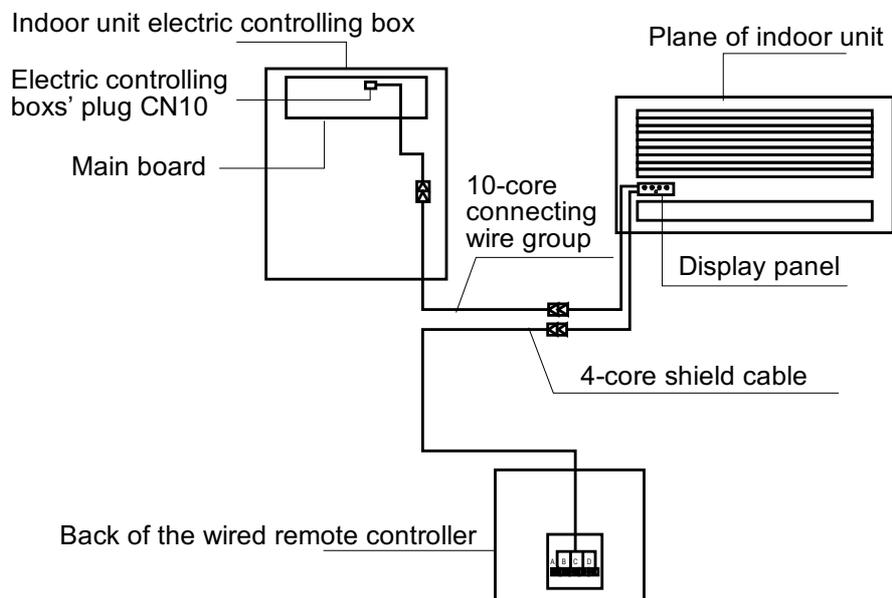
- 1) Over tighten the screw would cause the rear covers deformed and LCD damage.
- 2) When installation, please maintain the screws and wired controller at the same height level without deformed.
- 3) When installation, please reserve a certain length of wired controller connectivity cable for future maintenance to take off the wired controller.

5. Wiring figure

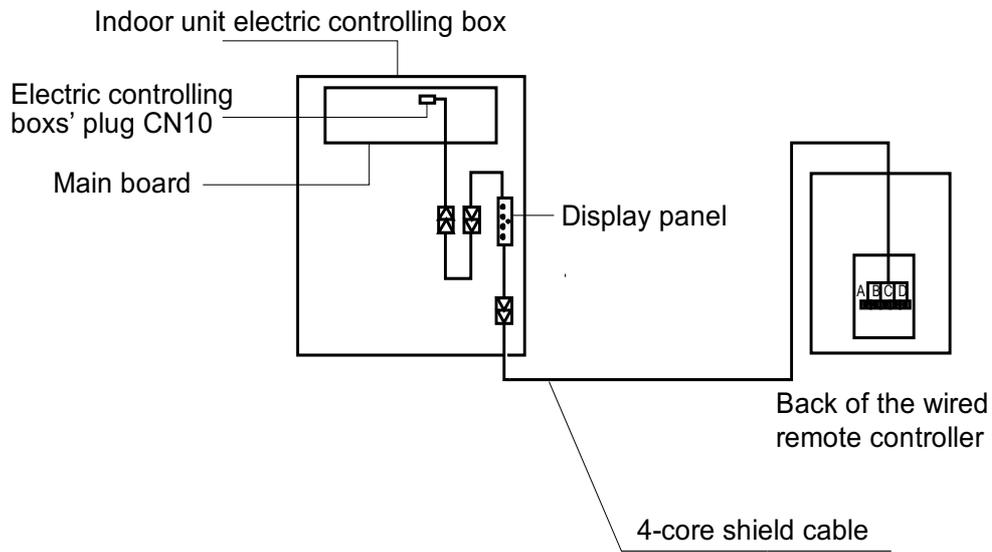
1) Wiring figure of the wired controller connect with the four-way cassette type indoor unit.



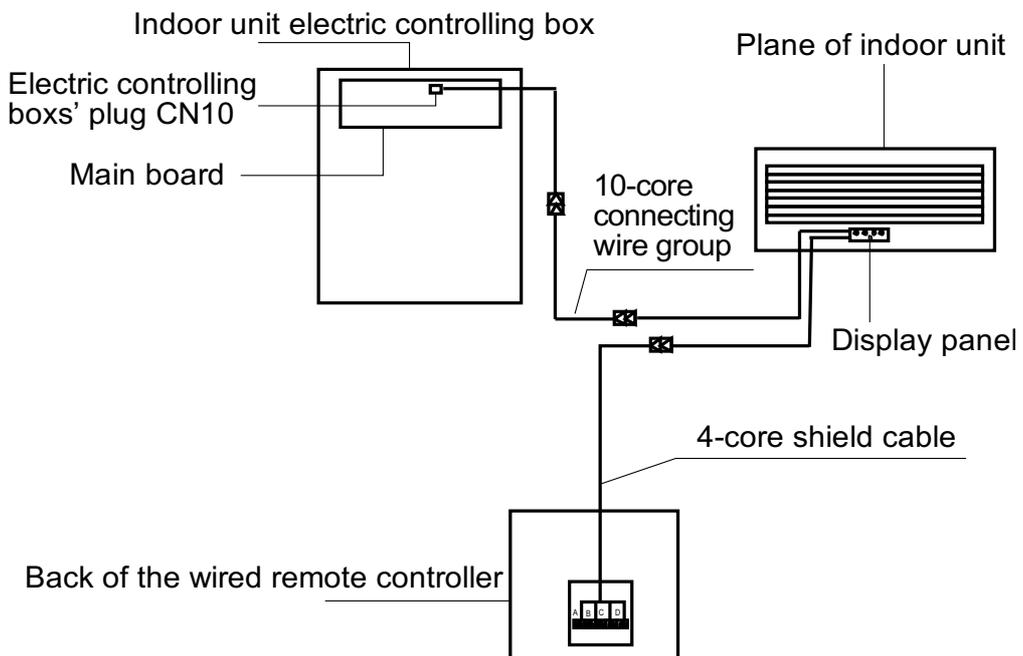
2) Wiring figure of the wired controller connect with the courtyard-style duct type indoor unit.



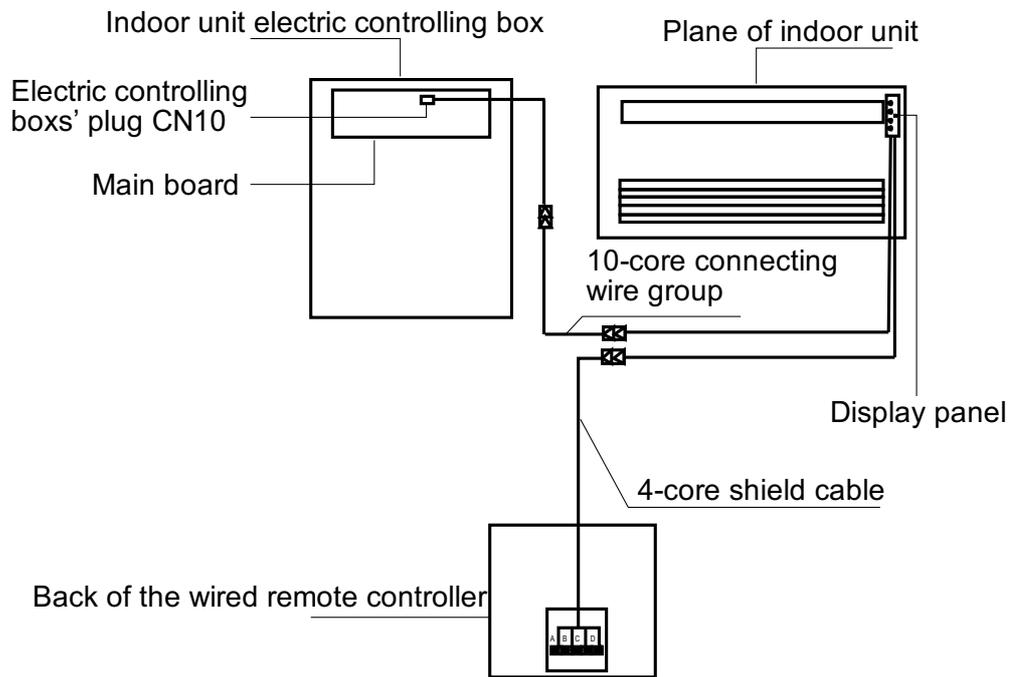
3) Wiring figure of the wired controller connect with the high-static pressure duct type indoor unit.



4) Wiring figure of the wired controller connect with the wall hanging type indoor unit.



5) Wiring figure of the wired controller connect with the stand-hanging type indoor unit.



6. Preparation before Installation

Make sure the following parts have been prepared.

NO.	Name	QTY.	REMARK
1	Wired controller	1	—
2	Installation & owner's manual	2	—
3	M4×25 Cross head screwdriver	2	For installing the wired controller on the electrical box.
4	Installation and owner's manual	1	For installing the wired controller on the electrical box.
5	Connective wires to the signal receive panel.	1	For connecting the signal receiving panel with the 4-core shielding wire.

Prepare for the following at installation site.

NO.	NAME	QTY.	REMARK
1	Electric cabinet	1	General electrical box size, embedded in the wall in advance.
2	4-core shielding wire	1	PVVR-0.5mm ² ×4, embedded in the wall in advance.
3	Wiring tube (insulation casing)	1	Pre-embedded in to the wall and the length should be less than 15m.
4	Cross head screwdriver	1	For installing the cross-head screw.
5	Small cross head screwdriver	1	For taking down the bottom cover of wired controller.



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