Premier PRODUCTS

GREE

WIRED CONTROLLER INSTRUCTIONS

— SQX030A01 —

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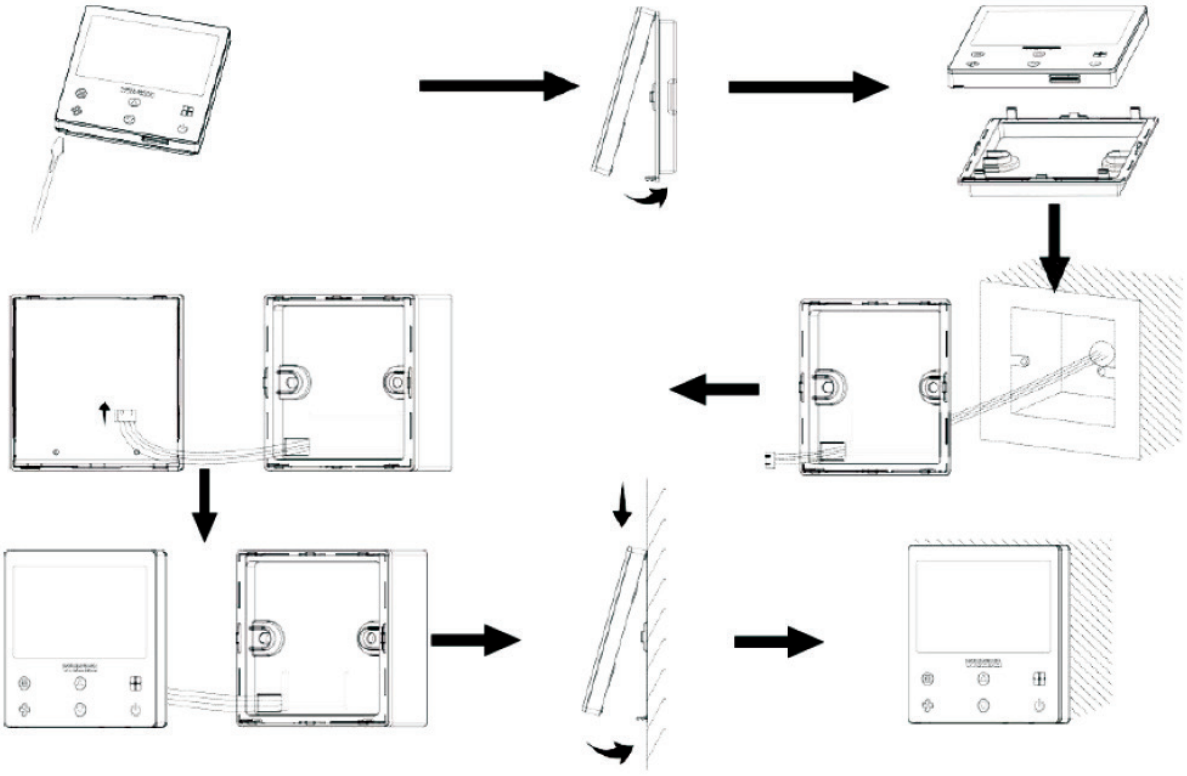
Notes For Use

1. Avoid Installation in Certain Locations: Do not install this product in areas where the wired controller is likely to fail, such as:
   - Places with oil foam (including machine oil) splashes and heavy steam.
   - Hot springs or areas with high levels of sulfide gas.
   - Locations where combustible gas may be present or flow into.
   - Coastal areas with high salt content.
   - Acidic or alkaline environments.
2. **Prevent Electromagnetic Interference:** To avoid malfunctions due to electromagnetic interference, do not install the wire controller directly in front of devices that emit electromagnetic waves, such as medical equipment. Additionally, ensure that any equipment or radio transmitters generating electromagnetic waves are placed at least 3 meters away from the wire controller to protect the air conditioning unit.
3. **Communication Line Extension:** The controller uses a standard communication line. If an extension is needed due to the installation location, the maximum length should not exceed 30 meters.

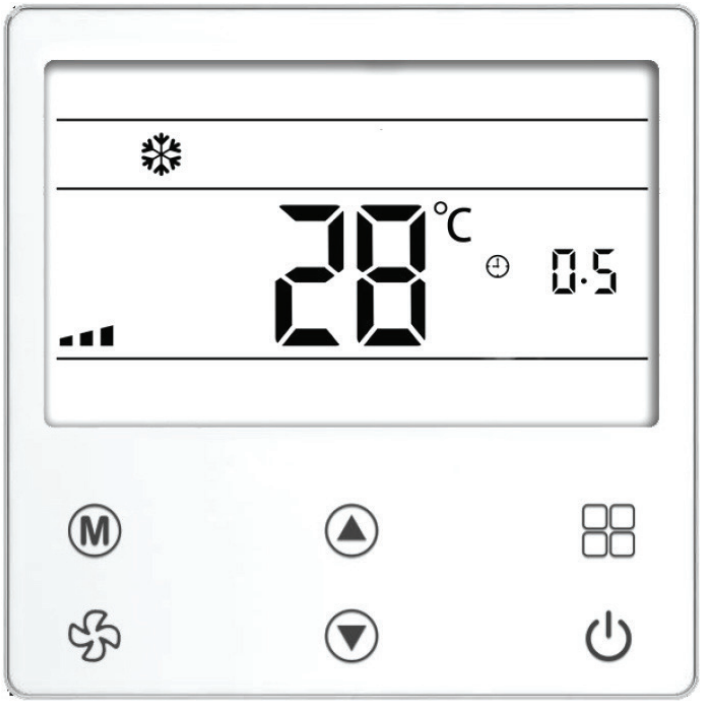
Installation of Wire Controller

1. **Disassemble the Wire Controller:** Insert a slot-type screwdriver (approximately 3mm wide) into the opening slot below the controller and turn it clockwise.
2. **Install the Bottom Plate (Back Cover):** Pass the communication line through the wire hole of the bottom plate, then secure the bottom plate to the bottom box with an M4 screw. Ensure the opening slot is facing downward.
3. **Connect the Communication Line:** Thread the communication line through the line hole in the bottom shell and plug it in. (Specify the plug number or location if necessary.)
4. **Attach the Wire Controller:** Secure the wire controller into the bottom shell from top to bottom, ensuring the buckle is properly engaged.



Instructions For Use

1. The icon and buttons of the wire controller are shown in the figure



No	Key Name	Function Description
1	On-Off Key	Power On, Power Off
2	Mode Key	Switch Operation Mode
3	Fan Speed Key	Switch Operation Fan Speed

No	Key Name	Function Description
4	Function Key	Press & Hold To Enter The Timing Settings
5	Increase Key	Set Temperature Increase
6	Decrease Key	Set Temperature decrease

Operating Instructions

1. **Power Key:** Press to turn on the unit when it is off. To stop the unit, press the key again.
2. **Mode Key:** Press (M) to select the operating mode: Auto, Cool, Dry, Fan, or Heat.
3. **Fan Speed Setting:** Press the key to choose the fan speed: auto, low, medium, or high.
4. **Temperature Setting:** Press the or key to increase or decrease the set temperature.
5. **Lock Key Function:** Press and hold the and keys simultaneously for 5 seconds to activate the lock function. The “Lock” icon will appear on the screen.

   To unlock, hold the and keys for 5 seconds again.
6. **Function Settings:** Press the key to enter the function setting mode, where the “swing” icon will flash. Use the or keys to turn the swing function on or off. If no operation is performed for 15 seconds, the setting mode will exit without saving changes.

Timing Setting

1. **Setting the Timer (On State):** Press and hold the function key for 3 seconds to enter the timer setting mode. The initial time is set to 0.5 hours. If a timer was previously set, the remaining time will be displayed with the word “hour” flashing.

   Use the or keys to adjust the time, then press to save and exit. This sets a timed shutdown.

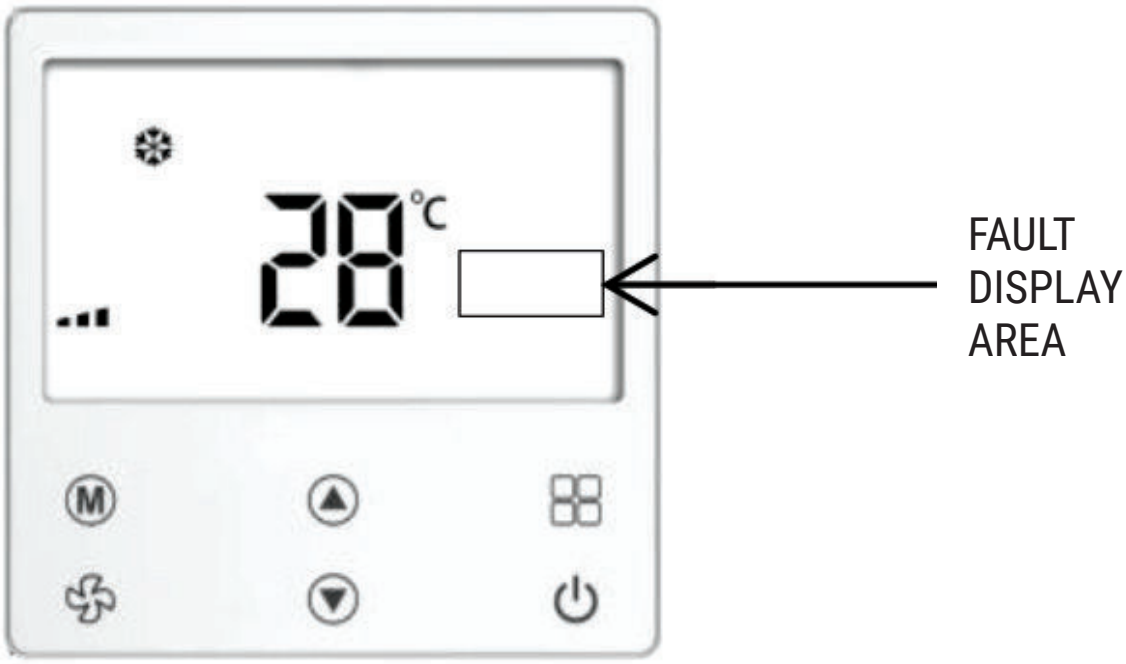
2. **Setting the Timer (Off State):** Press and hold the function key for 3 seconds to enter the timer setting mode. The initial time is set to 0.5 hours. If a timer was previously set, the remaining time will be displayed with the word “hour” flashing.

   Use the or keys to adjust the time, then press to save and exit. This sets a regular start-up.

3. **Automatic Exit:** If no action is taken within 15 seconds while in the timer setting mode, it will exit without saving any changes.

4. **Canceling the Timer:** To cancel an active timer, press and hold the function key for 3 seconds.

5. **Fault Display:** If the unit encounters a fault, a fault code will be displayed in the timing area. Once the fault is resolved, the normal display will be restored.



No	Fault Code	Function Code Description
1	E1	The communication between the SQM007 and the outdoor unit is faulty.
2	E2	The fault sent by the outdoor unit is detected.
3	E3	The communication between the SQM007 and the outdoor unit is faulty.
4	E4	The communication between the SQM007 and the SQX030 unit is faulty.

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