

RS485 Thermostat **User Manual**

Models:

DYC-18

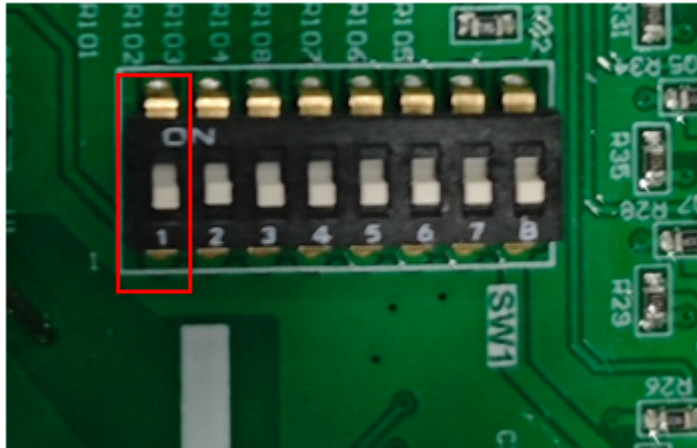
RS485 Wiring and Thermostat

RS485 Communication Wiring

1. Set the dial switch of the indoor and outdoor units to RS485 communication mode

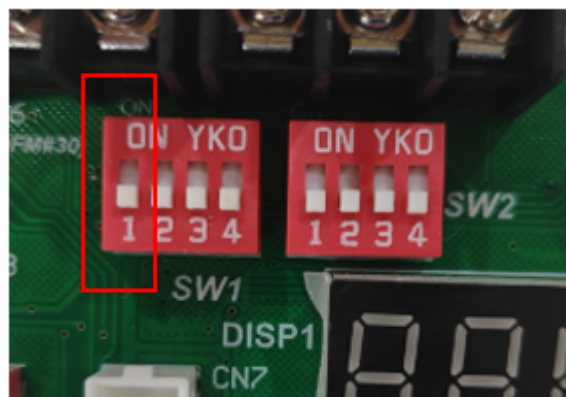
The SW1-1 dial switch on the indoor mainboard and the SW1-1 dial switch on the ODU display board should both be turned to the “ON” position

Indoor unit



SW1-1	☒ ON	RS-485 communication mode
	☐ OFF	24V control(factory default)

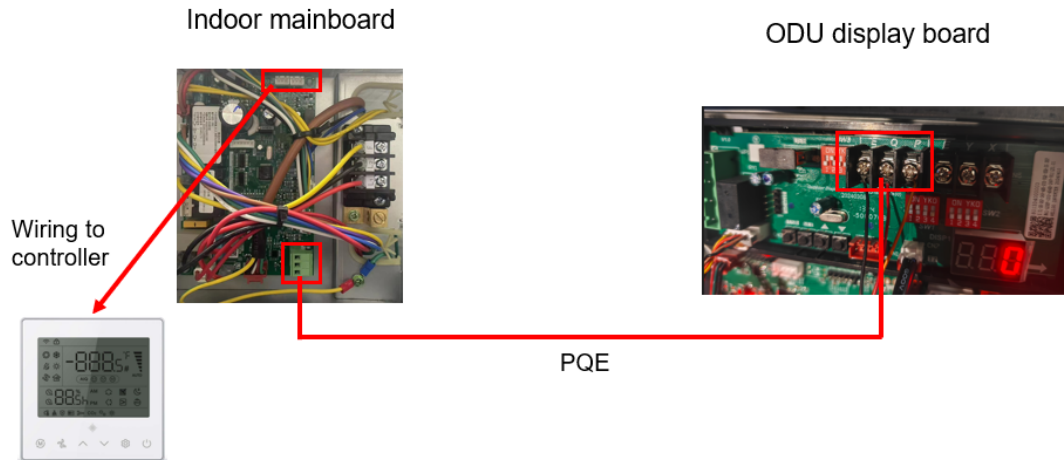
Outdoor unit



SW1-1	☒ ON	RS-485 communication mode
	☐ OFF	24V control (factory default)

2. Connect RS485 communication wire

Connect the indoor and outdoor units, P-P, Q-Q, E-E one by one, using 2-core shielded wires, with the shielding layer of the cable connected to E



NOTE: The wired controller communication cable is provided by the factory, and the PQE communication cables for the IDU and ODU need to be purchased by the customer in the local market

3. 12V wire controller

The 12V wire controller is provided by the factory and is an optional part. It is only applicable when the machine is in RS485 communication mode.



Mode:

Set the mode of the air conditioner.



TEMP+ and TEMP-

Set the setpoint of the air conditioner.



Fan speed:

Set different fan speeds of air conditioner.



On/Off:

Start-up and shut-down of air conditioner.



Function:

Set the timing start-up and shutdown, check mode, filter cleaning, and child lock, etc.

NOTE: For detailed operating instructions, please refer to the manual of the wire controller.

The design and specifications of this product are subject to change without prior notice as development continues. Consult with the sales agency or manufacturer for details. Refer to the equipment nameplate for all other applicable specifications.

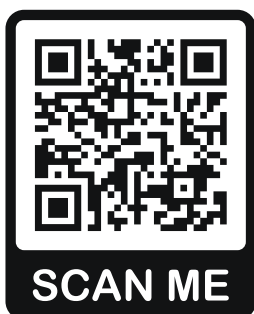


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