



Model : YO360-Pro (R2W)

Version : 1.0

Revised : 28/08/2026

Product Includes

- Product x 1
- Controller module x 1
- XH2.54-3P Connector x 1
- Screw x 2
- Digital Service Card x 1



If any of the above accessories are missing, please contact the distributor.

Preface

Lincozn reserves the right to revise this publication and to make changes in the content herein without obligation to notify any person or organization of such revisions or changes.

Safety Guidelines

Please read all safety instructions carefully before using this product.

- A leakage current circuit breaker (LCCB) must be installed in the supply circuit.
- Installation must be performed by a licensed electrician in accordance with local regulations.
- Do not open the product casing or attempt to repair it yourself. There are no user-serviceable parts inside.
- Use this product in dry locations only. Avoid operating it in humid environments such as bathrooms or unfinished basements.
- Do not immerse the product in any liquid or use liquid cleaners. To clean, first disconnect all power cables and wipe with a dry cloth.
- For indoor use only. This product is not designed for outdoor installation.

Working with Bluetooth Low Energy (BLE) Smart Devices

This product can operate independently without the need for a router or smartphone. When used with our app, you can remotely control devices, adjust power schedules, and manage smart automation from anywhere. For detailed and up-to-date app functions, please refer to the in-app user guide.

Download the App

- Scan the QR code to download and install the Yoswit app.
- Once installed, launch the app and follow the on-screen instructions.



Introduction



1.	LCD Display	Shows temperature, mode, fan speed, and settings.
2.	On/Off Key	Used to turn the thermostat power on or off.
3.	Mode Switch	Switches the thermostat's operating mode, including cooling, heating, and auto.
4.	Parameter Setting Key	Enters the parameter adjustment mode.
5.	Fan Speed Key	Adjusts fan speed (low, medium, high).
6.	Temperature Key	Adjusts the temperature up or down.
7.	RS485 Communication Port	Connect the RS485 wiring to the corresponding interface.
8.	Controller Module Interface	Connect the wiring from the controller module to this interface.
9.	Mounting Frame	Mount the thermostat onto the back-box.

Installation Guide

Warning

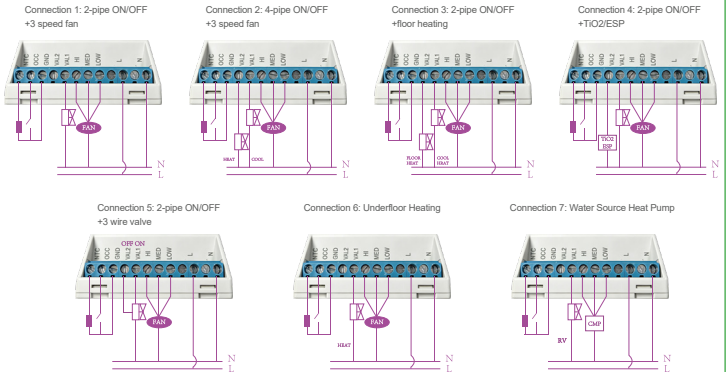
To prevent electric shock, power must be disconnected before installation. Installation must be performed by a licensed electrician.



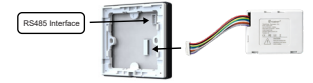
- Install a 3299 back-box in the wall, leaving approximately 5 mm of conductor exposed for connection.
- Insert a flat-head screwdriver into the frame notch and gently pry open the panel.



- Connect the wires to the thermostat terminals according to the wiring diagram.



- Align the screw holes on the frame with those on the back-box, insert the screws, and tighten.
- Ensure the connector is inserted into the matching interface.

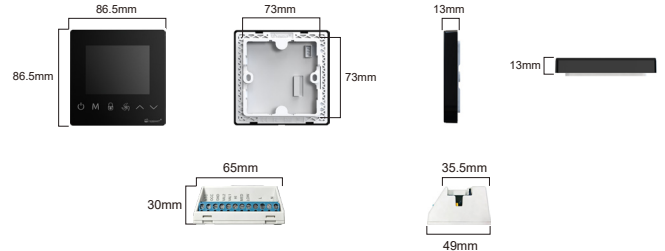


- Turn on the leakage current circuit breaker (LCCB) to energize the system.

- To verify correct wiring, press the button 2-3 times and confirm the appliance toggles on/off accordingly.
- Snap the wall plate onto the frame, using the four click-stops to adjust its fit to the thermostat and the wall.



Technical Specifications



General Specifications

Product Name	Smart Thermostat - Fan Coil Unit
Model	YO360-Pro (R2W)
Socket Type	Socket 86
EAN / UPC	EAN: 0712155479357 / UPC: 712155479357
Revision	V1.0
Compliance	CE, FCC, RoHS
Manufacturer	Made in China

Electrical

Operation Power	100-240V AC (50/60Hz)
Max. Load	≤5A (Resistive), ≤2A (Inductive)
Power Consumption	≤2W
Temperature Display Range	5-49°C
Temperature Set Point Range	10-35°C
Temperature Set Point	1°C
Temperature Accuracy	±0.5°C
Humidity Display Range	0-99%
Humidity Accuracy	±3%
Application	2-Pipe / 4-Pipe
RS485	1 Port / 9600

Mechanical

Operating Temperature	5-49°C
Operating Humidity	0-95% RH, Non-Condensing
Operating Environment	Interior
Operation	APP / Manual
Display	2.8 Inches
Ingress Protection (IP)	20
External Temperature Sensor	NTC 10K (Optional)

Wireless

Frequency	2.4GHz
Connection	WiFi 2.4G / BLE 4.2
Range	Open Area: >50m Interior: 3-20m