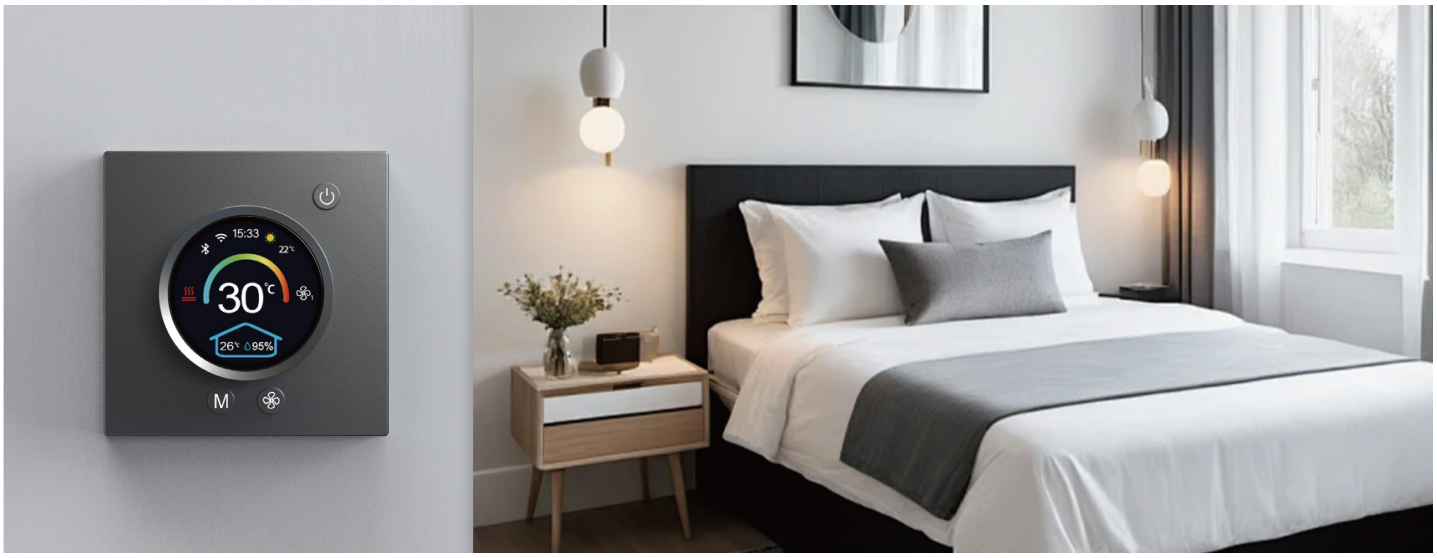
Smart Thermostat - FCU (Rotary Knob)

Model: YO361 (R2W)-MEC-A

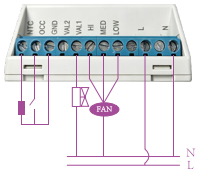
Revised: 31-08-2026



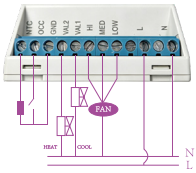
The Perfect Solution for Efficient Temperature Control

Yoswit Smart Thermostat is compatible with 2-pipe / 4-pipe fan coil units and PTACs, offering options for 3-speed fan and auto modes. It allows for easy switching between heating, cooling, and ventilation modes to personalize settings based on guest preferences. Built-in temperature and humidity sensors automatically maintain room comfort levels. Additional features include overheat protection for enhanced safety, non-volatile memory to retain programmed settings during power outages, and a built-in timer for setting the ideal temperature in advance. It supports remote control and monitoring via the Yoswit App with built-in WiFi and works with smart speakers. With wireless technology at its core, it effortlessly integrates with smart hotel systems for centralized control.

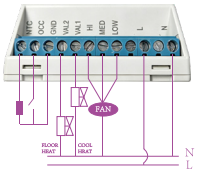
Connection 1: 2-pipe ON/OFF
+3 speed fan



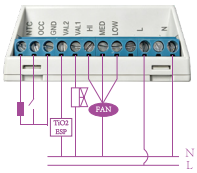
Connection 2: 4-pipe ON/OFF
+3 speed fan



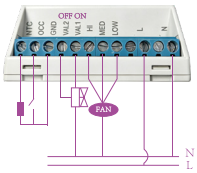
Connection 3: 2-pipe ON/OFF
+floor heating



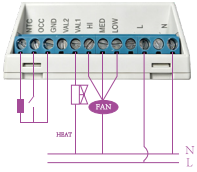
Connection 4: 2-pipe ON/OFF
+TiO2/ESP



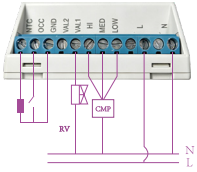
Connection 5: 2-pipe ON/OFF
+3 wire valve



Connection 6: Underfloor Heating



Connection 7: Water Source Heat Pump



Key Features and Benefits

- Integration with Commercial Smart Systems
- Customized Scheduling
- Built-in Temperature & Humidity Sensors for Room Comfort Maintenance
- Personalized Mode Settings Based on Guest Preferences
- Overheat Protection
- Power-off Memory
- Compatibility with 2-pipe / 4-pipe Fan-coil Units for Easy Configuration
- Heat & Cool Setpoint Limits for Energy Savings

Yoswit App

You can download our app to implement the following functions via Bluetooth and WiFi to control the Yoswit switches.

SCAN THE QR CODE TO DOWNLOAD
YOSWIT APP

Time Setting | Scene Mode | Device Network | Password Protection | Yoswit Bridge Product | Network Control | Apple Siri | Google Assistant

Product Specifications

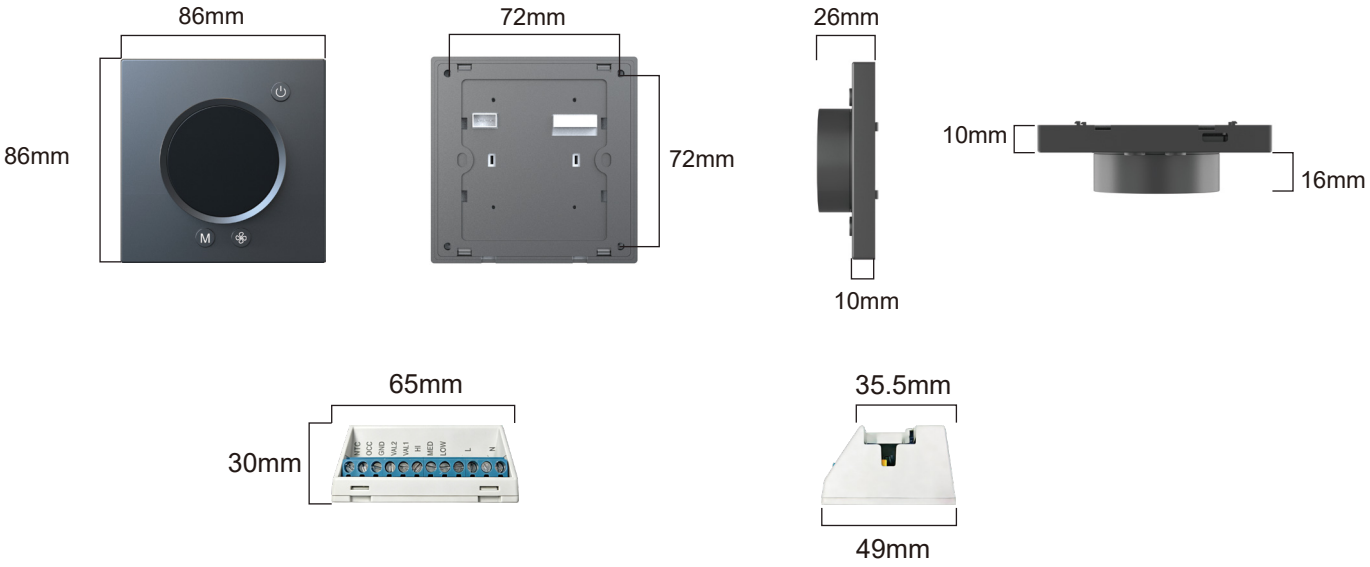
Color Options:

*You can also customize the colors



Space Grey

Specifications:



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

Mechanical	
Operating Temperature	5-49℃
Operating Humidity	0-95% RH, Non-Condensing
Operating Environment	Interior
Operation	APP / Manual
Display	1.28 Inches
Ingress Protection (IP)	20
External Temperature Sensor	NTC 10K (Optional)

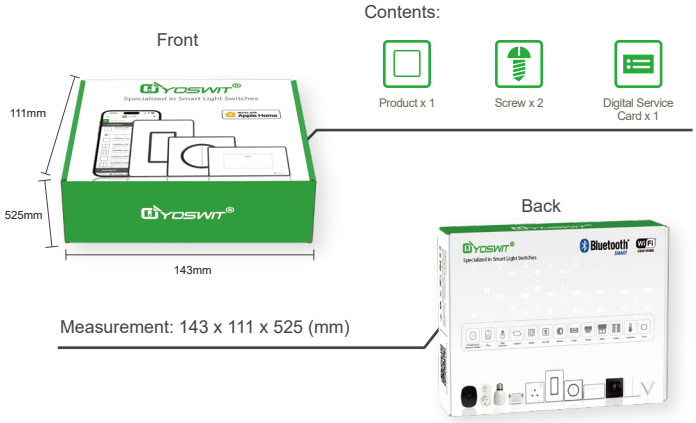
General Specifications

Product Name	Smart Thermostat - FCU (Rotary Knob)
Model	YO361 (R2W)-MEC-A
Socket Type	Socket 86
EAN / UPC	EAN: 0712155479340 / UPC: 712155479340
Revision	V1.0
Compliance	CE, FCC, RoHS
Manufacturer	Made in China
Warranty	Two Year Limited Warranty (*Details available on the Product Warranty and Limitations of this datasheet)

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

Product Package



Outer Box



Quantity Per Box: 40 Pack / Box
Measurement: 58 x 31 x 23.5 (cm)

Product Warranty and Limitations

Yoswit brand products guarantee for a period of 2 years warranty from the date of purchase. During the warranty period and in the event that a defective product is identified (non-human factors), Yoswit will provide free maintenance. Damage beyond the warranty period or caused by improper use is not covered within the warranty, Yoswit will not bear any responsibility for repair, and will still provide users with a lifelong maintenance of paid services. If the products need to be repaired or returned to our company, an appropriate fee should be charged based on specific situation to cover the cost of replacement. Regardless of the warranty status, all shipping costs are borne by users.

LINCOGN TECHNOLOGY CO. LIMITED

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