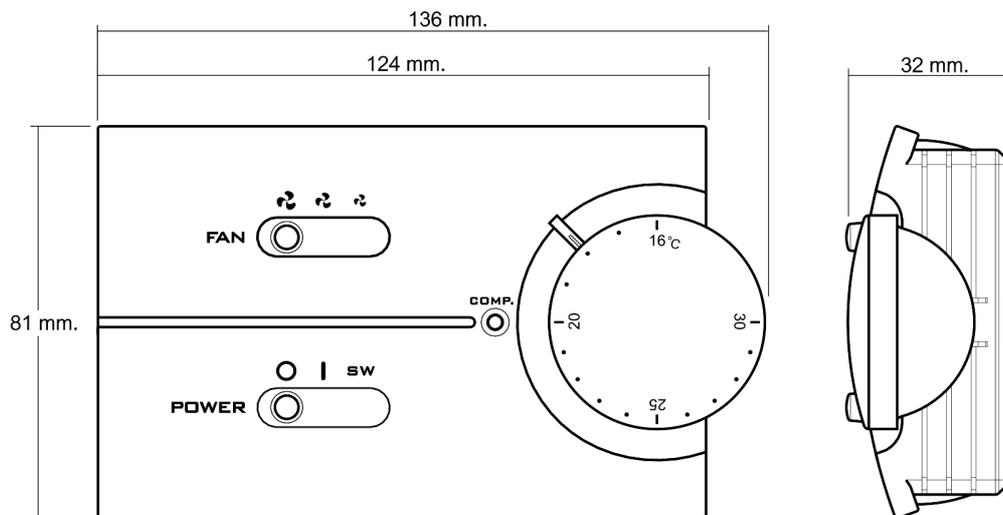


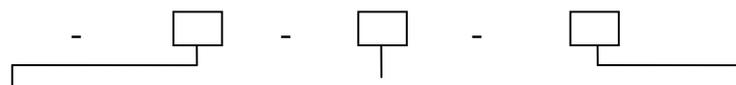
ROOM THERMO II COOL

INSTRUCTION MANUAL

Room Thermo II Cool is a single piece fan coil thermostat for mini-split, duct type and chilled water system. There are several models, make sure to use it according to the rating by referring the Code number as below.



Room thermo II



Mode of operation

- C for cool only
- H/C for heat/cool

Voltage

- 24 for 24 Vac 50/60 Hz.
- 110 for 110-120 Vac 50/60 Hz.
- 220 for 220-240 Vac 50/60 Hz.

Comp.delay protection (option)

- W for with comp.delay feature
- E for without comp.delay feature

Ex. Room thermo II - C-220-E is for cool model, 220-240 Vac, no time delay.

FEATURES

Power on/off

Use POWER switch to turn on/off the air conditioner.

Fan

Use FAN switch to select the fan speed (high, medium, low).

Temperature setting

Rotate TEMP knob to set the temperature.

Sweep (for Cool version only)

Slide the POWER switch to SW position to turn on the sweep motor.

Compressor/Valve status

The COMP. LED indicates the operating status of the compressor/valve.

Compressor delay protection (option)

There is a 3 minute time delay for compressor protection for the model equipped with this feature.

Auto restart

The system will automatically restart if there is any power interruption and resume to the normal condition.

INSTALLATION

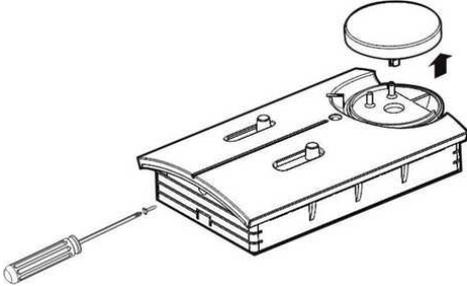
Read these instructions thoroughly before installing product. Failure to follow these instructions could damage the product or cause a hazardous condition. Check the voltage and current ratings on the product to ensure that it is suitable for your application. Installer must be a trained, experienced service technician. Check product for proper operation after installation.

CAUTION

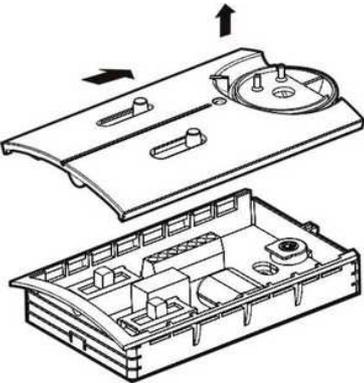
Damage to cooling system may occur. Disconnect power from the equipment at the main breaker/fuse block while installing the thermostat.

Mounting Thermostat

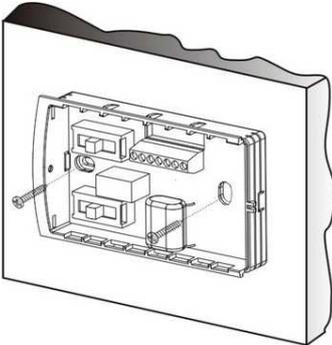
1. Remove the locking screw at the side of the thermostat. Pull the temp. knob upward and remove it.



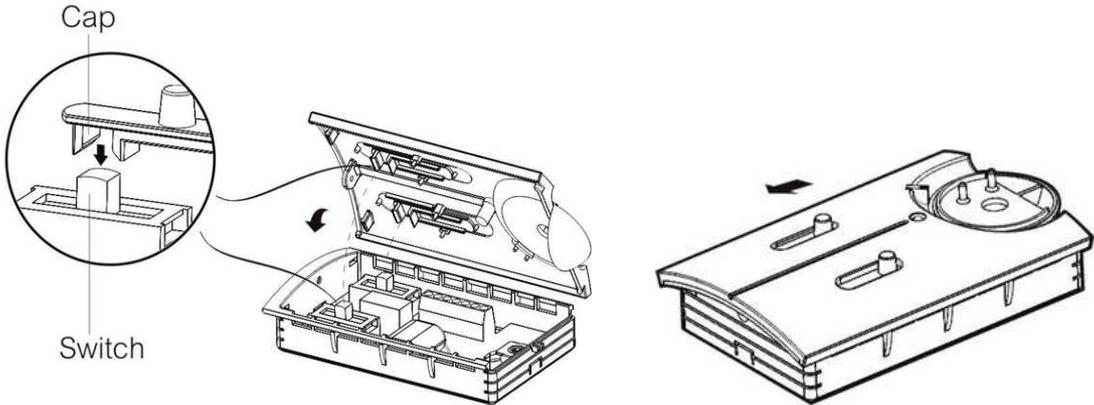
2. Take out the front cover by sliding it to the right and remove.



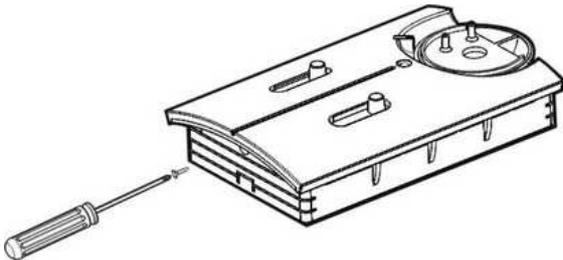
3. Tighten 2 screws to mount the thermostat to the 2"x 4" electrical box. Connect wires to connectors as per wiring diagram.



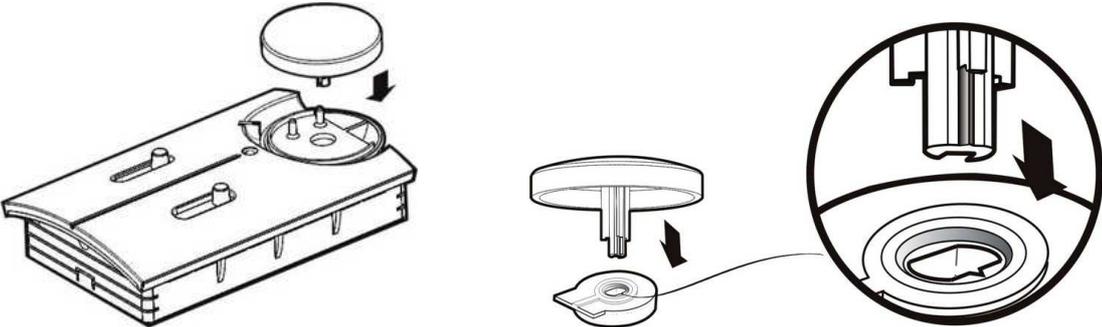
4. Put the front cover back to the thermostat by having POWER & FAN switches locked by the caps and then slide to the left.



5. Secure the front plate by using the locking screw.



6. Insert the temp. knob to the thermostat, make sure it is put with the same alignment & position as shown.



WIRING DIAGRAM

