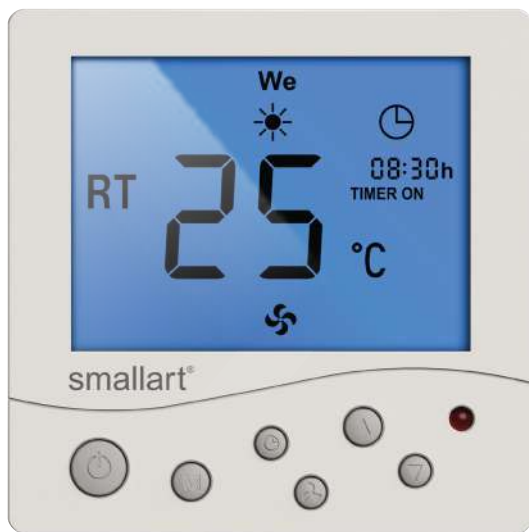




● Fan Coil Thermostat

SM2008FFN series thermostats, including technological and user friendly design, contains optional backlight, timer, remote control properties.

- Two working style for heating mode
 - Fan coil: Fan runs normally in heating mode
 - Radiator: Fan do not run in heating mode
- Adjustable dead band: Active only in auto changeover mode
- Valve type selection
 - Heating and cooling NC
 - Heating NO, Cooling NC
 - Heating and cooling NO
 - Heating NC, Cooling NO
- Compatible for GW 24231 junction box
- When set temperature is reached valve and fan are closed

2 or 4 Pipe Fan Coil



3 Step or Auto Fan Speed Control



Junction Box Fit (Flush Mounted)



Timer (Option)



Remote Control (Option)



Backlight (Option)



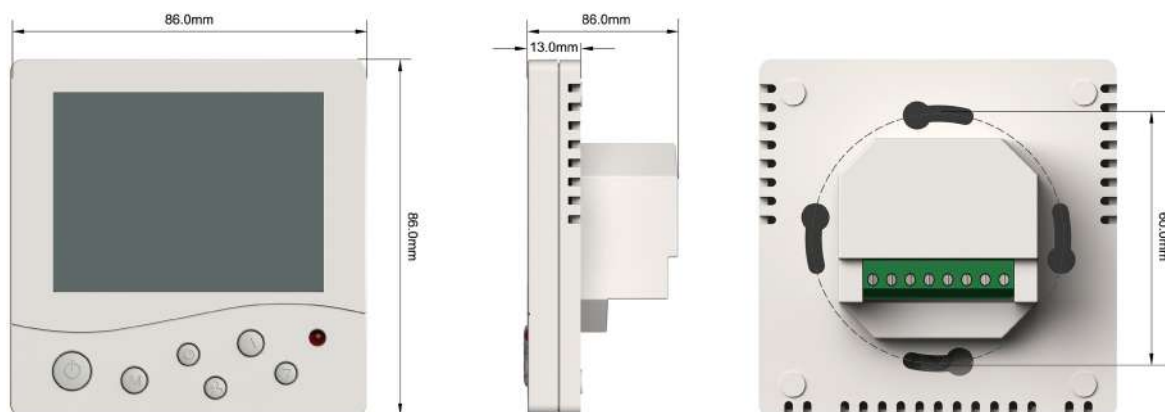
MODELS

SM2008FFN-L	FCU Thermostat	Backlight		
SM2008FFN-TRL	FCU Thermostat	Backlight	IR Remote Control	Timer
SM2008FFN-T4RL	FCU Thermostat	Backlight	IR Remote Control	Timer(5+2)
SM-IRT	IR Remote Control	(for model -TRL)		

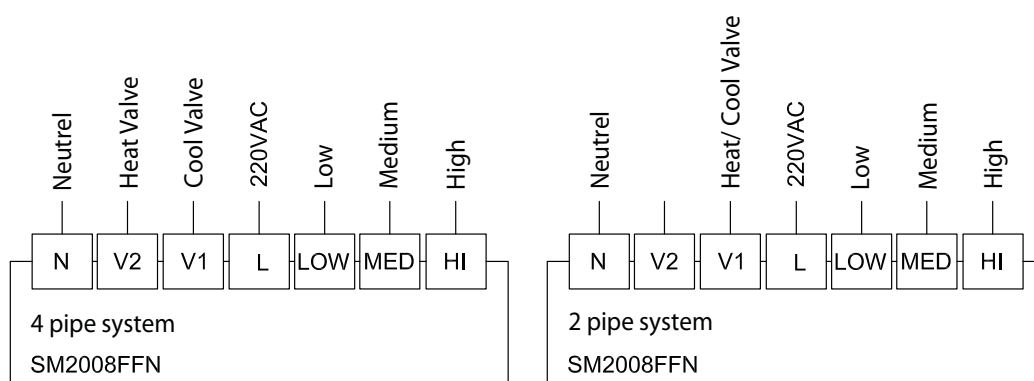
Technical Data

Temperature Range	5 ~ 35° adjustable
Switching Differential	Approx $\pm 1^{\circ}\text{C}$
Operating Temperature	0~ 45°C
Operatin Humidity	5~ 90%RH
Storage Temperature	-10~ 60°C
Operating Voltage	AC220V $\pm 10\%$, 50/60 Hz
Switch current rating	1A
Wiring Diameter	0.5 ~1.5 mm ²
Dimension	86 x 86 x13 mm(HxWxD)
Hole pitch	60 mm

DIMENSIONS



Wire diagram





- Elegant design and high reliability.
- 2 and 4 pipe fan coil units control
- Cool/Heat and 3 steps fan speed selection
- NTC heat sensor
- External heat sensor (SM107FFN)
- Mechanical heat sensor
- Manual switch to select work status.

● Fan Coil Controller

SM107 Series controllers containing user-friendliness and quality together, provides easy and developed fan coil units control.

Electromechanics



External Sensor



2 or 4 Pipe Fan Coil



3 Step or Auto Fan Speed Control



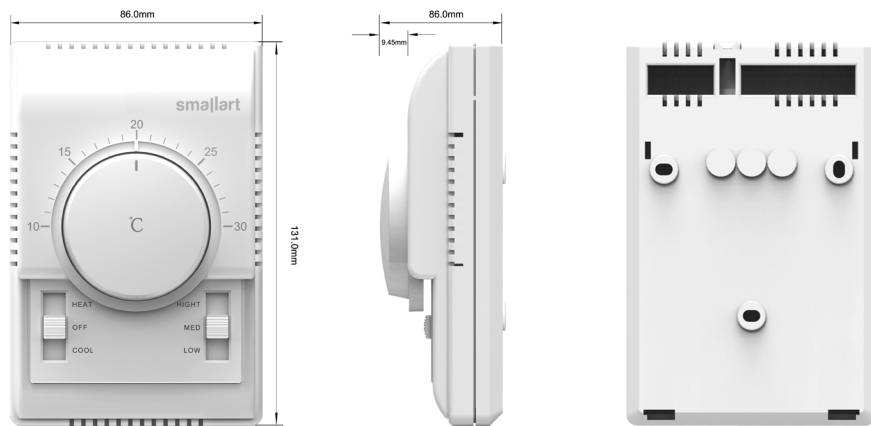
MODELS

SM107DB	2 pipe, Thermostatic fan control
SM107FFN	2-4 pipe, Continuous or thermostatic fan speed control, external heat sensor

Technical Data

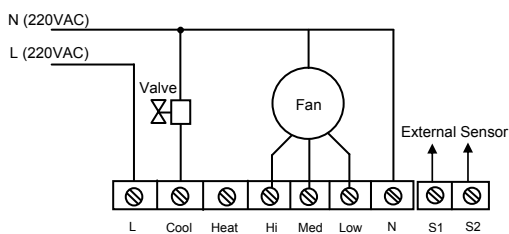
Temperature Range	10 ~ 30° adjustable
Switching Differential	Approx $\pm 1^{\circ}\text{C}$
Operating Temperature	0~ 45°C
Operatin Humidity	5~ 90%RH
Storage Temperature	-10~ 60°C
Operating Voltage	AC220V $\pm$ 10% , 50/60 Hz
Switch current rating	1(0.5)A
Wiring Diameter	0.5 2.5 mm ²
Dimension	130x85x43mm(HxWxD)
Hole pitch	60 mm

DIMENSIONS

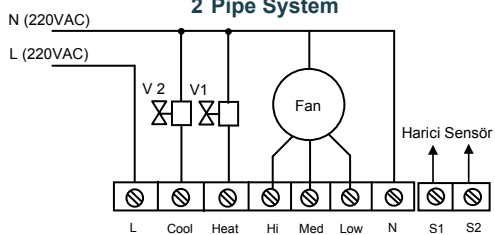


WIRE DIAGRAM

● SM107FFN

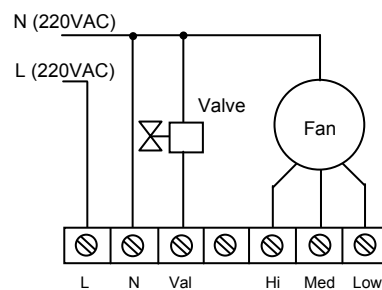


2 Pipe System



4 Pipe System

● SM107DB





● Fan Coil Thermostat

110M is very ideal fan coil controller for living spaces and commercial environments such as hotels and offices.

- A very wide range of use
 - 4 pipe fcu systems - 2 valves
 - 2 pipe fcu systems - 1 valve
 - Only fan – No valve
- Thermostatic fan control for without valve application.
- Thermostatic fan control (2 pipe application) ✱
- On/Off, Cool/Heat and 3 Step Fan Speed (220V, 3A)

2 or 4 Pipe Fan Coil



Mechanical



✱ When the temperature is at the set point valve and fan stop

MODELS

110M

FCU Thermsotat

Technical Data

Temperature Range 10°C - 30°C

Weight 0.190 Kg

Color White

Power Supply 24-230 VAC

Material PC/ABS

Inflammableness UL94V-0

Sensing Element Gas capsule

Dimensions

