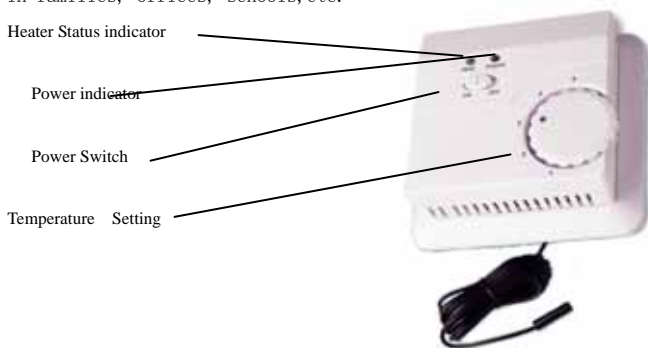


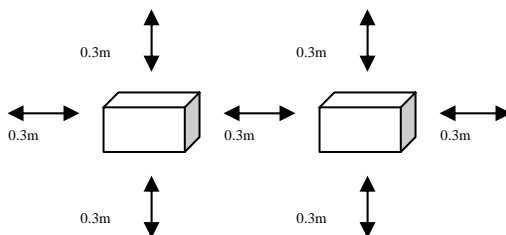
AE-Y310 Simple Installation Type 16A Electronic Thermostat (3500W) User Manual and installation Instruction

AE-Y310 Electronic Thermostat is mainly used in the control of electric heater or electric floor heating. It has an On/off switch and is suitable to be mounted indoor. It has also a power indication and a heater output indication. It can be installed directly on a power box. Function is to control floor temperature. It can be widely used in families, offices, schools, etc.

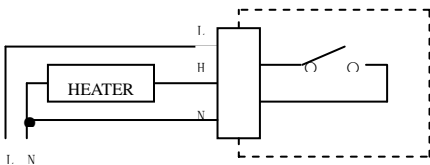


Installation Instruction:

1. Slide out the AE-Y310 unit from the panel plate. Fix the panel plate onto a power line switch box or on the wall.
2. In order to ensure the accuracy of the temperature sensor inside, there should be no blocking surrounding the unit. The minimum space is indicated as below:



3.Connect the AE-Y310 unit with external heater as in the below diagram:



Warning!

Beware of electric Shock! Always shut down electric power before installation.

4.Slide the unit back to the panel plate. Check that the unit is firmly fixed onto the panel plate.

Installation is completed.

1.Heater Control

Switch on the unit by putting the Power switch at On position. Power LED (red) turns on. Set the rotary volume at the temperature you deserve. When room temperature is lower than the set temperature, the thermostat switches on the heater connected and at the same time, heat LED (green) turns on. When room temperature becomes higher than the set temperature, the thermostat switches off the heater and heat LED (green) turns off.

2. Unit Off

Put the Power switch at Off position. Thermostat stops running and there is no output to the heater connected.

Product Specification:

Model	AE-Y310
Working Voltage	220VAC, 50Hz
Current Rating	16Amp(Resistive)
Maximum Rating	3500W
Control Range	20°C~60°C (floor)
Temperature Accuracy	2°C
Span	1°C
Switching Type	SPST
Temp. Sensor Type	NTC sensor
Working Temp. Range	0°C~60°C
Storage Temperature	-20°C~60°C