



MODEL	SU-1133b(Thermostat)	SU-1133b2()	SU-1133bh(·)
Input sensor	Thermistor	Thermistor+Thermistor	Thermistor+HUMIDITY
Measure range	-50~200	-50~200, -50~200	-50~99.9°C,0~100%
SENSOR	Attach	Attach	Attach
Precision	F.S 0.3%	F.S 0.3%	F.S 0.3%, ±3%

Power Supply

- Basic form : AC100~240V(change rate of permission power ± 10%)
- Option : DC12V, DC24V

OUT1

- Basic form : Relay output(AC250/10A, DC12V, A contact), Conversion of Cooling control(C), Heating control(H), Possibility of conversion into ON/OFF control and proportional control
 - Option : SSR out(DC12V)
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OUT2

- Basic form : Relay out(AC250/2A, DC12V, A contact), Conversion of Cooling control(C), Heating control(H)
 - Option : SSR out(DC12V)
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Relay Durability

- Mechanical load : about one million times and above
 - Electrical durability : three hundred thousand times and above
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Special featureSU-1133t

- Temperature control via a SV value
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Special feature SU-1133tt

- Control via a sensor deviation : Operated when the value detected by 2 kinds of sensors is different from the setting value
- Use : Midnight boiler, photovoltaic power plant, etc.

Special feature SU-1133th

- Thermistor+HUMIDITY Control

Other functions

- Filtering : Mitigation of it with a filtering value because there may happen a phenomenon that numbers swing when the sensor line is combined with the power route
- Assurance of input sensor(offset): A function to compensate it because there may happen an error in the detection value if the sensor line is lengthened or aged
- set restricted
- LOC function : Locking to prohibit correction of detailed setting by anyone except for the installer

SIZE

- Dimensions : (W) 78mm×(H) 138mm
- Panel size : (W) 75mm×(H) 135mm