Digital thermostat W3230 with external sensor -50°C - +120°C, 12V

Reference: AM3602
EAN13: -
UPC: 90321020

Product attributes:

Product features:

Voltage: 12 V DC
Starting temperature: -50°C - 120 °C
Waterproof grade: IP22
Probe type: NTC 3950 10K, 1%

Product description:

A simple digital thermostat with an output relay allows you to regulate the temperature in the range of -55°C ~ 120°C with a resolution of 0.1°C. For example, heating or cooling can be connected to one output. Heating and cooling will then maintain the set temperature on the thermostat. The thermostat includes a resistance temperature sensor in a waterproof stainless steel housing with IP68 protection. In the event of a power failure, the thermostat settings are saved. Power supply 12V DC.

Adjustable temperature: -50°C ~ 120°C (resolution 0.1°C)

Temperature measurement accuracy: ±1%

Temperature sensor: NTC resistance, 10kΩ, 0.5%

Switching contact: 12V AC/DC 10A (with resistive load!)

Relay contact type: NO

Working temperature: 0 ~ 60°C

Display color: red, blue

Dimensions: 79 x 43 x 26 mm

Mounting hole: 73 x 39mm

Accessories: waterproof NTC sensor, 1m

Instructions for use:
A short press of the RESTART button turns the thermostat on, a long press turns it off. A short press of the SET button allows you to set the desired temperature using the up and down arrows after the display flashes. A long press of the SET button and then using the arrows allows you to set other functions of the thermostat:

P0: heating mode (H) or cooling mode (C)
P1: hysteresis setting 0.1 to 30°C
P2: setting the upper maximum temperature limit
P3: setting the lower maximum temperature limit
P4: temperature correction compared to the temperature sensor –10 to 10°C
P5: time delay 0 to 10 minutes
P6: Signaling of reaching the maximum temperature –50 to 120°C (factory disabled)
P7: Keyboard lock
P8: Factory reset

The product is not a stand-alone functional unit and requires professional assembly.


PV
SET
SV
OUT
Restart


PV
SET
SV
OUT
Restart


微 电 脑 数 字 温 控 器
Microcomputer Temperature Controller
POWER:☑110-220V☐12V☐24V☐5V RANGE:-50~120℃
RELAY :10A/250V 20A/12V ACCURACY:0.1℃
VCC
GND
S1
S2