Product data sheet

Specifications

Automatic temperature controller , Bimetallic sheet ,Steel Guideways , CE RoHS , IP20 , ABS , 0℃~+60℃

Model number： JWT6011

Order number： 2021.001

Technical Parameters

Rated working voltage:	230/115/60/48/24V（AC） 60/48 /24V （DC）
Inductive element:	Bimetallic sheet
Electric shock configuration:	Single stage conversion electric shock as an instantaneous switching element
Allowable electric shock load:	K1.5-3 (Heating) AC 10 (4) A DC=30W K1.5-4 (cooled) AC 5 (4) A DC=30W
Temperature regulation range:	+5℃~+60℃
Switch difference:	Approximately 4K ± 3K
Safety certification:	CE RoHS
Protection level:	IP20
Electrical connection:	7-position crimping terminal, standard wire 0.5~2.5mm ²
Installation requirements:	/
Operating/Storage Temperature:	-5℃~+80℃

Materials

Product shell:	ABS
Rail:	Steel Guideways

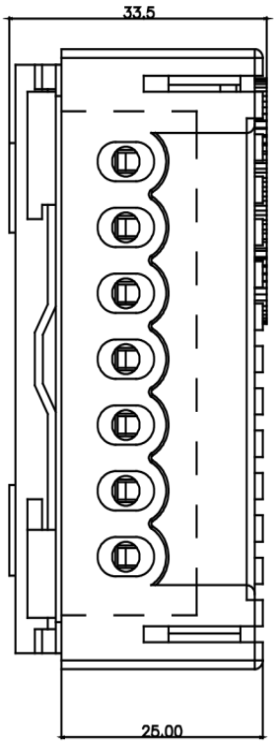
Product Description

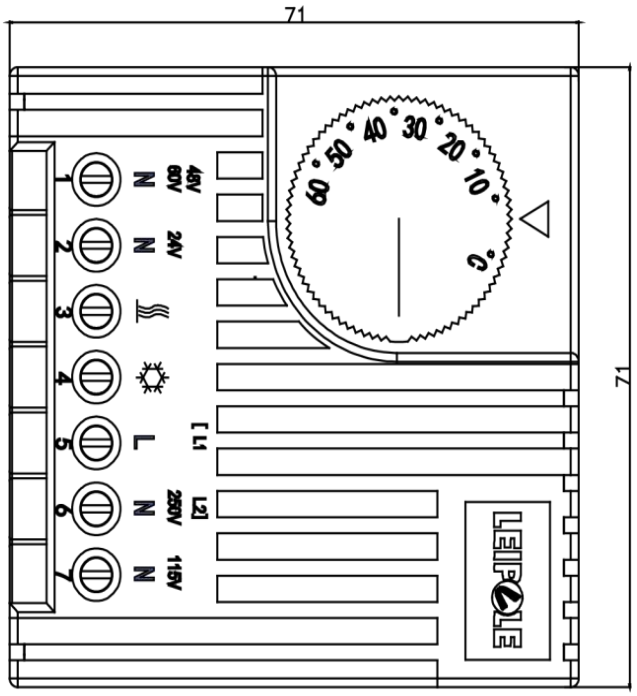
This product has the following characteristics:

1. The JWT6011 automatic temperature controller fan heater is particularly suitable for temperature regulation of equipment such as filter fans, independent heating systems, and heat exchangers. In these application scenarios, it can ensure that the relevant equipment is maintained within a suitable operating temperature range, effectively preventing condensation and potential electrical faults caused by low temperatures.

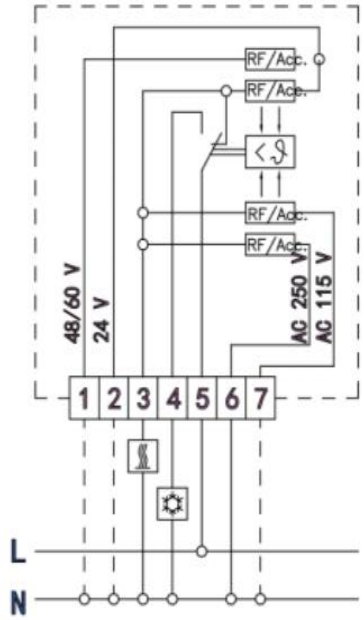
2. This fan heater is also suitable for monitoring and controlling the temperature environment inside various cabinets (such as control cabinets). By precise temperature control, it can ensure that electronic components and electrical equipment inside the cabinet are not affected by extreme temperature changes, extend equipment life, and maintain their optimal performance state. At the same time, the integrated temperature control system helps to achieve automated monitoring and regulation, further enhancing the reliability and stability of the entire system.

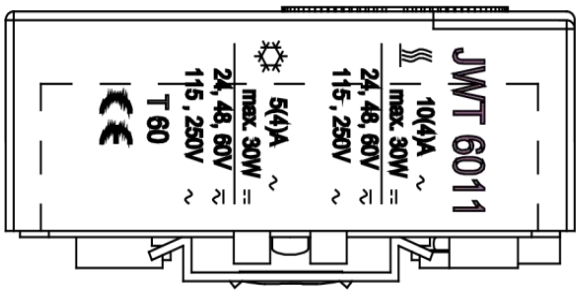
Product drawings





The circuit schematic is as follows





48V 60V N	24V N			[L1] L	[L2] 250V N	115V N
1	2	3	4	5	6	7