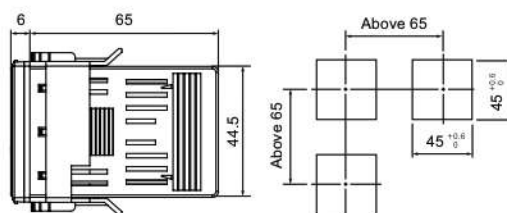


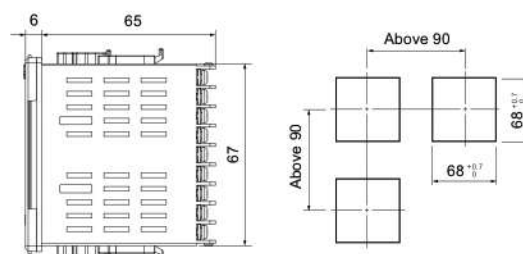
TEMPERATURE CONTROLLER

Appearance and Dimension

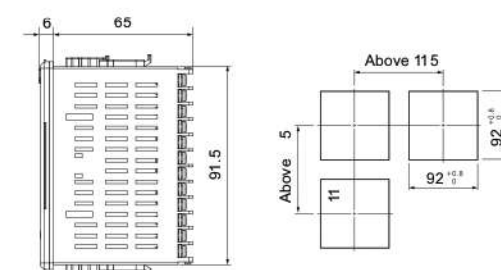
JG-UTC-4201
48×48mm



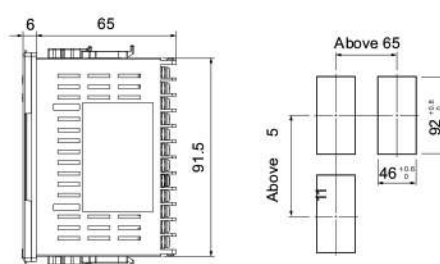
JG-UTC-2201
72×72mm



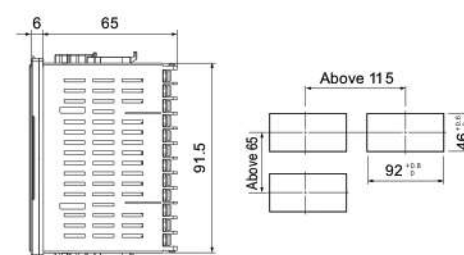
JG-UTC-1201
96×96mm

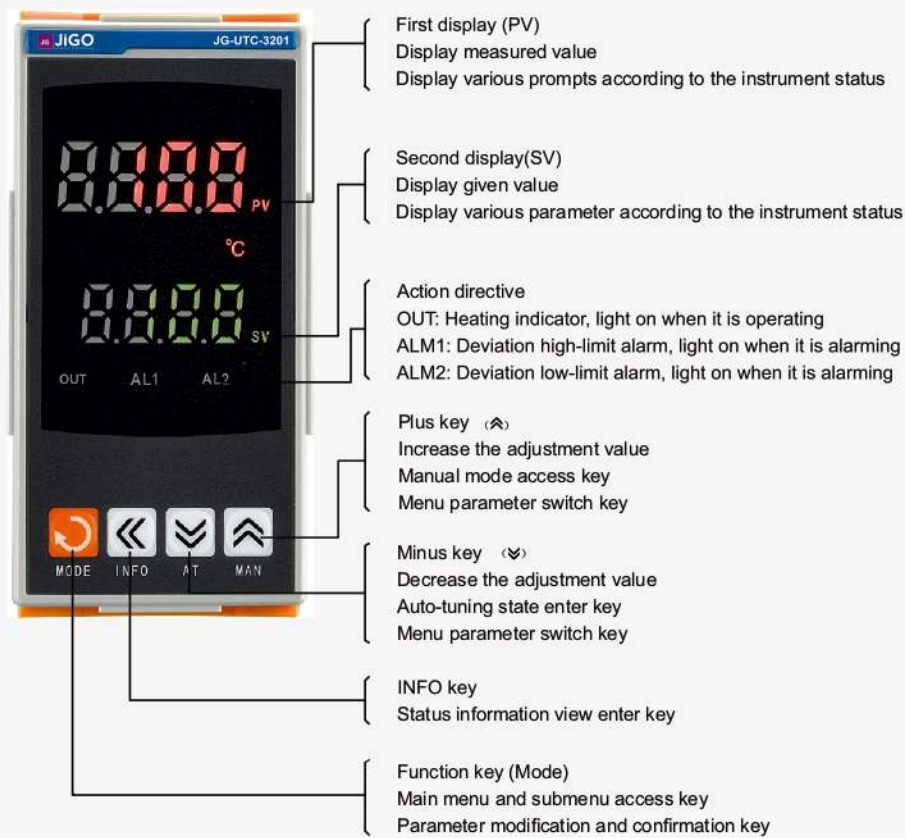


JG-UTC-3201
48×96mm



JG-UTC-5201
96×48mm





Applications



Printing machines



Ceramic machinery



Rubber Machinery



Packaging Machinery



Injection molding machine



Food Machinery

Electrical Specification

Rated voltage	100-240V AC, 50HZ
Power consumption	≤ 5VA
Rated voltage	Installation type II, Pollution degree 2
Storage Temperature	-25°C -65°C (Avoid freezing)
RTD Selection	J, K, PT-100, R
Resolution power	1°C, 0.1°C (Adjustable)
Wiring method	Connecting terminal
Measuring accuracy	±0.5%FS
Memory Protection	Non-volatile memory
Installation conditions	Installation type II, Pollution degree 2
Relay output	Relay contact: AC220V/DC30V,3A
Logic level output	On: DC24V; Off: dc0 Below 5V; Maximum current: 30mA, load resistance ≥ 1K

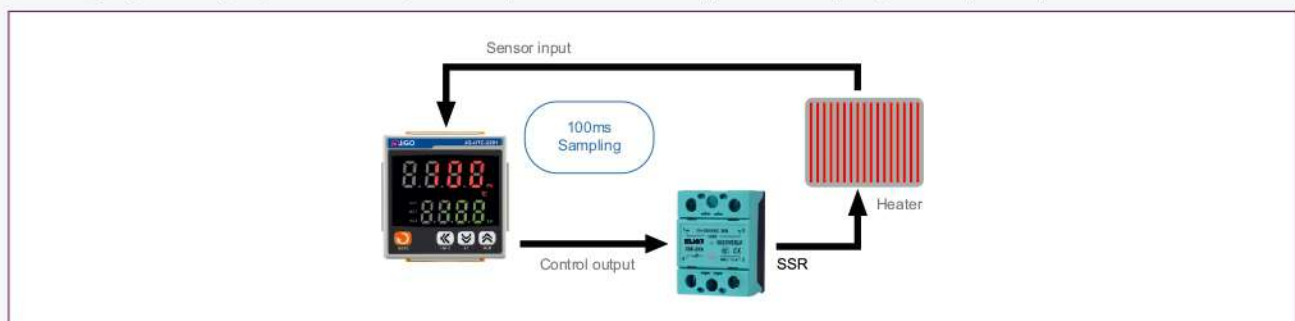


Overall dimension

Model	Dimension	Shell size (length, width and height)	Cutting size
JG-UTC-4201	48x48	48x48x71	46x46
JG-UTC-2201	72x72	72x72x71	68x68
JG-UTC-1201	96x96	96x96x71	92x92
JG-UTC-3201	48x96	48x96x71	46x92
JG-UTC-5201	96x48	96x48x71	92x46

High speed sampling

100ms high-speed sampling rate enables precise temperature control in applications requiring fast response speed.



SSR drive output method

Users can choose SSR and RELAY drive output. On this basis, ON/OFF control and manual output are added to achieve ideal temperature control.

