

USUN 新诚润™

T1 Series Hut Runner Controller

The T1 series controller from Usun is compatible with all standard mainframes. Each card can be inserted into a mainframe to control 1 zone to up to 48 zones. The controllers standard features include all top of the range functionalities such as soft start, temperature monitoring as well as safety management.



FUNCTIONS

- Automatic and Manual
- Automated transfer from Auto to Manual mode in case of Thermocouple failure (user selectable)
- Automatic Soft Start

SAFETY FEATURES

- Open thermocouple
- Inverted thermocouple
- Upper and lower visual deviation alarm
- Power element failure
- Heater monitoring and alarm (detects if heater is partially damaged)

TECHNICAL FEATURES

Supply	110/220 V Single Phase 50/60 Hz
Output	0 - 3600 W Phase Control or Pulse Triggered & Zero Crossing (PWM)
Temperature Measurement	Thermocouple J (FeCo) or K, 0°C to 500°C linearised, accuracy 0.5%
Control	Self-Tuning and Advanced Voltage Drop Control
Electrical Switch	

PBE-Roboplas

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