



THE DATASHEET OF TCAC001



Model: Thermal Controller



Part Number: TCAC001



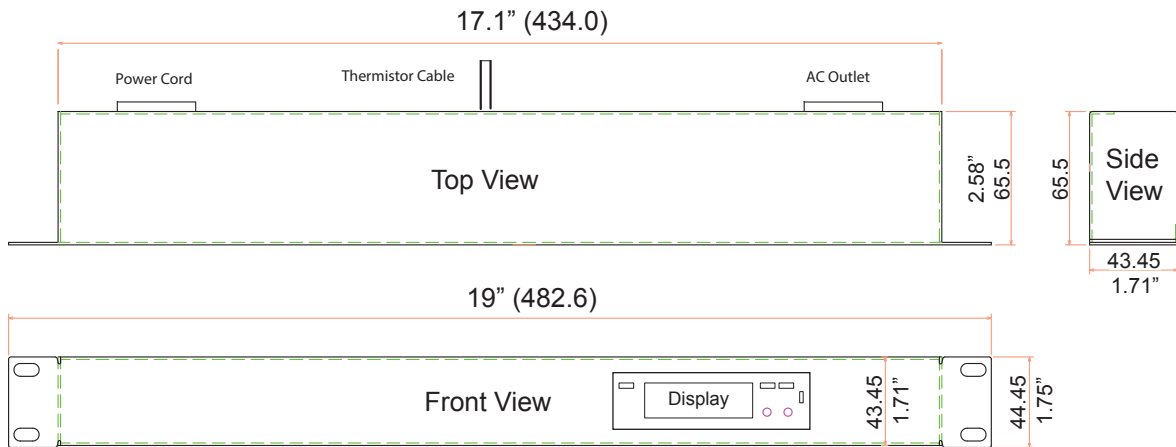
The TCAC001 low cost programmable thermal control unit enables the turning on and off of fan trays at a specific temperature. This reduces energy consumption by operating the fans only when needed. Additional energy savings are achieved by combining the TCAC001 with any Orion Fans thermally controlled fan tray which ramps fan speed up and down based on temperature in the cabinet.

Function Features

- Sensor temperature -20°C to +60°C
- Trigger set temperature and hysteresis 5°C
- Drive multiple units up to 10 Amps
- Fan control range 0°C to 60°C
- Input range 110VAC or 220VAC (use switch selection)
- User selectable for °C or °F





Detail	Description
Height	1U
Temperature Range	-20°C to +60°C (Fan control range 0°C to 60°C)
Voltage	120V & 230V (100mA) (Use selector switch)
Output	10 Amps (any combination of fans)
Input Power Cord	6 ft
Thermocouple Cord	6 ft
Case Material	Steel



Meets or exceeds:
 UL 60950-1
 CE, EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3

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