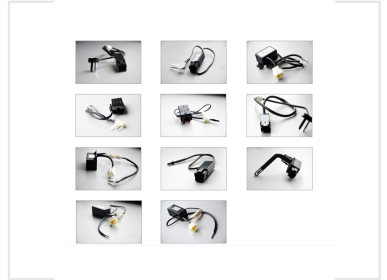


# Electronic Temperature Controller

This electronic temperature controller is designed for precise temperature regulation. It operates with rated voltages of 12V and 24V, providing a control accuracy of  $\pm 0.3$  .



## Overview

### Electronic Temperature Controller

This electronic temperature controller is designed for precise thermal management in air conditioning systems and evaporators. By accurately detecting surface temperatures, the device intelligently regulates the operation of the compressor. It serves as a critical component for maintaining system efficiency and protecting equipment from thermal stress.

## Technical Specifications

Application Scope	Air Conditioning Systems, Evaporator Units
Primary Function	Surface temperature detection and compressor operation control
Component Type	Electronic Controller with Thermistor
Connectivity	Integrated electrical connectors for system integration