

Elitech EK-3030E 110V | Temperature Controller Thermost Control System

The Elitech EK-3030E 110V Temperature Controller is a temperature controller with smart communication that regulates cold storage and heating equipment temperatures. It is possible to remotely operate and set parameters by connecting it to the internet as a control terminal.



It has the following features: one key factory recovery setup, pre-set settings; temperature calibration; forced defrost; over-temperature alert and sensor failure alarm; key lock function; dual-way digital input; engineering password function.

TTL serial interface and MODBUS protocol are used in communication protocols. To converse to a 485 communication interface, a communication adaptor card is optional. Cabinet temperature and defrost sensors are two types of dual-way sensor input. two inputs in digital form.

There are three ways to manage the output: defrost, fan, and refrigeration/heating.

Specifications	Details
Resolution	0.1°C
Storage Temperature	-25°C ~ 75°C
Humidity	10% ~ 90% non condensing
Operating Temperature	-5°C ~ 60°C;
Power Supply	110V ± 10% (VAC), 50/60Hz
Measuring range	-40°C ~ 99°C
Accuracy	-30°C ~ 50°C, ± 1°C ± 0.5 dig; others, ± 2°C ± 0.5 dig