

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