

Declaration of conformity

This is to certify that the above temperature controller equipment conforms to the requirements of the following directives. This statement is only valid when the additional requirements are fulfilled. These requirements are set out below.

The product

Manufacturer

Country of manufacture Taiwan

Model name or number SL4824-RR,SL4824-VR,SL4824-CR,SL4824-LR,SL4848-RR,SL4848-VR,SL4848-CR,SL4848-LR,SL4848-VV,SL4848-CV,SL4848-LV,SL4896-RRE,SL4896-VRE,SL4896-CRE,SL4896-LRE,SL9696-RRE,SL9696-VRE,SL9696-CRE,SL9696-LRE,SL9696-VVE,SL9696-CVE,SL9696-LVE

Directives

Council directive 89/336/EEC, relating to electromagnetic compatibility by the application of the following standards.
Council directive 73/23/EEC, known as the low voltage directive, by the application of following standards, and pollution degree 2.

EN 61010-1 : Electrical Equipment for Measurement, Control, and Laboratory Use
EN 61000-6-2 : Generic standards – Immunity for industrial environments
EN 61000-6-4 : Generic standards – Emission Standard for industrial environments

Note

All models have the same main power circuit design because the model size different, so accompany the four sizes power boards. The models secondary differs in number of inputs and outputs, enclosure dimension and circuit logic. The model has two kind of output. Communication function is built-in. The event input is option selection. Only SL4824xx and SL4848xxx no options for event input.

This controller is an open-type temperature controller. Make sure to evaluate any dangerous application in which a serious human injury or serious property damage may occur. And does not provide overcurrent protection. Use of this product requires that suitable overcurrent protection device(s) must be added to ensure compliance with all relevant electrical standards and codes. (Rated 250 V, 15 Amps max). A suitable disconnecting device should be provided near the controller in the end-use installation.

Additional requirements

Do not install and/or use the controller in places subject to:

- Dust or corrosive gasses and liquid
- High humidity and high radiation
- Vibration and shock
- High voltage and high frequency

Wait at least one minute after power is disconnected to allow capacitors to discharge, and please do not touch any internal circuit within this period. This instrument is not furnished with a power switch or fuse. Therefore, if a fuse or power switch is required, install the protection close to the instrument. Recommended fuse rating: Rated current 1 A. Fuse type: Time-lag fuse. And do not use acid or alkaline liquids for cleaning. Please use a soft, dry cloth to clean the controller.

Sensor Type	Thermocouple : K,J,T,E,N,R,S,B,L,U,TKX
	3-wire Platinum RTD : Pt100,JPt100
	Analog input : 0~5 V,0~10 V,0~20 mA,0~50 mV