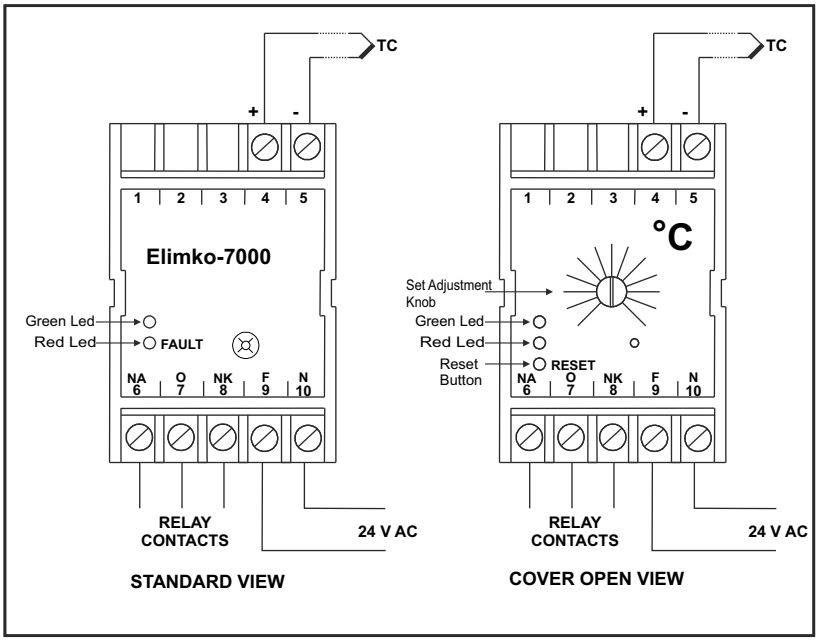
E-7111-TR is designed for industrial usage in a panel.

- E-7111-TR equipment package includes;
  Equipment
  User Manual and
  Warranty Certificate.
- When you open the package, please check that the equipment type is identical with your order, the above listed items are in the package and visually inspect the equipment for possible damage in transportation.
- Please read the user manual carefully before installing the equipment.
- The panel assembly, electrical connections and parameter settings of the equipment should be undertaken by a qualified technician.
- Do not use the equipment in environments where easily flammable or combustible gaseous are present. This type of usage may result in explosions.
- Do not use alcohol, thinner or similar cleaning agents for the cleaning of the equipment. Only use a moist cloth for cleaning.
- The equipment has 10 years of operational life.

CE

- The conditions of 73/23/EEC Low Voltage Directives are ensured by conforming to TS 2418 EN 61010-1 standards. (Pollution Level 2)
- The conditions of 89/336/EEC Electromagnetic Conformance Directives are ensured by conforming to TS EN 61326 standards.



CE

- Since there is a high voltage in the terminal nos. 6-10, do not touch these terminals when the power is on.
- Suitable breakers or switches must be used in the feeding and power output lines of the equipment.
- In order to reduce electrical noise, low voltage cabling (especially sensor input cables) and high voltage cabling should be carried out separately. If this is not possible use screened cables and apply grounding at both ends.
- The feeding cables of the equipment should conform to the standards of IEC 60245 or IEC 60227.

E-7111-TR Equipment is a trip relay that can be adjusted potantiometrically. The input is provided from the thermocouples connected to the terminal numbers 4 and 5. When the detected temperature of the thermocouple exceeds the set value, the relay that has the energy within the equipment will be turned off. The signal will be received through the relay contacts connected to the terminal numbers of 6, 7 and 8 of the equipment. The relay contacts that gives signals to the outside are not connected to the other circuits (potential free) and they have the capacity of switching 5 amperes at 220 V AC.

When the equipment works under normal conditions the green LED on the upper lid will be lighted. When the heat information received from the thermocouple is over the set value, the red LED will turn on and it will provide a fault signal. As the temperature drops down below the set value or cutting off the energy of the equipment and turning on the energy again shall not change the warning status. In order to return the equipment to the normal working condition it has to be reinstalled. Installation can be undertaken by pressing the «RESET» button after the temperature goes down below the set vlaue. In order to reach to the Reset button and set adjustment knob, the screw on the upper side of the lid should be loosen and the upper lid should be removed. The reset button can be invoked by a thin screw-driver.

The thermocouple type that will be used by the equipment is stated on the label of the equipment. If a different type of thermocouple is used or if the terminals are cross connected then faulty signals will be received. If the equipment is energized when the thermocouple connection terminals are in open circuit, a fault signal will be received in couple of seconds.

Manufacturer / Authorized Service: Elimko Ltd. Şti. 8. Cadde 21. Sokak No:16 06510 Emek / ANKARA
Tel:+ 90 312 212 64 50 Fax:+ 90 312 212 41 43 www.elimko.com.tr e-mail:elimko@elimko.com.tr