

## Electronic Temperature Controller

### THERMOSTAT OVERVIEW - ELTE

The **ELTE** series (**EL**trace **T**hermostat **E**lectronic) electronic controller is equipped with a particularly precise PT100 type temperature sensor.

The information is processed by a microcontroller which compares the actual values with set values. The output relays are triggered according to the configuration.

The electronic regulator is provided with connectors and connection terminals for the electrical connection of cables, a waterproof case and a transparent cover.

The device is delivered in its case with a transparent cover that protects it against splashing and can be used for wall mounting. It can be used in an industrial environment (refrigeration industry, maturation, etc.). It is perfectly suited to the building, construction and industrial market.



### TECHNICAL CHARACTERISTICS

Temperature adjustment range (°C)	ELTE-1: +0 °C à +100 °C ELTE-2: +0 °C à +200 °C
Breaking capacity	15 A / 230 V
Box dimension	125 × 125 × 75
Power supply	230 V +/- 10 % - 50/60 Hz
Protection Index (IP)	IP66
Housing material	Shockproof thermoplastic
Sensor	PT100 3 m (2 ou 3 wires)
Temperature resistance of the case	-30 °C / +80 °C
Indicator light	Green: heating on Red: sensor fault

### HOUSING OPENINGS

- √ 1 × M12
- √ 1 × M20
- √ 1 × M25

### Additional products

- √ Terminaison kit: ELKSR-1, ELKSR-H-1
- √ Support box: ELSP-1 (direct entry), ELSP-P3

