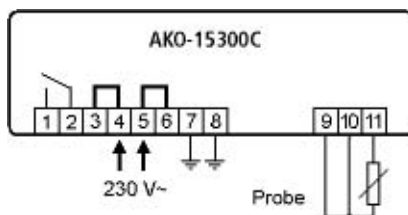# Temperature controllers Range from -50.0ºC to +350.0ºC, 1 relay in IP65 box

Suitable for outdoors.

It is designed to regulate the temperature of pipes, tanks, valves, processing equipment, etc. that require local control and are installed outdoors or in aggressive atmospheres, either due to dirt, humidity, corrosion, etc.

Application: Industrial installations, agricultural, etc.

- Temperature range -50ºC to +350ºC
- Display 3 Digits (ºC/ºF)
- Resolution 0.1ºC
- Accuracy ±0.5 ºC
- Probe type Pt100
- Box dimensions 120 x 160 x 66 mm
- Working temperature -30ºC to +60ºC
- IP65 protection
- Control relay SPST 20A, 250V, cosφ=1
- Power supply 230V~ ±10%, 50/60Hz

Reference	Description	Family	Pack
AKO-15300C	Thermostat up to 350ºC, relay 20A SPST, without the probe	1530	5 Units
AKO-717425	Thermostat to pipe fixing support	2190	1 Unit

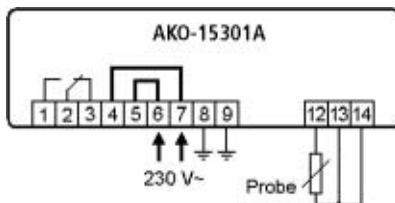# Temperature controllers Energy controller

Energy saving.

A controller designed to adjust the energy contribution from heating cables or other heat sources, in applications in which it must vary in line with the ambient temperature.

Its use is particularly suitable in system where, once designed and applied, the only variable that influences in the system is the ambient temperature.

Application: Electric traces, avoid freezing on ramps, terraces, etc.

- Temperature range -40ºC to +200ºC
- Display 3 Digits (ºC/ºF)
- Resolution 0.1ºC
- Accuracy ±0.5 ºC
- Probe type Pt100
- Box dimensions 120 x 160 x 66 mm
- IP65 protection
- Control relay   SPST 10A, 250V, cosφ= 1
- Power supply 230V~ ±10%, 50/60Hz

Reference	Description	Family	Pack
AKO-15301A	Energy regulator ambient temperature function, 10A relay	1530	1 Units
AKO-15599	Pt-100 probe for ambient temperature	1590	1 Units