

Development of electronic thermostat ET-16

- Energy-saving freeze protecting solution -

Solco Pyroelec Co., Ltd. has developed an electronic thermostat and the relevant packaged product (model ET-16), and launched it in the European market. This product can be readily utilized for the commercial buildings, auto-camping sites, or household use.

- Maximum load 16A.
- NTC thermo-sensor
- Provides the output load only when the outdoor air temperature ranges from -15°C to +5°C.
- The bottom temperature (-15°C) can be set as the 5°C interval within the range -15°C ~ 0°C. (Energy saving)

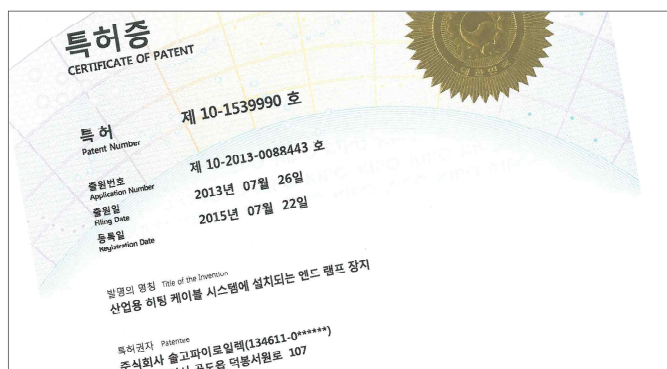
-IP66



Acquired patent of the end lamp used for heat-tracing

- A smart end lamp equipment for a precise process control -

Solco Pyroelec Co., Ltd. has developed an end lamp equipment suitable for the heat-tracing projects that require an accurate and precise temperature control, such as in the semiconductor, gas, chemical, or refinery plants, and attained the relevant patent from the Korean Intellectual Property Office. While the competitor's end lamp equipment only checks the power supply to the heating cable, the current invention from Solco Pyroelec Co., Ltd. is a smart control system, which not only checks the power supply but also monitors the fundamental power system and provides an alarm when the malfunction is detected.



Completion of developing the pipe inner-mounted heating cable

Solco Pyroelec Co., Ltd. has completed developing the minimal-sized heating cable of height 5.7 mm, width 6.9 mm (model IPSR152-CT) that could be installed in a tank or piping. It applied fluoropolymer sheath material that has acquired the FDA, and marked with the laser marking device free from chemical inks, so that it can be installed in tanks or piping for the drinking water or food process lines.

