

Applications of the temperature controller from Matsuo (X·X̄·Y·Ȳ)

Agriculture purposes

Temperature control of heating mats for baby pigs

In the domestic animal industry, the demand for pork is increasing. The raising of pigs, baby pigs in particular, is very sensitive to temperature control. In order to warm the body of a newly born pig, a heater is installed inside a mat, and the temperature powerful sensor M2 52XD is used as a thermostat for temperature control to maintain the temperature at a certain level. Thin shaped and long life temperature powerful sensors (TPS) can be used as a substitute for the thermistor controller.

