

Simultaneous Management and Data Exchange between PLC and Temperature Controllers to the Semiconductor Market

Greater concentrated management is being called for in order to cope with information in the PLC and controllers with numerous temperature loops. Furthermore, the demand is high for the PLC to have the capability to change settings with the temperature controller data plus to be able to acquire the current values and acknowledge any occurrence of alarm.

Applications

- Reflow furnaces
- Soldering baths
- Cleaning baths
- Wafer cleaning equipment
- Gas piping temperature control
- Packaging
- Gas refining/Exhaust gas processing equipment
- Final testing
- Chillers
- Testing lines
- Coaters/Developers

Features and Benefits

Easy data exchange with the gateway function

- The EST240Z has a 4-channel communication board, which can support the PLC and the temperature controller simultaneously. Furthermore, if the gateway function is used, an additional program is not required for data exchange between the PLC and the temperature controller.

Yamatake Products

Programmable display: EST240Z

