

SR Mini HG



Space-saving modular type controllers. Various functional modules such as temperature control, digital I/O, analog I/O are available to satisfy varieties of applications. Flexible linking function with external devices make it easy to connect Profibus, DeviceNet, CC-Link, Modbus or Mapman (programless connection) to various types of PLCs.



HMI/Operation Panel (OPC-V06)



Hakko Digital/Pro-face

or HMIs from other suppliers can be connected. RKC engineering can assist in designing customized screens. Contact RKC or the nearest RKC distributors for details.

- Temp (high)
- Temp (std)
- Pressure/Flow
- Temp.monitor
- Analog monitor

Programless connection to PLC

MAPMAN

Programless connection to PLCs (Allen-Bradley SLC500, Mitsubishi Melsec, Yokogawa FA-M3, Omron Sysmac, and Sharp JW Series). PLC-based temperature control system can be developed in a short time and at a minimal cost.

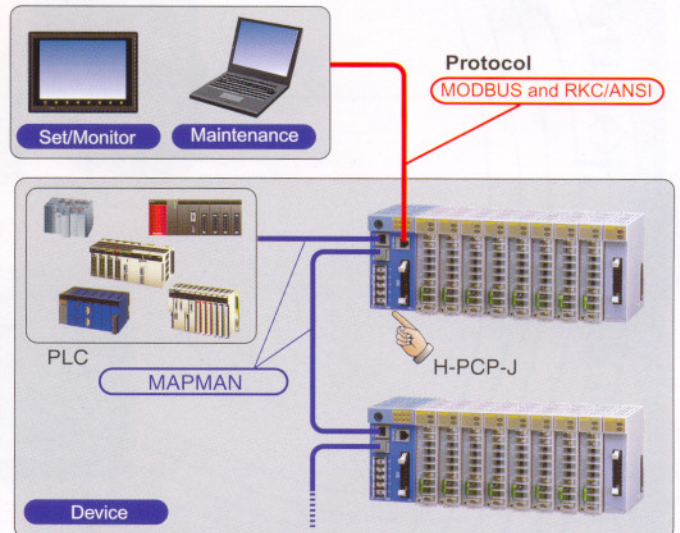


Allen-Bradley SLC500	Mitsubishi MELSEC A, AnA, AnU, Q, QnA	Omron SYSMAC CS1
Yokogawa FA-M3	Sharp JW30H,50H,70H,100H	

Flexible Expandability

H-PCP-J has dual communication ports to talk to two external devices such as a PLC and PC. Field network such as Profibus, DeviceNet and CC-Link can be used as well as Modbus and RKC (ANSI) protocol. Using the SR Mini System with a PLC or PC is a cost effective way to retrofit an existing extrusion control system.

HMI and PCs



- Protocols for each PLC
- MAPMAN
- Modbus protocol
- MODBUS
- RKC/ANSI protocol
- ANSI X3.28 2.5 B1
- Field network systems
- CC-Link
- PROFIBUS *
- DeviceNet *



* An proprietary converter is required for Profibus and DeviceNet.