

# H-PCP-J

## H-PCP-J

The H-PCP-J is a new type of PCP (Power/CPU) module with enhanced functions that communicates to a PLC.



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## Connectable PLCs

H-PCP-J can be used with the following types of PLC's:

MITSUBISHI	AJ71UC24
	A1SJ71UC24-R2/R4/PRF
	A1SJ71C24-R2/R4/PRF
	A1SCPUC24-R2
	A2CCPU24(PRF)
OMRON	CS series
	a series
SHARP	JW series

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## New Features

Setting the output ratio is possible when used with a H-DO-G (output module), and it enables output ratio setting on each controller channel so that uniform temperature can be obtained in the plate temperature control application. It can also provide overshoot that arises from different thermal conductivity speed on the same plate.

Eight types of alarms can be provided from DO ports on the H-PCP-J, while a conventional PCP provides four types. As the PCP has two communication ports, it can be supervised from two hosts (PC and PC, PC and PLC). Further, in the conventional system, communication protocol had to be switched to RKC/ANSI protocol to perform initial setting, however, specifying one port as RKC/ANSI protocol enables easy initial setting. Below are newly added items for PLC communication:

1. SV changing rate limiter.
2. Control start/stop
3. Switching multi-memory area
4. Checking set value monitor

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## Connectable modules

- H-TIO-A/B/C/D/E/F/G/H/J

- **H-CT-A**
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**Alarm functions (Please specify 8 from the list)**

- **Temperature alarms 1, 2**
- **TI alarms 1,2**
- **AI alarms 1,2**
- **HBA (Heater Break Alarm)**
- **Burnout alarm**
- **LBA (Loop Break Alarm)**
- **Temperature rise completion**