



## Hochiki Analogue Plant Control Module (CHQ-POM)

Model CHQ-POM is a powered-output module designed to supply 24 VDC at various, user-selectable current levels from 2 to 32 mA (in increments of 2 mA). The unit is small enough to be added to other third-party devices thereby allowing a range of equipment to be added to the ESP loop. The unit also features two monitored inputs.

### FEATURES

- User-selectable 24 V output at various current levels, 2 mA to 32 mA in increments of 2 mA
- Includes two monitored inputs
- Small design, provides simple connectivity to ESP loop for third party devices, such as IFD-E
- Colour-coded flying leads for simple installation.

### TECHNICAL SPECIFICATION

Ordering Codes		CHQ-POM
Operating voltage		17 – 31 VDC
Transmission method		Digital communication using ESP
Quiescent Current (typ)		200 $\mu$ A (@ 41 V)
Alarm current		2.3 ~ 32.3 mA
Test signal voltage		14 - 30 VDC
Input Ratings	Open Circuit	>100 k $\Omega$
	Normal State	100 K $\Omega$ (EOL resistor provided)
	Input Activation	470 $\Omega$ (EOL resistor provided)
	Short Circuit	50 $\Omega$
Operating temperature range		- 10 °C to + 50°C
Storage temperature range		- 30 °C to + 60°C
Maximum humidity		95% RH - Non condensing (at 40 °C)
Colour / Case material		Ivory / ACS
Weight (g) / Dimensions (mm)		30 / L 30 x W 42 x D 19