GECO COOLING CONTROLLERS

~230V Signal to Short-Circuit **G-915** Signal Converter





APLICATION

G-915 Signal Converter is designed to cooperate with G-204-P09 Electronic Cooling Thermostat/Pressure Control of the Condenser.

When plugged in the 230V AC power supply circuit of energized equipment, each time the device is activated the pins C1-C1 (C2-C2) are shorted.

G-915 has been prepared to handle two independent sets: G-204-P09 controller - device powered by 230VAC.

PROPERTIES

- 230V AC network power supply, taken together with the device power-on signal
- Cooperation with the G-204-P09 controller
- Supports two independent lines / signals
- Status indicated by LEDs.
- Voltageless outputs

TECHNICAL DATA

Operating Voltage	~230V AC +10% / -15%
Frequency	50 - 60Hz
Enviroinment Temperature	From +5°C to +40°C
Humidity	From 20% to 80% RH

G-915

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SCHEME OF CONNECTIONS



LABELING METHOD

Model label: G-915

DESCRIPTION

G-915 Signal Converter is designed to cooperate with G-204-P09 Electronic Cooling Thermostat/Pressure Control of the Condenser.

When plugged in the 230V AC power supply circuit of energized equipment, each time the device is activated the pins C1-C1 (C2-C2) are shorted.

How it works:

a. After connecting ~230 V AC voltage to the terminals L1-N1, the terminals C1-C1 receive the signal circuit.

b. Short-circuiting the terminals C1-C1 is indicated by the glowing LED S1.

c. After connecting ~230 V AC voltage to the terminals L2-N2, the terminals C2-C2 receive the signal circuit.

d. Short-circuiting the terminals C2-C2 is indicated by the glowing LED S2.

e. Channels L1-N1 - C1-C1 and L2-N2 - C2-C2 work independently.

CASE DIMENSIONS



