

Job: _____
 Engineer: _____
 Contractor: _____
 Prepared By: _____
 Date: _____

B-60 Stage Interface

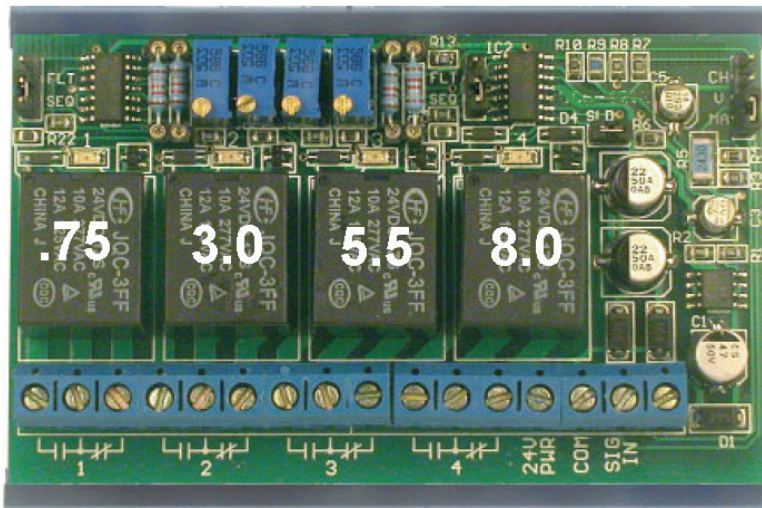
Up to 4-Stage Controller

For Hi Delta[®] and Raytherm[®]
 Boilers & Water Heaters

B-60 Stage Interface is designed to stage a single boiler of up to four total stages using a proportional DC voltage or milliamp current signal from a building management system or multi-boiler controller such as our TempTracker MOD+ Hybrid. It is available factory-mounted on **Hi Delta** and **Raytherm** stage fired boilers as well as available as a field install kit.

Features

- Four stages of relay control
- Voltage or current input
- 24 VAC/VDC power
- LED indication of relay status
- Adjustable relay setpoints
- Adjustable relay differentials
- Snap-track mounted



SPECIFICATIONS:

Supply Voltage 24VAC±10%@160mA
 24VDC±10%@80mA

Input Signal 0-20mA or 0-10VDC
 (15VDC Max)
 jumper selectable

Output Four SPDT relays

Relay Rating 10A@120VAC

Input Impedance 250Ω (mA input)
 49.7 KΩ (VAC input)

Operating Temp 32° to 158°F (0° to 70°C)

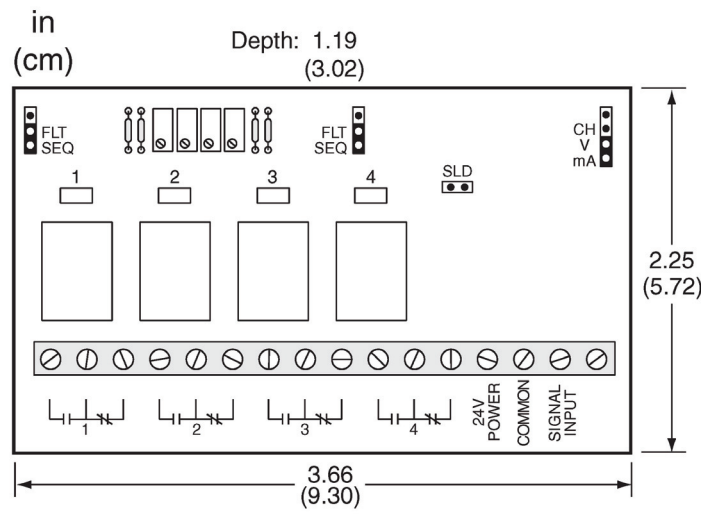
Humidity Limit 5% to 95% RH non-condensing

Relay Differential .5mA or .375V

Model Information

- Factory Mounted
 Field Install Kit

DIMENSIONS



Relay	Relay Pull-In Voltage	Relay Pull-In Current	2 Stage	3 Stage	4 Stage
1	0.75 VDC	1.5 mA	■	■	■
2	3.0 VDC	6.1 mA		■	■
3	5.5 VDC	11.12 mA	■		■
4	8.0 VDC	16.23 mA		■	■

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