



# INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS FOR INDEECO BASEBOARD HEATERS "BCI/BCSI/BII/BISI SERIES"

1. Remove baseboard front panel by removing screws at bottom. Also remove the appropriate junction box cover.
2. Remove required knockouts.
3. Install the relay or thermostat if it applies. See Options section for details.
4. Make electrical connection according to the wiring diagram in accordance with local and national codes.
5. Secure heater to the wall and loosen screws by 1/2 turn for metal thermal expansion. **Attention: Install bottom of heater not less than 2 in. (50mm) above the finished floor for Bottom Air Inlet "BAI" option.**
6. Replace junction box cover and baseboard front panel before energizing.

### LOCAL AND NATIONAL CODES

All heating equipment and options must be installed in accordance with local and national codes.

### INTERCONNECTION

The connection boxes and the wiring channel are approved for interconnection of baseboard heaters and components which are on the same heating branch circuit. For all other options in this series, use "EMT" tubing or "BX" cable to run wiring. (Ex: Corner box, empty cabinets, etc.)

The heater junction box volume without options is 48.2 in<sup>3</sup> (790 cm<sup>3</sup>).

### OPTIONS

#### Thermostat

#### **BCI/BCSI/BII/BISI -**

Refer to the wiring diagram for connections. Refer to instructions supplied with this option for mounting.

#### Relays

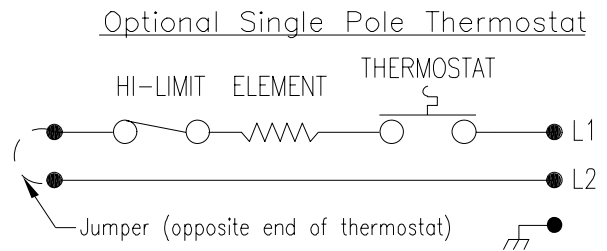
#### **BCI/BCSI/BII/BISI -**

Refer to the diagram included with the relay option for connections. Refer to instructions supplied with this option for mounting.

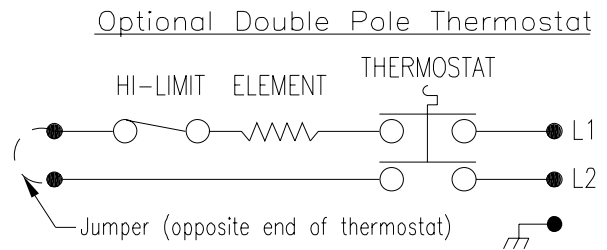
### CORNERS AND BLANK SECTIONS

Install blank sections and corners the same way as heating unit of this series. Install corners using the mounting holes. Use "EMT" tubing or "BX" cable to run wiring into these options.

### WIRING DIAGRAM



Note: Thermostat may be located on either end of heater.



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INDEECO  
425 Hanley Industrial Court  
St. Louis, MO 63144  
Phone (314) 644-4300 Fax (314) 644-5332  
www.indeeco.com