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## INSTALLATION INSTRUCTIONS

For INDEECO Mini Draft Barrier Heater  
 “BMI Series”

THE INSTALLATION MUST BE EXECUTED  
 BY A QUALIFIED TECHNICIAN



### ATTENTION

#### NON-RESIDENTIAL USE IN THE UNITED STATES

The surface of this electric heating unit can become hot. Although there is no risk of burn for a person who has normal reflex reaction time, a person who has delayed reflexes such as a baby or an elderly person may burn themselves when the unit works at full capacity.

Basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 in. (75 mm) from the front of the heater.
- Do not use outdoors.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- Do not block air intakes and/or exhaust in any manner.
- Heater contains arcing and sparking parts. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

KEEP THIS INSTRUCTION PAMPHLET  
 FOR THE USER INS108-200411-00

### INSTALLATION

Heater must be installed at least 2 in. (51 mm) from finished floor.

- 1- Remove baseboard front panel by removing screws at bottom.
- 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 loose screws by 1/2 turn for metal thermal expansion.
- 6- Replace junction box cover and baseboard front panel before energizing.

### OPTIONS

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

#### Thermostat

OMB-T / T2 / T-AV / T2-AV

Refer to the upper wiring diagram for connections.

Refer to instructions supplied with this option for mounting.

#### Relay

OMB-R / RT-... / TRIAC-... / PM

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 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.

### 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 42.7 in.<sup>3</sup> (700 cm<sup>3</sup>).

### MAINTENANCE

Once a year or at the need, remove the front panel and use a vacuum cleaner to remove the dust accumulation inside the heater.

Cleaning should be done while the heater is disconnected from the supply circuit.

Any other servicing should be performed by a qualified technician.

### WIRING DIAGRAM

