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**INSTALLATION INSTRUCTIONS**  
For INDEECO Register Wall Heater  
“WRI Series”

THE INSTALLATION MUST BE EXECUTED  
BY A QUALIFIED TECHNICIAN



**IMPORTANT**

- 1- Install the heater with the air outlet at least 10 in. (254 mm) from the floor. (Fig. 2)
- 2- Do not obstruct the front of the heater for at least 48 in. (1200 mm).
- 3- Do not install the inside of the heater assembled directly in the wall. Always install the heater in the wall with the recess box.

RECESS WALL MOUNTING

- 1- Heater must be used with the recess box. May be recessed in 2X3 in. stud wall.
- 2- Provide an opening as shown on drawing, a minimum of 3 in. (76 mm) deep. (Fig. 1)
- 3- Remove the appropriate knockout from the heater box for the electrical supply. The heater junction box volume is 35 in.<sup>3</sup> (576 cm<sup>3</sup>).
- 4- Install the heater and be sure that the heater is attached firmly with the provided screws. Make sure the recess box is flush to the dry wall.
- 5- Connect the heater leads to the supply leads according to the wiring diagram in accordance with local and national codes.
- 6- Install the grill using the provided screws. Make sure that the fan blade is free to rotate and the heater assembly is free of foreign objects and/or matter. Make sure that the solid panel of the grill covers the supply connection box.
- 7- Test heater by temporarily adjusting the thermostat at maximum temperature.

SURFACE WALL MOUNTING

- 1- The surface box must be used with the recess box of the heater.
- 2- Locate the power supply leads behind the surface box.
- 3- Mount the surface box securely to the wall with the provided screws.
- 4- Follow instructions 3 to 7 mentioned previously in the recess wall mounting section.

OPTIONAL THERMOSTAT

- 1- Install thermostat with bracket and provided screws in the top of the supply connection box.
- 2- Connect the thermostat as shown in the wiring diagram.

ATTENTION

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 48 in. (1220 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.
- To prevent a possible fire, do not block air intakes 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.
- This heater includes a visual alarm to warn that parts of the heater are getting excessively hot. If the light turns on, immediately turn the heater off and inspect for any objects on or adjacent to the heater that may cause high temperatures. **DO NOT OPERATE THE HEATER WHEN THE ALARM LIGHT IS ON.**

MAINTENANCE

Once a year, remove the grill 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.

A qualified technician should perform any other servicing.

KEEP THIS INSTRUCTION PAMPHLET  
FOR THE USER INS128-200506-01

