



425 Hanley Industrial Court, St. Louis, MO 63144
 Phone: (314) 333-5500, Fax: (314) 644-5332
 www.heatrex.com

INSTALLATION INSTRUCTIONS “HX-937” Series

THE INSTALLATION MUST BE EXECUTED
 BY A QUALIFIED TECHNICIAN



IMPORTANT:

MUST BE INSTALLED OR SUSPENDED SOLIDLY
 This heater could weight up to 31 lb (14 kg)

STANDARD CEILING MOUNTING (Fig. 1)

1. Never install the air-forced diffuser at less than 8 ft. (250 cm) from the floor and 12 in. (30 cm) from adjacent walls.
2. Provide an opening in the ceiling of 23 X 23 X 6 3/16 in. (580 X 580 X 160 mm).
3. Convey the wires of power supply to the opening provided.
4. Remove the appropriate knock-out from the recess box for the electrical supply.
5. Attach firmly the heater using provided screws.
6. Connect the heater leads to the supply leads according to the national and local codes. See wiring diagram.
7. Install the front cover using provided screws (4).

DROP CEILING MOUNTING (Fig. 2)

1. Never install the air-forced diffuser at less than 8 ft. (250 cm) from the floor and 12 in. (30 cm) from adjacent walls.
2. Convey the wires of power supply to the ceiling space.
3. Suspend the heater firmly (without the front cover) using chains, steel wires (use the supplied hooks) or steel bars by taking care of leaving enough space between the heater and the drop ceiling in anticipation of step #5.
4. Connect the heater leads to the supply leads according to the national and local codes. See wiring diagram.
5. Gently sit the front cover on the drop ceiling structure.
6. Lower the heater and adjust its height so that it rests on the front cover already in place.
7. Mount the front cover to the heater using provided screws (4).

OPTIONS

See installation pamphlet provided with the various options for the installation of those options.

IMPORTANT

Connect the control (thermostat or relay) to the T1-T2 position on the terminal block.
 Do not interrupt power supply to control this heater.

ATTENTION

- Basic precautions should always be taken to reduce the risk of fire, electric shock, and injury.
- Read all instructions before using this 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, fire, or damage to heater.
 - Do not block air intakes or exhaust in any way whatsoever.
 - 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.
 - Use copper wire only.
 - The motor is thermally protected.

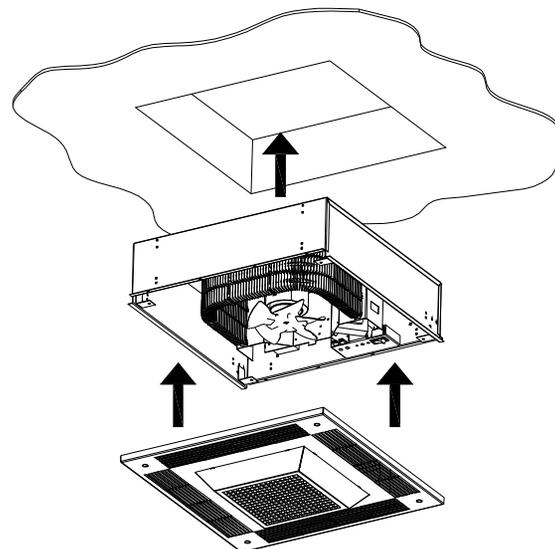
MAINTENANCE

Once a year, remove the front cover and use a vacuum cleaner or compressed air to remove the dust accumulation inside the heater. Cleaning should be done while the heater is disconnected from the power supply circuit.

A qualified technician should perform any other servicing.

**KEEP THESE INSTRUCTIONS
 FOR THE USER
 INS286-200404-03**

**Fig. 1 HX-937: 2 to 5 kW
 Standard Ceiling
 Mounting**



**Fig. 2 HX-937: 2 to 5 kW
 Drop Ceiling
 Mounting**

