



Phone: (314) 644-4300, Fax: (314) 644-5332
www.indeeco.com

INSTALLATION INSTRUCTIONS

For INDEECO Commercial Ceiling Heater
Recessed Mounting “CDIR Series”

THE INSTALLATION MUST BE EXECUTED
BY A QUALIFIED TECHNICIAN



IMPORTANT:

MUST BE INSTALLED OR SUSPENDED SOLIDLY
This heater could weight up to 31 lbs (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 5.9 in. (580 X 580 X 155 mm).
3. Convey the wires of power supply to the opening provided.
4. Remove the appropriate knockout 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.

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.
- 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 the heater.
- 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.
- 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 THIS INSTRUCTION PAMPHLET
FOR THE USER - INS144-200404-00



Fig. 1

CDIR 2 to 5 kW Standard Ceiling Mounting

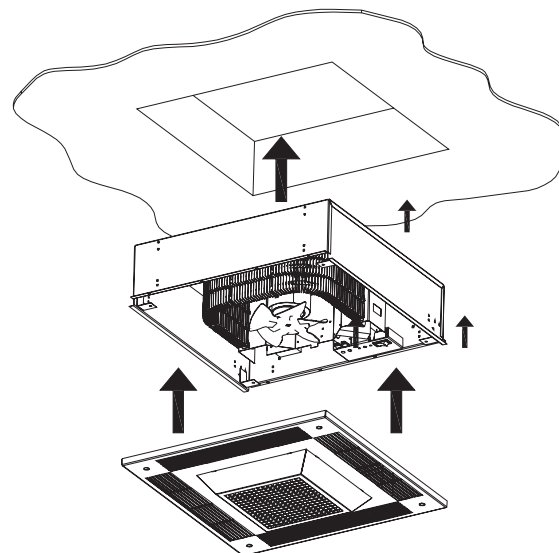


Fig. 2

CDIR 2 to 5 kW Drop Ceiling Mounting

