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## INSTALLATION INSTRUCTIONS for KING European Convector "KCE Series"

THE INSTALLATION MUST BE EXECUTED  
BY A QUALIFIED TECHNICIAN

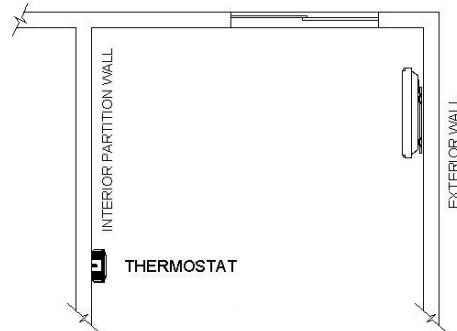


### HEATER AND THERMOSTAT LOCATION

#### Heater with wall thermostat:

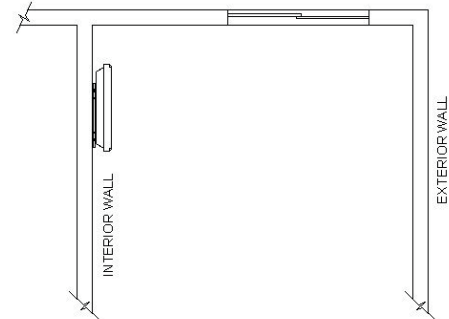
**IMPORTANT :** Control the "KCE" heater with a proportional pulsing thermostat.

- For maximum efficiency, install heater as near as possible to cold sources (doors, windows, patio doors).
- Locate thermostat on an interior partition wall away from heat sources and cold drafts.



#### Heater with built-in thermostat:

Install heater on an interior partition wall (preventing cold air infiltration present on an outside wall to influence the thermostat) in a way to direct hot air towards cold sources (doors, windows, patio doors).



### IMPORTANT

- Heater and its wall bracket must be installed on the surface of the wall (recess mounting cannot be done).
- Allow 20 in. (508 mm) minimum clearance from the front and the top of the heater.
- Allow 2 in. (50 mm) minimum clearance below heater.
- We recommend to keep a distance of 39 1/2 in. (1004 mm) minimum from the bathtub according to local and national codes.

### HEATER INSTALLATION

1. Secure wall bracket to the wall. Make sure to respect spacings (Fig. 1). KCEH2405 bracket must be attached to wall at the top right corner.
2. Bring electric wires to the center of the heater, the center of the bracket or directly under the junction box (Fig. 1, item A).
3. Remove wire holder from the junction box. Make connections according to local and national codes. Reinstall wire holder making sure that it is attached properly.
4. Install convector on its bracket. First, place bottom of the heater into the bracket hooks. Then, simply pivot the heater toward the wall.
5. Secure heater with two (2) screws located on top of heater (Fig. 2, item B). This way, ground link is made.

\*\* In some applications, the top of the heater is not reachable. Repeat operations 1 to 3 then, remove front of heater, top and bottom grille. Secure heater to vertical part of wall bracket using two (2) screws.

### HEATER OPERATION

Please refer to thermostat guide supplied.

### 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 20 in. (508 mm) from the front and the top 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 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 WITH THE ALARM LIGHT IS ON.**

### NOTICE

- Used for the first time, the heater can produce light smoke (odour). This is normal and will stop very shortly.
- When the heater is used in a dusty or smoky environment, some parts may turn yellow. To alleviate the problem (when dust and smoke cannot be avoided), we suggest to regularly clean those parts.

### MAINTENANCE

It is obvious that, when there is accumulation of dust inside the heater, its efficiency will be affected. We therefore recommend to clean the heater once a year. To facilitate the cleaning, the heater can easily be unhooked from the wall bracket. Heater front cover can be taken out by removing screws at the bottom to facilitate cleaning. Caution, **remove power supply before opening the front cover.** You may also use a vacuum cleaner on the inlet and outlet grille to remove dust.

### WARRANTY

KING ELECTRICAL MFG. CO. warrants the electric heating element of the KCE Series for a five (5) year period; and its component parts against defects in material and workmanship for a two (2) year period following the date of purchase, under normal use and service, when proof of purchase of such is provided to the manufacturer. The warranty will be applied only if the KCE is control with a proportional pulsing thermostat. The obligation of KING ELECTRICAL MFG. CO., under the terms of this warranty, will be to supply a new unit and this omits the manufacturer to bear the installation costs or other secondary charges linked to replacing the unit or the component part(s).

KEEP THIS INSTRUCTION PAMPHLET  
FOR THE USER - INS241-200306-02



Fig. 1

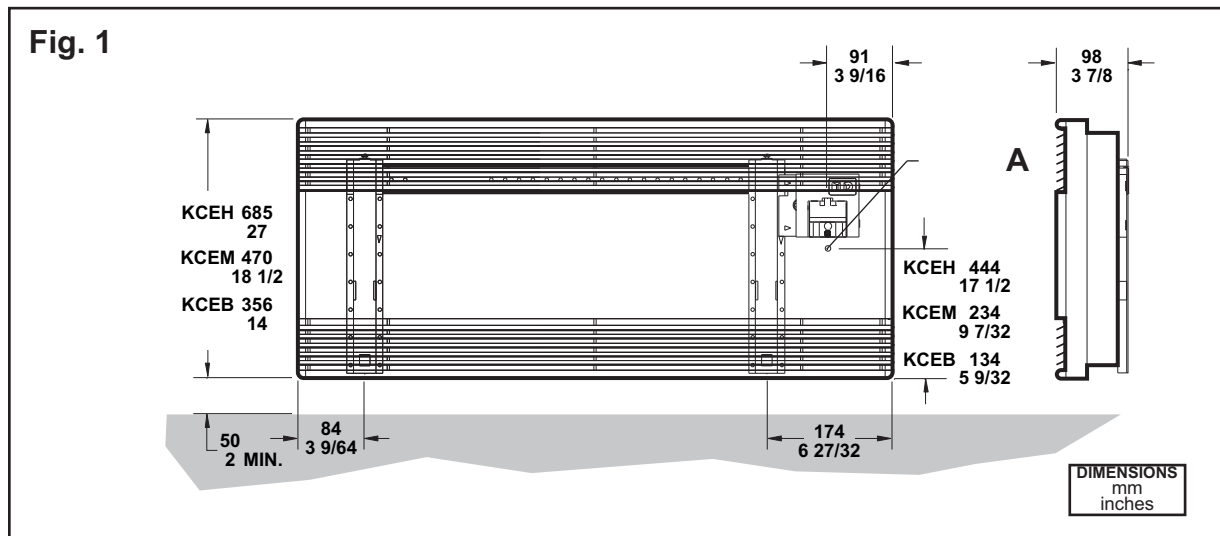


Fig. 2

