

## LC Series Installation Instructions

LC Series cover is available as LC-850 (one tier of element) with an installed height of 8 ½ inches and LC-1400 (one or two tiers of element) with an installed height of 14 inches. This is if the brackets rest on the floor.

Often we LC is installed in rooms where the floors are not perfectly level. When brackets are installed resting on these uneven floors, sometimes it appears the covers' ends are not cut to a 90 degree angle. There is an uneven gap between the top and bottom of the LC cover and that is a result of the floor not being perfectly flat. With that in mind, below are instructions to make a nice and presentable LC Cover installation.

1. Determine the proper material list of LC Cover and Element that will be installed in applicable rooms.
2. Measure just over the cover installed height at both ends of the cover being installed. Snap a chalk line or use a laser to have a perfectly straight.
3. Determine where the wall studs are. We want to secure the LC Wall Brackets to the studs the wall board is secure to. Securing LC Wall Brackets to wall board alone does not give desired installed strength.
4. Match the top of the wall bracket to the spot on the chalk or laser line where the line intersects with the wall stud.
5. Securely screw the LC Wall Bracket to the Wall Stud.
6. Install heating elements where appropriate and in accordance with the system design. Make sure the elements' plastic cradles are located properly to prevent expansion and contraction noise from the element moving as it heats up and cools down. Please note if the element is already installed and old cover with brackets removed, the installer must slide the bracket behind the existing element and then secure the Wall Brackets to the Wall Stud. If the brackets are mounted onto a masonry or block wall make sure the wall brackets are securely mounted onto the wall. Expansion compensation **MUST** be taken into account for when heating elements and connecting pipes heat up and cool down.
7. Select the appropriate cover lengths for the room, hang them on the wall brackets and snap the bottom of the front panels to the bottom of the wall brackets.
8. Install cover accessories as required. Please note in addition to friction fit to hold accessories in place, most LC Cover accessories have a pre-cut hole for the installer to screw a field supplied pan head screw into the cover to secure accessories to the cover.
9. Clean up and finish.