Convector IOM

General Installation

1. Remove the front panel of the given convector assembly.
2. Position the convector cabinet, less the front cover, in the appropriate location and fasten in place with field supplied fasteners. Holes are provided on the back panel. Ensure that wall mounted convector have a minimum clearance of 4 inches from floor to bottom of unit for open bottom inlet style units. For fully or semi recessed units, ensure the cabinets are mounted at the appropriate depth so that the front panel, when installed sits flush with the wall, and does not interfere with the wall or leaves a gap between the front panel and the wall.

Piping Connections

1. If desired, the convector coil can be turned end-to-end to better suit piping requirements.
2. Upfeed hot water systems should include an air chamber to avoid the necessity of frequent venting. An automatic air vent may be used if desired.
3. Downfeed hot water systems, to eliminate the need for individual air vents at each convector coil, make the piping connections above the level of the convector coils.

For hot water applications, the supply and return connections can be connected such that:
- Downfeed - Supply Top, Return Bottom, opposite ends (as shown)
- Upfeed - Supply Bottom, Return Bottom, opposite ends

Handling can change to suit site conditions for both hot water and steam applications. Coil removes easily for positioning connections to suit. (Convectors coils rated for maximum 15 psi steam pressure)

HOT WATER SYSTEM

STEAM SYSTEM

(Not recommended for one pipe steam.)