

BACK PLATE MOUNTING INSTRUCTIONS

IMPORTANT!!

MAKE SURE YOU HAVE GROUNDED YOURSELF (REMOVED STATIC ELECTRICITY) BEFORE HANDLING ANY PC BOARDS. THIS IS DONE BY SIMPLY TOUCHING A LARGE METAL OBJECT OR AN ELECTRICAL GROUND SUCH AS AN ELECTRICAL PIPE\BOX. DO NOT WALK ACROSS CARPETING OR WEAR WOOL CLOTHING THAT MAY GENERATE STATIC WHILE HANDLING THE PC BOARD OR COMPONENTS.

WHEN PIPING, DO NOT ENTER INTO THE TOP OF THE CONTROL BOX. WATER BY CONDENSATION WILL RUN DOWN THE PIPE AND INTO THE CONTROL BOX. THIS WILL DAMAGE THE ELECTRONIC COMPONENTS AND VOID ANY WARRENTIES

- 1) READ AND FOLLOW THE IMPORTANT NOTES ABOVE.
- 2) Remove the PC board from the box
- 3) Mount the control box and pipe in. Keep in mind the PC board will need to go in the box. Make sure the components and PC board will not interfere with the piping or wiring.
- 4) Take the PC board out of its packaging and inspect it for shipping damages pay close attention to the transformer and the legs that come out of it. These are most likely the first points of shipping damage.
- 5) Locate the four mounting screws in the mounting hardware bag. (They are the Flat Pan Head screws not the Beveled ones)
- 6) Plug in plugs from the cover (if any) that may be hard to do after board installation.
- 7) IF THERE IS ADDITIONAL MOUNTING SCREWS IN ON THE PC BOARD LINE THEM UP AND START THEM FIRST. DO NOT TIGHTEN DOWN.
- 8) Align and start the four corner mounting screws. DO NOT TIGHTEN ANY DOWN UNTIL ALL FOUR SCREWS ARE STARTED.
- 9) With all the mounting screws started, tighten all the screws. Be careful not to over tighten the screws that go into the back of the box. All the screws need only to be snug.
- 10) Plug in any remaining terminals (if any)
- 11) Look over the board to make sure all the terminals are plugged in and in the correct directions (if needed)
- 12) READ AND FOLLOW THE INSTALLATION MANUAL AT THIS POINT