

INSTALLATION INSTRUCTION
for
36" & 42" BOILER BASES
WATER INLET CONVERSION KIT
PART No. FK109196REV B-E & FK109205REV B-F 36 42

REBUILT DRAIN MANIFOLD ASSEMBLY

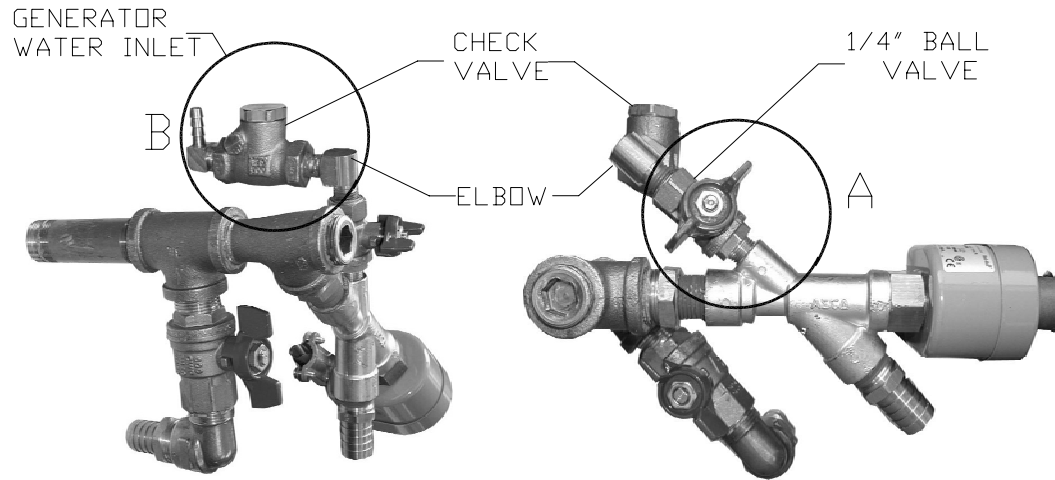


Figure 3

- 8) Remove the handle from the ball valve removed in step 7 and install the ball valve on the 1/4 port of the drain valve (circle A in Figure 3). Do not allow pipe sealant to clog the drain valve. Reinstall the valve handle.
- 9) Install the 1/4" elbow supplied with the kit on the ball valve installed in step 8 (circle A & B in Figure 3).
- 10) Install the generator water inlet (nipple, check valve, hose barbs fitting) removed in step 6 into the 1/4" elbow installed in step 9 (circle B in Figures 3). Important: The check valve must be installed in an upright position as shown in Figure 3 in order to operate properly!
- 11) Remove the 1/4" hose 3 and filling connection at the strainer inlet (circle C in Figure 1) and plug the open hole with pipe plug supplied with the kit (circle C in Figure 4).
For the convection units: Remove the 1/4" hose 3, 1/4" condensate hose 4 and fitting connection tee at the strainer inlet (circle A in Figure 1a), install the 1/4"H x 1/4"NPT fitting supplied with the kit into the open hole instead of the fitting tee and reconnect the condensate hose 4 on the new installed fitting (circle A in Figure 4a).