

## Burner Condensate Drain Kit, P/N 165951 Applies to Model CAUA with a Cooling Coil

### Description/Application

When a cooling coil is installed on a Model CAUA heater, a burner condensate drain line must be installed. The burner condensate drain package includes all of the parts needed to install the drain line. Check components of package, P/N 165951, against the list on the right.

Qty	P/N	Description
1	165955	6-ft length of 3/8" I.D. Tubing
1	165952	90° Nylon Fitting, 1/4" NPT x 3/8" tubing
1	110628	1/4" NPT Brass Nut
1	171527	1/4" Locknut, Hex, T&B 139
1	165953	Sealing Washer
2	20913	Nylon Wire Ties, T&B #TY-24M
1	87556	Snap Bushing, Heyco SB 625-8

### Instructions for Installing Burner Condensate Drain

1. If the Model CAUA is installed, turn off the gas and the electrical supply. Allow the unit to cool.
2. Remove the burner compartment door.
3. Depending on date of manufacture, the burner box cover is in either two sections (top left and top right extending over the front) or three sections (top left, top right, and a separate front cover).
  - **If the front burner cover is not a separate piece**, on the left side of the burner box cover, disconnect the flame sensor wire and the flame rollout switch wires. Disconnect the silicone tubing from the static tap and remove the top left cover.
  - **If the front of the burner cover is separate**, remove the front section only.
4. Determine which side of the cabinet will be most convenient for the drain line. Locate and remove the hole plug in the heater cabinet on that side. Insert the snap bushing from the package.
5. Locate the hole in the bottom center of the burner pan and remove the plug. Follow the instructions in the illustration below to install the drain. Complete all steps and re-assemble the heater. If the unit is installed, check for proper operation.

