

STEFFES CORPORATION
AUXILIARY CONDENSATE DRAIN PAN
For use with 3100 Series Comfort Plus Heating Systems

Item # 1301576

The Steffes Auxiliary Condensate Drain Pan (ACDP) is a secondary drain pan intended for use in 3100 Series Comfort Plus heating systems utilizing a heat pump or air conditioner for cooling purposes. Most installations of 3100 Series do not require the ACDP. However, it is recommended you install an ACDP if you are located in an area where high humidity is common and one or more of the following conditions occurs:

- ♦ You regularly turn your cooling system off for multiple hours during the day
- ♦ Your Power Company controls (turns off) your system during the cooling season for a duration of 1-hour or more.

PARTS INCLUDED

- ♦ (1) drain pan
- ♦ (2) angle mounting brackets
- ♦ (6) self drilling screws
- ♦ (2) 20" foam strips

INSTALLATION

Step 1 Remove the entire front panel of the return air plenum.

NOTE: In retrofit installations, access to mount the ACDP may be difficult through the front of the return air plenum. You may gain access through the back or side of the plenum for easier installation.

Step 2 Mount one of the angle mounting brackets to the right side of the heater using two of the screws provided. The flat edge should be 10" from the bottom of the heater. (See diagram.)

Step 3 Mount the second angle mounting bracket to the inside of the right return air plenum panel with two of the screws provided. The flat edge should be 10" from the bottom of the return air plenum. (See diagram.)

Step 4 Apply foam to the top of the angle mounting brackets.

Step 5 Place the drain pan into the return air plenum with the drain exiting the front of the plenum.

Step 6 Center the drain pan in the return air plenum. Attach the right side of the drain pan to the right side of the return air plenum using two of the screws provided.

Step 7 Seal around the drain pipe with an appropriate duct sealant.

Step 8 Mark and cut a 1.375" hole into the front panel of the return air plenum for the drain to exit.

Step 9 Put front panel back on.

