



Condensate Bypass Kit

(P/N 25030)

Installation Instructions

Kit Includes:

- 2 Barb fittings for 3/8" tube and 1/4" NPT
- 1 Clear 3/8" tubing - 3' long
- 1 Tubing insulation - 3' long
- 1 Weir for the Transition Fitting

Tools Needed:

- Drill tap (P/N 28138) or 7/16" drill bit & 1/4" - 14" NPT tap
- Portable drill with 3/8" minimum chuck
- Adjustable wrench
- Gorilla Glue (P/N 68034) or PVC pipe cement

Install:

1. If you will be installing the optional transition fitting, install it now; insert the weir (Figure 1) into the transition fitting as shown in Figure 2. Apply some cement to the bottom of the weir prior to installing.
2. Referring to Figure 3 below right, drill and tap a 1/4"-18 NPT hole using drill tap (P/N 28138, sold separately) into the 4" Transition Fitting (P/N 13245, sold separately). Install the transition fitting above the fan (see Figure 2).
3. Install the tube fitting into this hole. Apply some PVC cement (P/N 68034) to the threads of the barbed fitting to ensure a good seal.
4. Perform the same drill / tap / fitting procedure on the inlet pipe below the fan as shown (Figure 2). The fitting must be less than 36 inches from the fitting above the fan.
5. Install the supplied tubing and insulation onto each barbed fitting.
6. Cut the tubing to the shortest length practical. Try to route the tubing as straight as possible and avoid any kinks.

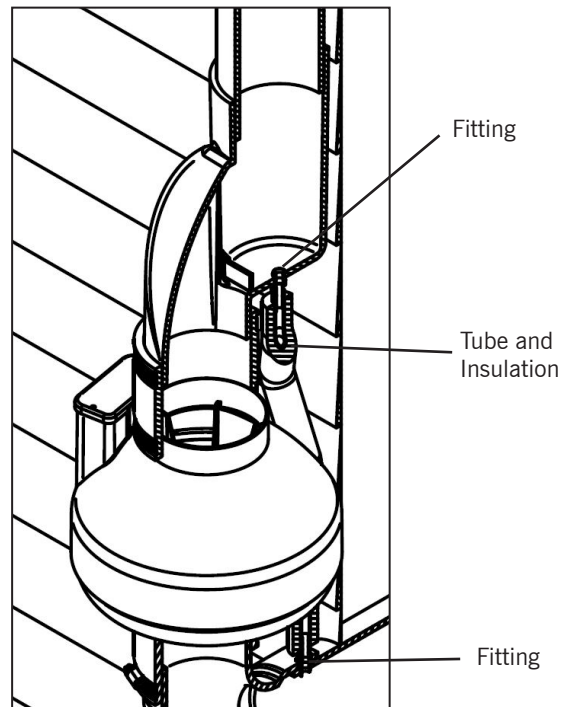


Figure 2:
Cutaway View

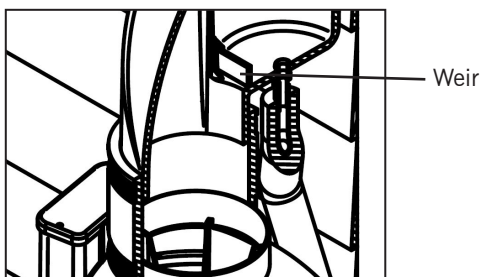


Figure 1:
Cutaway View

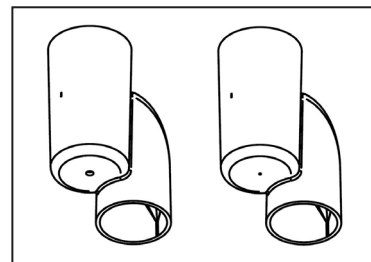


Figure 3:
Tapped and Untapped Holes