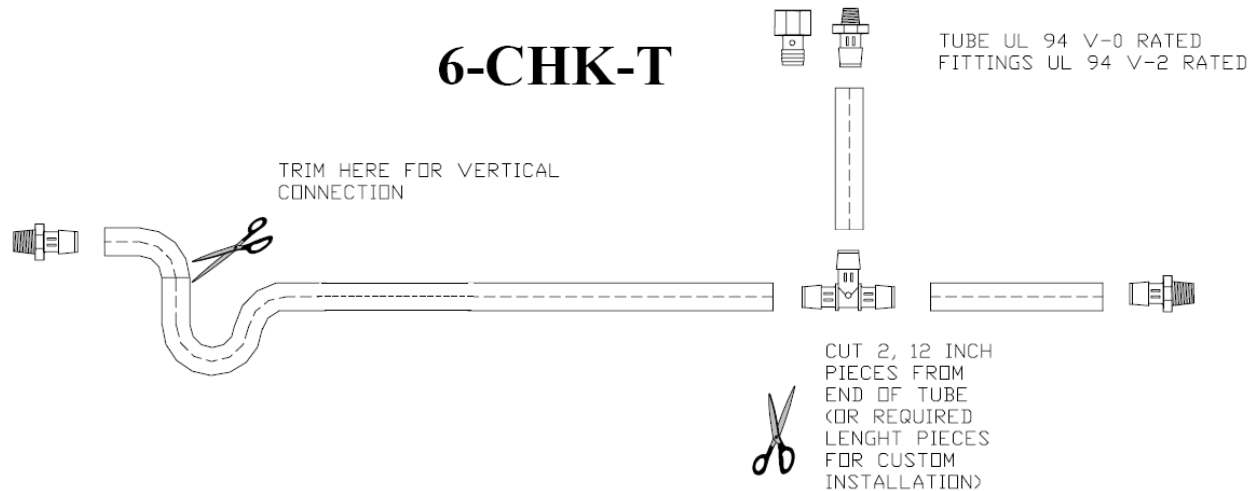




Universal Condensate Hose Kits

INSTALLATION, OPERATION & MAINTENANCE INSTRUCTIONS



GENERAL INFORMATION

1. Clean the drain pan of all foreign material, (welding slag, pipe scale, dirt, thread chips etc.).
2. The diameter of the drain line should be equal to the exit diameter of the drain pan vent.
3. The drain line must be sloped away from the drain pan at a slope no less than 1/8" per foot.
4. Drain line supports must be fixed solidly in place no more than 3 feet apart. Supports must ensure a uniform slope, free from dips.
5. The drain line should be the minimum length possible. It should follow the shortest path to the condensate disposal area.

INSTALLATION

1. Threaded fittings have inch size pipe threads in accordance with ANSI STD B1.20.1. (Garden Hose adapter per ASME B2.4.).
2. Apply thread sealant to male pipe threads, starting with the second or third thread from the end. Insert the thread into its mating part and torque to 20 ft lbs.
3. If the drain pan has a vertical drain, trim the p-trap section as shown in picture.
4. If the installation requires a blow down drain, determine the location for the "Tee" and cut the tube at that point. Install either the garden hose connector or the 1/2" NPT fitting with thread sealant in/on the blow down valve. Trim a section of tubing to connect the tee to the blow down valve, while maintaining a suitable slope free of dips. Insert all three parts of the tee into tubes. Install the vertical tube and mate it with the blow down valve fitting.
5. Trim the remaining length of tubing to connect with the condensate disposal area. Install the remaining tube and mate with the fitting.
6. Check for proper slope at all points along the tube, providing solid supports as necessary.

MAINTENANCE

General maintenance is not required for Hays Condensate Hose Kits, however if the system experiences large amounts of build up due to poor conditions, as sometimes is found in older or retrofit systems, provisions should be made to keep the system clean.

LIMITED WARRANTY

See Hays Fluid Controls current Terms and Conditions.

COMP-IOM-CHK-T-001