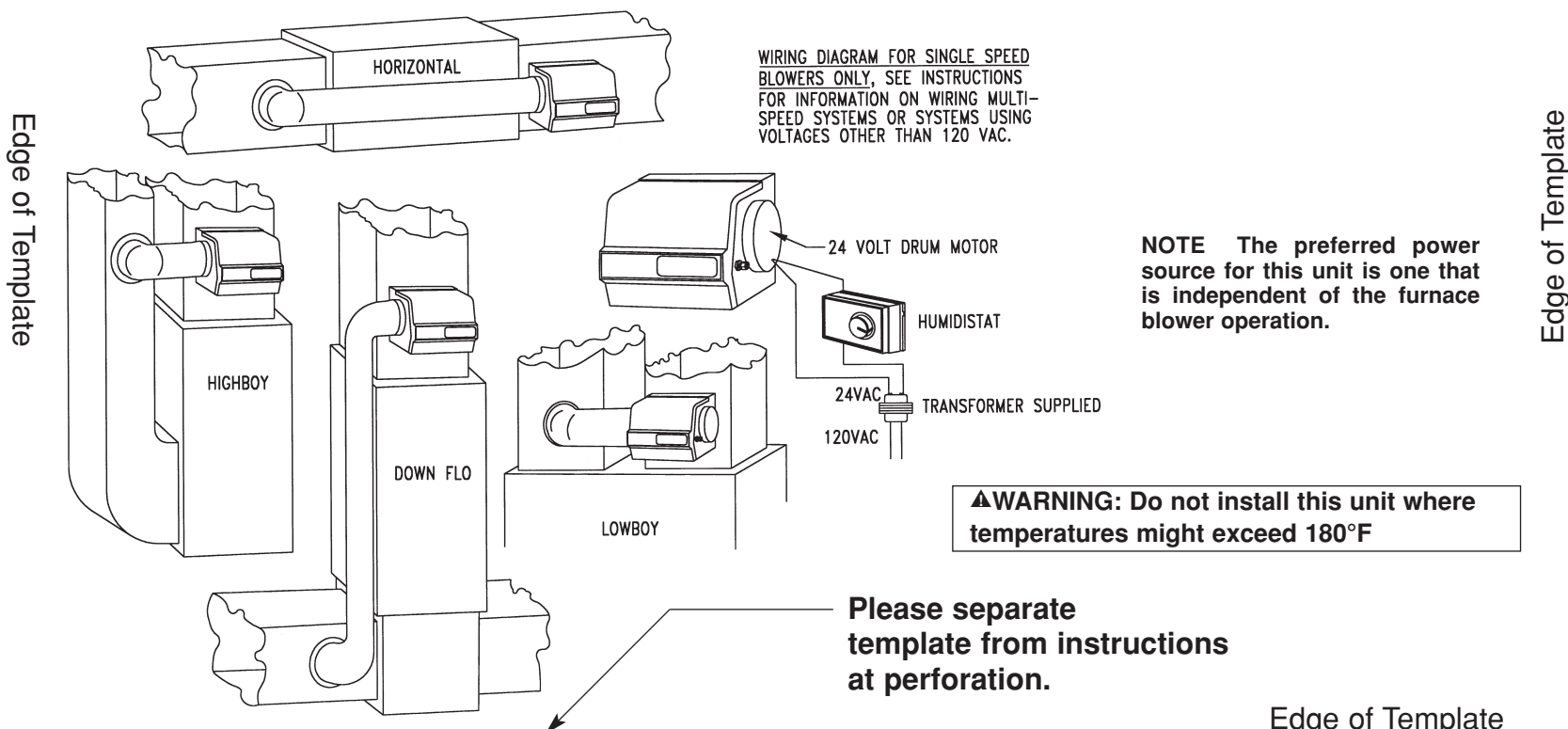


ATTACH TEMPLATE TO VERTICAL SIDE SURFACE OF FURNACE PLENUM MODEL HDT2600 HUMIDIFIER MOUNTING TEMPLATE

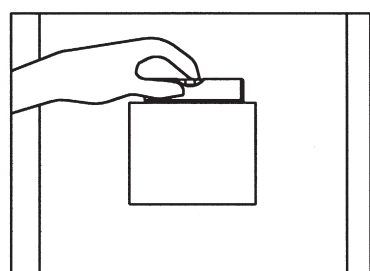
▲ DANGER: MAKE SURE YOU ARE NOT CUTTING OR DRILLING INTO ANY AIR CONDITIONING ELECTRICAL ACCESSORIES DURING INSTALLATION

▲ CAUTION: This template must be level from side to side and front to back before drilling or cutting.

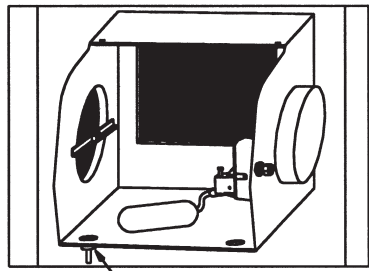


UNIT IS EASILY REVERSIBLE FOR RIGHT OR LEFT HAND INSTALLATION. READ INSTRUCTIONS COMPLETELY BEFORE BEGINNING INSTALLATION.
▲ CAUTION: DO NOT INSTALL WHERE FREEZING TEMPERATURES COULD OCCUR.
WHEN INSTALLING UNIT IN AREAS THAT WATER DAMAGE COULD RESULT IN THE EVENT OF A OVERFLOW, INSTALL A SUITABLE SAFETY CATCH PAN PLUMBED TO A DRAIN.

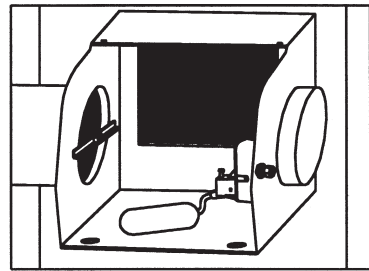
NOTE: If the system contains a multi-speed blower motor, it is necessary to isolate the humidifier transformer to prevent premature burn out caused by the inductive current produced by the motor during high speed operation. This can be accomplished by many different types of wiring and accessories, such as using a pressure sensor or fan sail switch (to detect blower operation) and using an independent electrical circuit to power the humidifier transformer.
▲ CAUTION: You must comply with all local codes, ordinances and regulations pertaining to plumbing and electrical wiring.



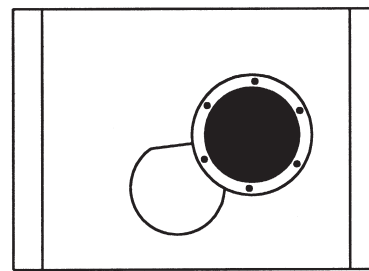
1. After determining the best location for the humidifier draw a level line on the plenum and tape the template in position. Trace around the template, then remove template and connect any blank spaces where the tape was removed. Now carefully cut the rectangular opening.



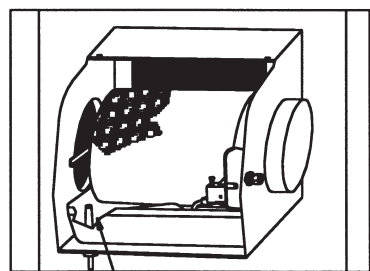
2. Insert cabinet in opening and making sure it is level, mark the location of 5 mounting holes. Remove cabinet and drill 5 7/64" mounting holes. Start the 1" sheet metal screws in the top holes and place the cabinet over the screws and tighten, now secure cabinet at the bottom with two 1/2" screws.



3. On the inside of the cabinet where the bypass tube will connect, snap the bearing bracket in place with the "U" shape of the bracket pointing up. On the opposite side snap the motor plate in place making sure the motor coupling is toward the top. Install the motor cover by placing the lead wires thru the hole in the bottom and snap the cover in place.

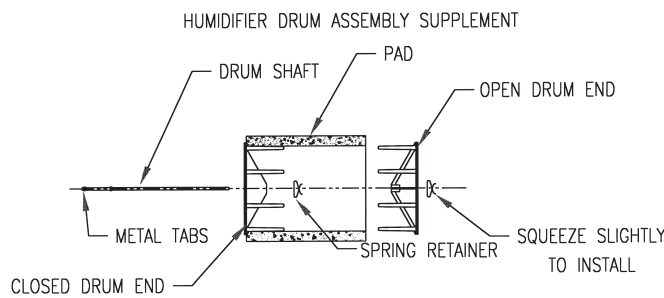


4. Install the 6" collar on the other plenum and connect the 6" bypass tubing from the collar to the unit with sheet metal screws and seal connections with duct tape. If the furnace has air conditioning install the duct damper for summer season shut off.



5. Insert the drain fitting in the bottom of the cabinet so that the overflow tube will be toward the front and on the same side as the by-pass tubing. Place the water pan in the unit with the overflow tube over the drain fitting previously installed. Attach 3/8" I.D. tubing to the drain fitting and route continuously downward to a suitable waste drain for overflow protection. Screw the float onto the valve assembly and attach the valve to the unit on the same side as the motor and insert the valve hole plug in the double "D" hole on the opposite side from the valve.

See the orange card in the units parts bag for correct valve & water tubing installation.



6. Assemble the drum and evaporator pad as shown and install by inserting it into the motor coupling end first then snapping it into the bearing end.

7. Install the saddle valve (using the instructions on the bag) on the nearest cold water pipe. Connect tubing and route it to the humidifier making sure to avoid contact with hot surfaces and sharp edges. Make connection to the humidifier valve as shown on the orange card in the parts bag.

8. Turn water on at saddle valve and adjust the water level to 1-3/8" deep by turning the adjustment screw on the valve clockwise to lower and counterclockwise to raise.

9. Mount the transformer to the location selected and wire the 120 volt side using caution that the power supply is turned off before beginning. Wire the drum motor, transformer, and humidistat as shown on the mounting template wiring diagram.

10. The humidistat supplied is a universal duct or wall mount type unit follow the instructions supplied in the units part bag for locating the humidistat and installation.

Refer to the Maintenance Instruction for proper operating testing and make final adjustments before completing the installation.