

P35i Zero Clearance Cabinet: #1-00-774257

Assembly Instructions:

Contents of Kit;

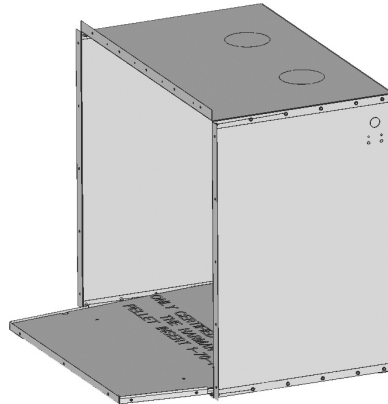
Cabinet components-

- 1- Top Panel
- 1- Bottom Panel
- 2- Side Panels
- 1- Rear Panel

- 1- Flue Pipe Insulation Wrap
- 2- Wire Wraps
- 48- #8 X 1/2" Tek Screws (Self-Tapping)

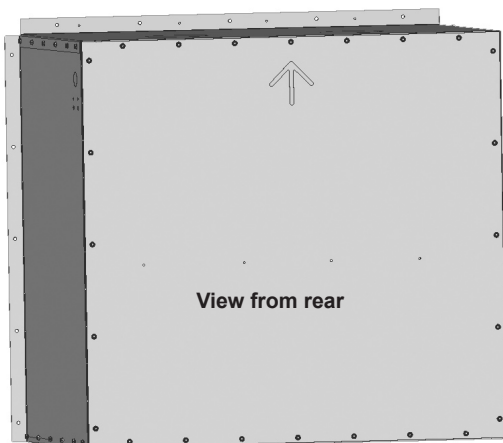
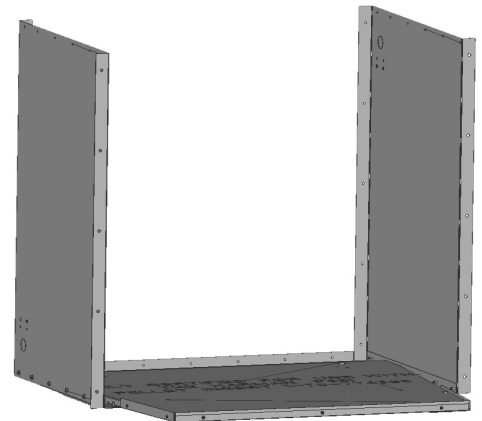
Tools Needed;

- Cordless Drill or Screw gun
- 1/4" Driver Bit
- Small pair of "C clamp" locking pliers is helpful.

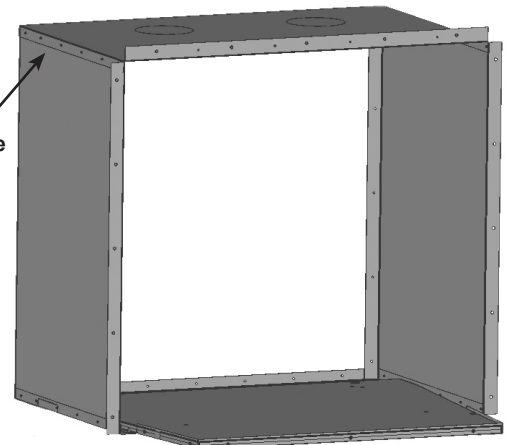


CAUTION! Use care when installing tek screws, do not strip the holes.

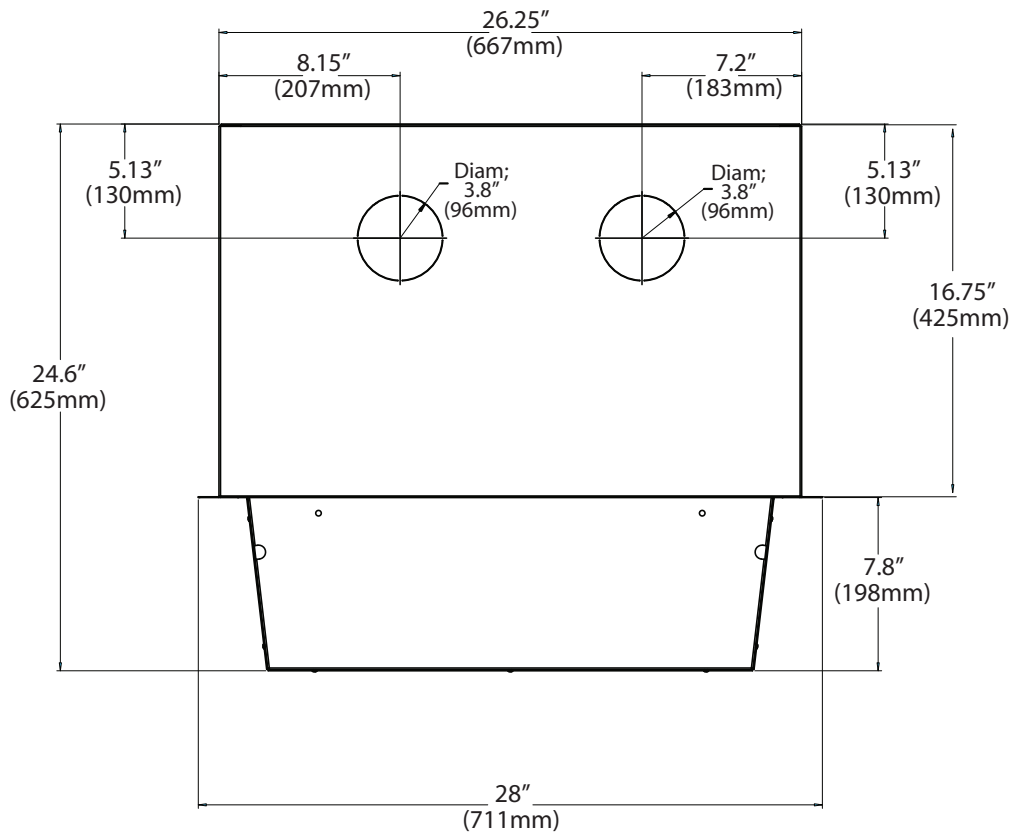
- Begin with the bottom panel lying flat on the floor or workbench. Place it with the writing facing upward as shown.
- Stand a side panel up to the right side of the bottom, with the (unused) electrical box knockout in the top rear location. Notice the bend at the rear of the cabinet will make the corner and at the front it will be bent outward to make the facing flange. Line up the holes and secure the side panel to the bottom with screws.
- Stand the other side panel up to the left side of the bottom, with the electrical box knockout at the bottom rear corner, and secure it the same way.
- The top panel can now be placed onto the sides, with the bend going out over the outside of the side panels. Align the holes and secure with tek screws.
- Stand the rear panel up to the rear of the cabinet, be sure the arrow is pointing upward. Secure the rear panel to the outside of the cabinet.



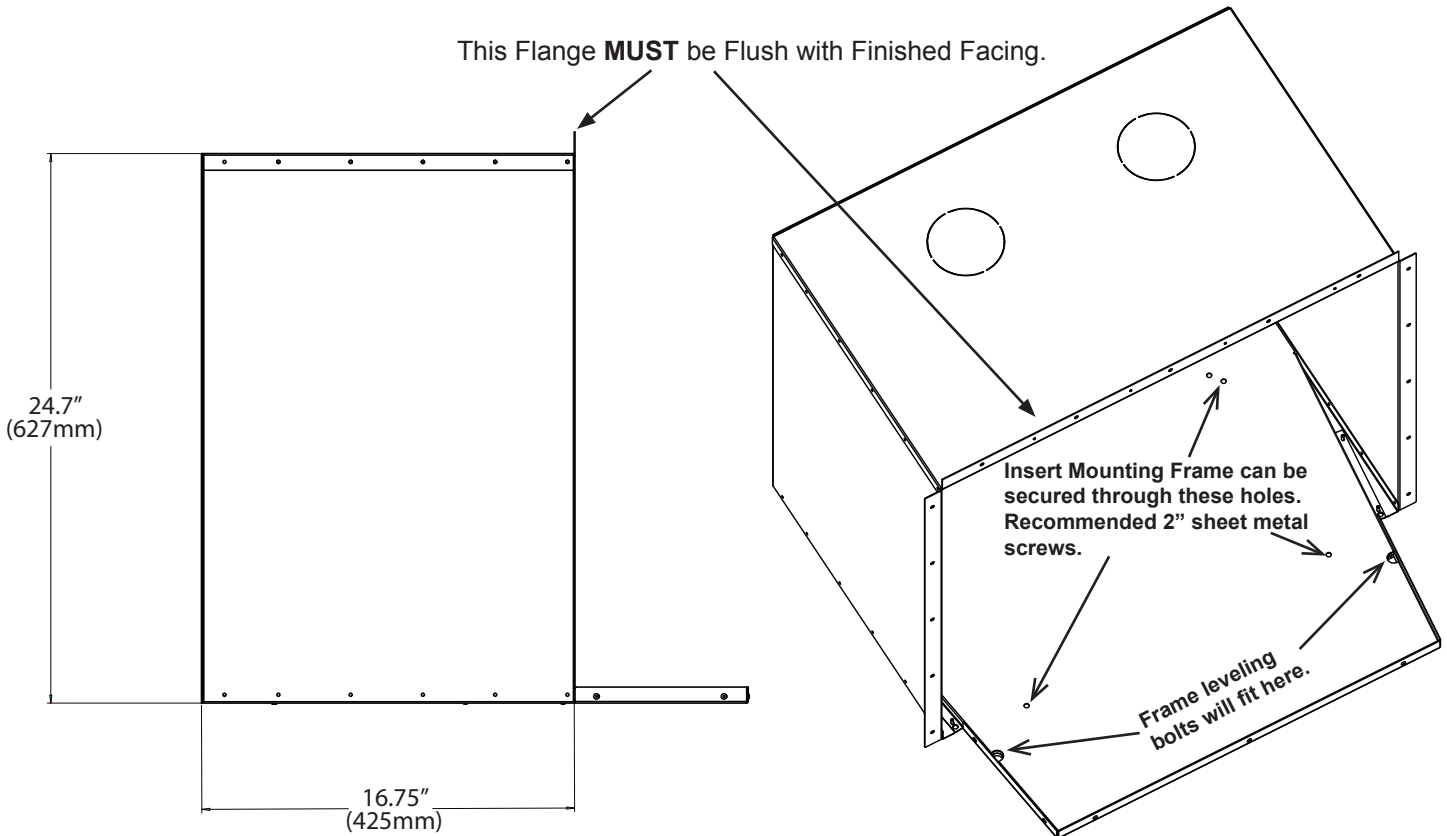
Bend on top goes outside the side panels.



Specifications



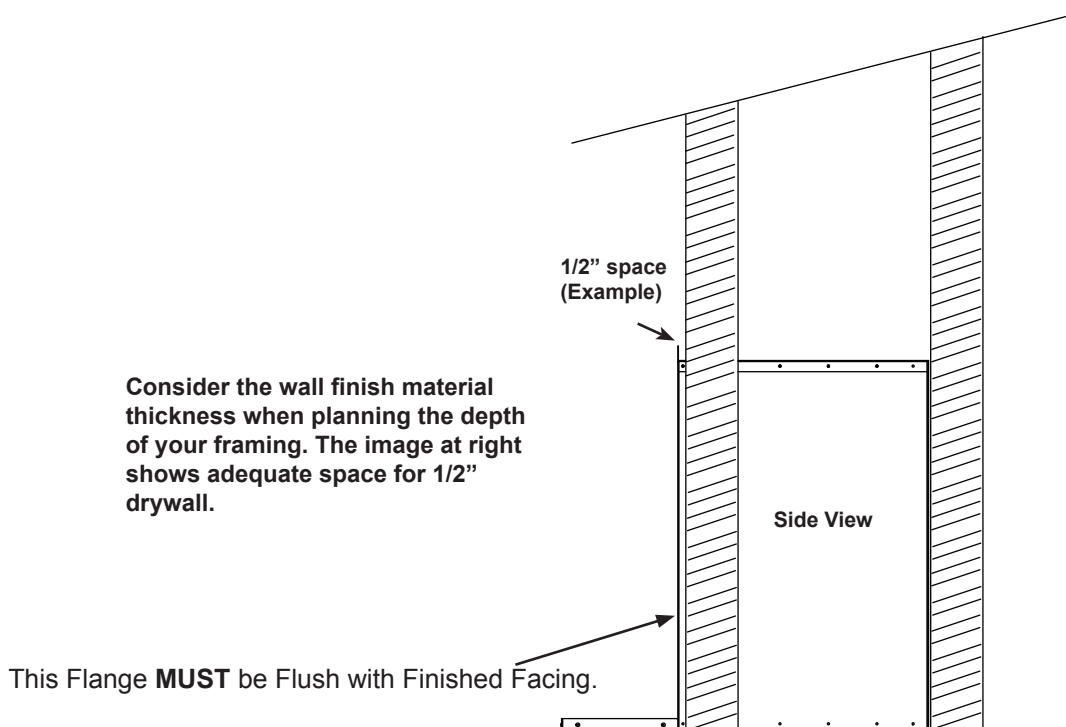
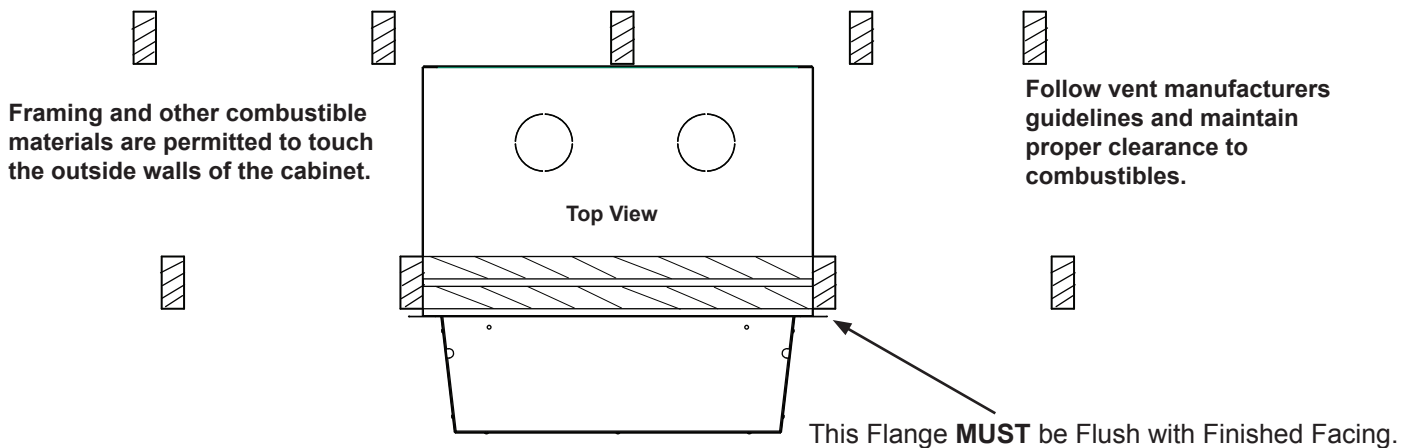
This Flange **MUST** be Flush with Finished Facing.

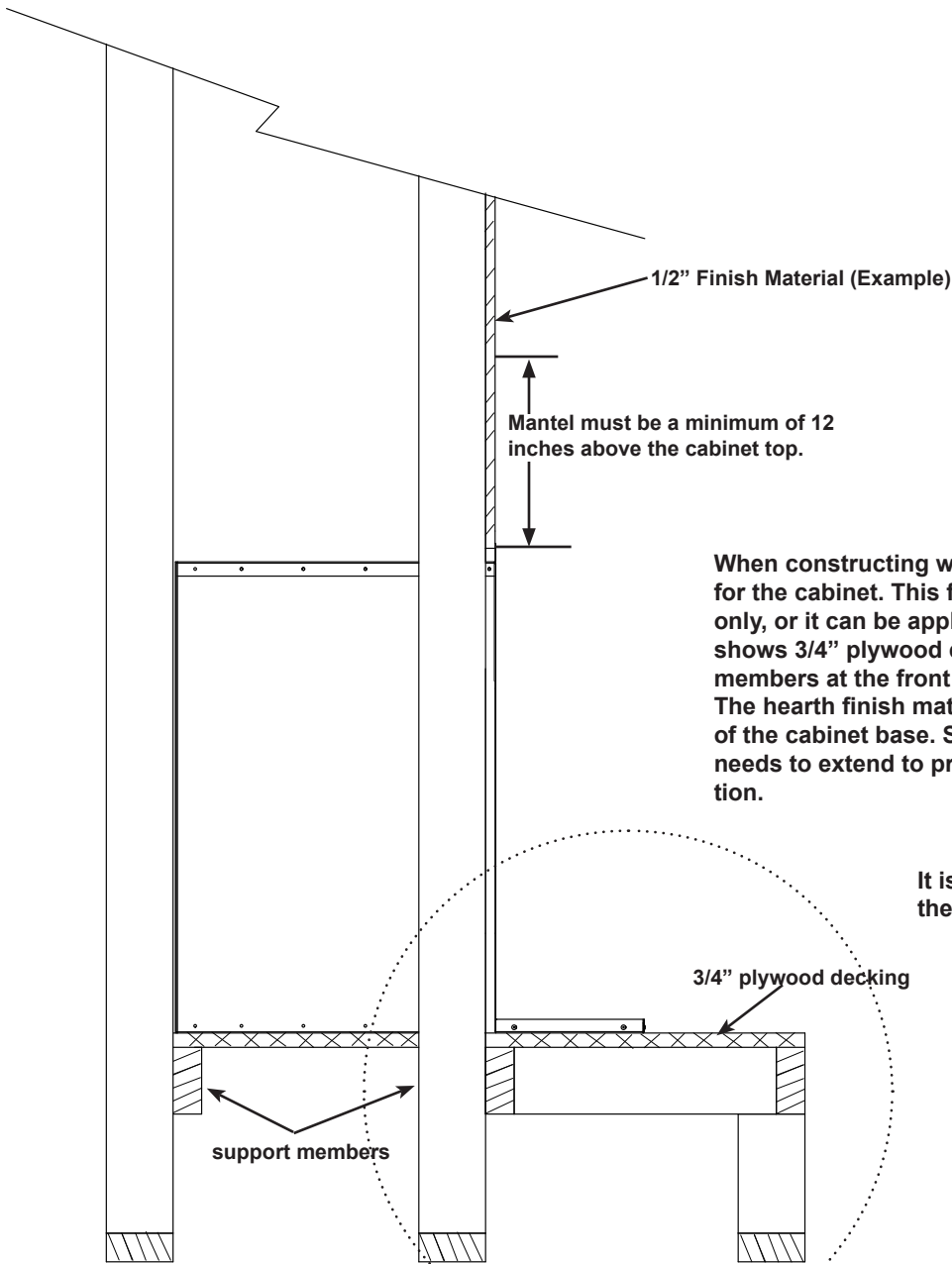


Installation

- The flange around the front of the cabinet must mate up to the finished face. Use the holes in the flange to secure the cabinet. Alternately, extra mounting holes can be drilled through the cabinet where desired.
- When determining the depth in your framing dimensions, the thickness of the finish material and any backers must be taken into consideration.
- To determine the proper floor protection, the hearth must extend a minimum; 15¼" (US) or 27¼" / 692mm (CAN) from the finished wall face.

NOTE: Combustible materials may contact any exterior surface of the cabinet.

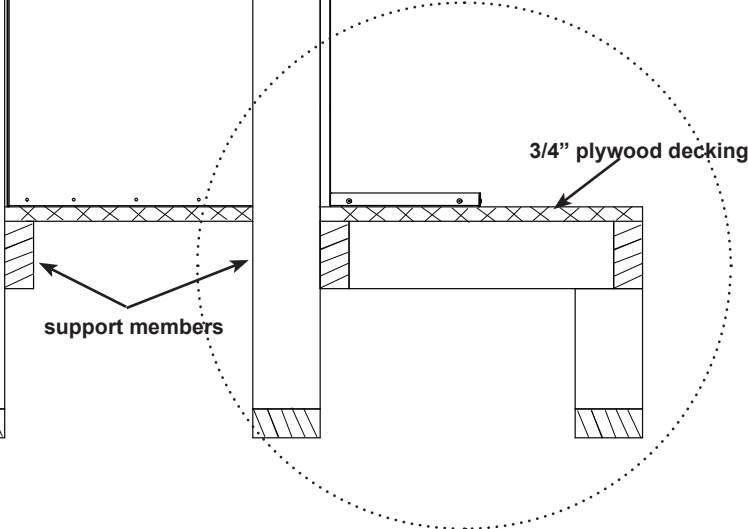




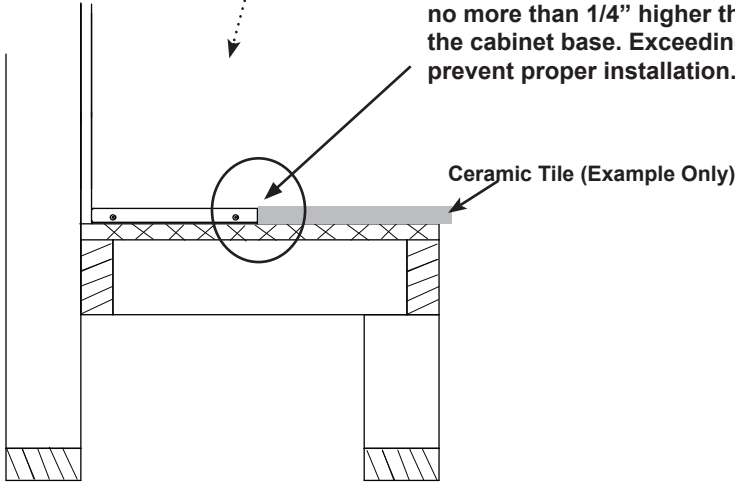
Mantel must be a minimum of 12 inches above the cabinet top.

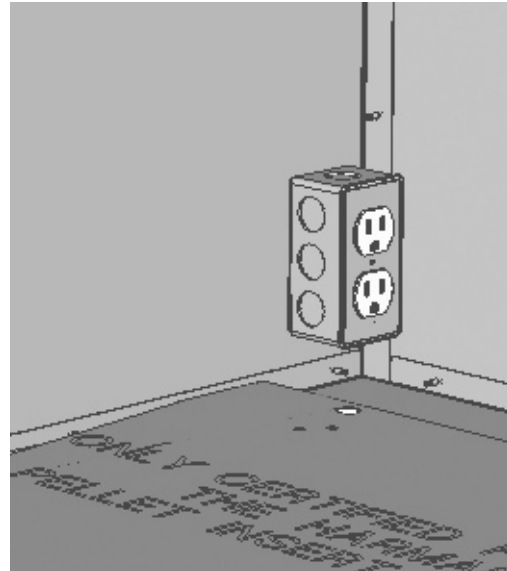
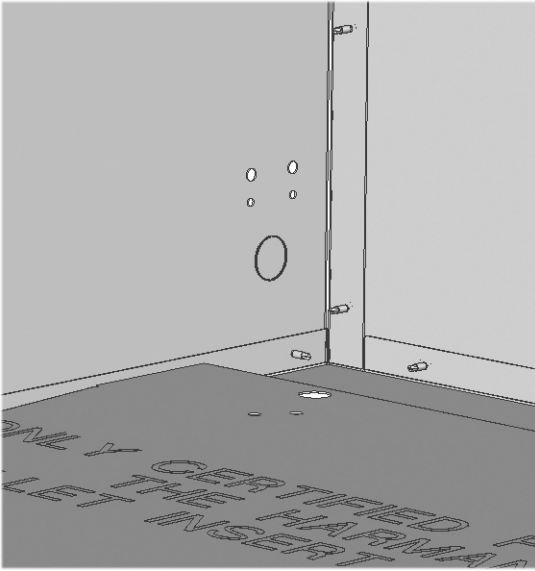
When constructing with a raised hearth, be sure to build in support for the cabinet. This floor material can be used under the cabinet only, or it can be applied onto the hearth as well. The image at right shows 3/4" plywood extending onto the hearth. Notice the support members at the front and rear of the cabinet. The hearth finish material cannot exceed 1/4" above the top edge of the cabinet base. See detail below. Also remember, the hearth needs to extend to provide the proper combustible floor protection.

It is recommended to install 3/4" plywood under the entire cabinet, as a minimum for support.



Hearth finish material should be flush with, to no more than 1/4" higher than the top edge of the cabinet base. Exceeding this height will prevent proper installation.



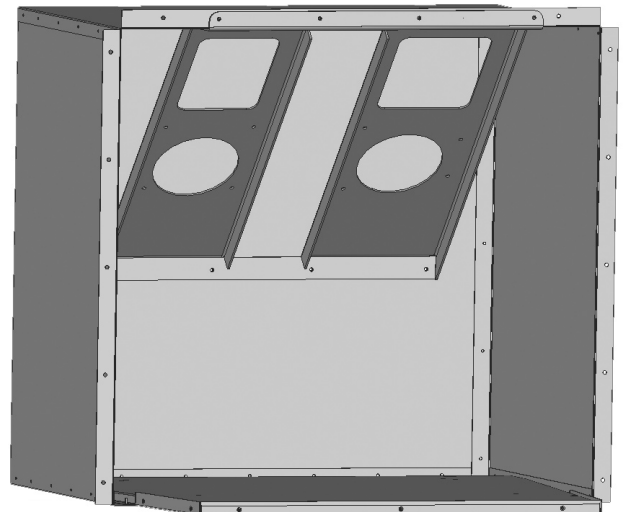


A knockout is provided in the left rear corner of the zero clearance cabinet to install an electrical outlet (not supplied) if desired. Be sure to ground the receptacle to the zero clearance cabinet if installed.

Flue rough-in support #1-00-774283 installs in the zero clearance cabinet and provides a flue stub mounting surface which will be in the exact position of the stub when it is on the insert mounting frame.

If you have not yet purchased the insert, order stub kit # 1-00-674039. This kit includes a 3" pipe stub, gasket and mounting bolts. If you do have the insert, remove the flue stub from the mounting frame. Install the exhaust stub onto the support using the bolts and nuts from the support kit. Install with bolts passing upward, through the support plate and the flange nuts on the top. If installing the outside air kit, install the stub from the kit onto the left side of the support. It is not necessary to install the gaskets on the support plate, however you will need them for final attachment. Next, using 8 tek screws, install the rough in support into the cabinet. You can now run your venting and air intake and permanently attach them to their respective stubs. Be sure to properly secure both, the venting and the outside air pipe, so that they cannot move when you remove the rough-in support. When all of the construction is completed, and you are ready to install the insert, remove the support plate, leaving the stubs in place. Install the insert mounting frame and bolt the stub(s) and gasket(s) to the frame.

IMPORTANT!- Install the stub gasket between the stub and the mounting frame.

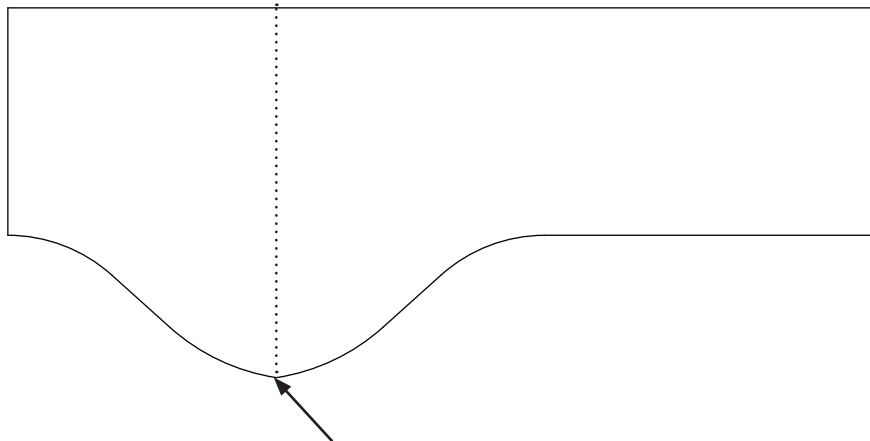
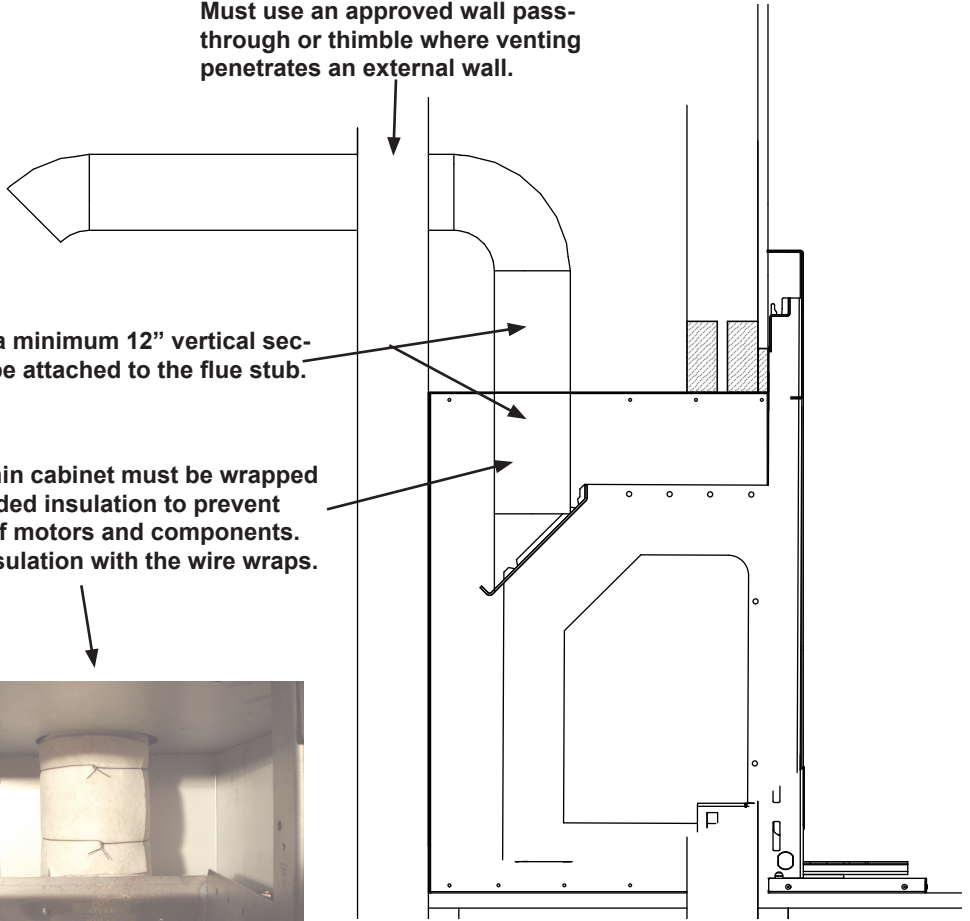


Follow vent manufacturers guidelines and maintain proper clearance to combustibles.

Must use an approved wall pass-through or thimble where venting penetrates an external wall.

You must use a minimum 12" vertical section of vent pipe attached to the flue stub.

Vent pipe within cabinet must be wrapped with the included insulation to prevent overheating of motors and components. Secure the insulation with the wire wraps.



Start the insulation with this point in the rear of the flue stub. The insulation will wrap two times around the pipe. Secure it in place with the two pieces of wire supplied.