

## **Technical Data Sheet**

### Champlain DV 8300, Champlain I DV 8301, Santa Fe DV 8760 & Santa Fe I DV 8761 Minimum Venting Kit

KIT #93-65000

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#### **KIT COMPONENTS:**

- (1) #5701-904B 24" Pipe Length (black)
- (1) #570I-945B  $45^{\circ}$  Swivel Elbow (black)
- (1) #5701-907B 9" Pipe Length (black)
- (1) #5701-942 Wall Thimble Kit
- (1) #5701-940 Thimble Cover
- (1) #5701-984 Horizontal Termination Cap
- (1) #5701-990B 90° Elbow (black)

#### TOOLS/MATERIALS REQUIRED:

- (1) Tube Non-hardening Mastic
- (8) Sheet Rock Screws
- (1) Safety glasses
- (1) Pair Sheet Metal Shears
- (1) Gloves
- (1) The appropriate tools and materials to cut and frame the wall

**BEFORE YOU BEGIN:** Ensure all the above components are present *before* starting the installation. Read these instructions and the accompanying DuraVent instructions before attempting the installation.

# NOTE: For buildings with vinyl siding, a vinyl siding standoff (DuraVent part #950) must be installed between the vent cap and the exterior wall. Refer to DuraVent's Venting Instructions for Direct Vent Heaters for installation instructions.

#### **PROCEDURE:**

- 1. Install the swivel 45° elbow over the outer collar already installed on the stove. Position the elbow so that the twist lock end is pointing up.
- 2. Install the 24" pipe section into the elbow by fully inserting it and turning it approximately 1/4 turn clockwise, until the 2 sections are fully locked. Install the 90° elbow in similar fashion.
- 3. Move the stove and pipe assembly back until the 90° elbow is flush to the wall. The 24" vertical pipe should be parallel to the wall. Draw a circle on the wall around the elbow. Use the center of this circle as the center point of the 10"x10" square wall pass through. Cut and frame the wall pass through.
- 4. Place the interior wall thimble into the 10"x10" wall pass through. Secure it with 4 screws (not provided). Install the exterior portion of the thimble in similar fashion, overlapping the 2 sections.

- **WOTE**: If a vinyl standoff is needed, install it now.
- 5. Install the horizontal vent termination on the outside of wall. Make sure both of the retaining straps extend through interior wall thimble. Before attaching the vent termination to the outside of house, run a bead of non-hardening mastic around it's outside edges, so as to make a seal between it and the wall. The arrow on the end cap should point up. Secure the cap to the wall with the appropriate screws.
- 6. Place the thimble cover onto the 90° elbow. Put the 9" pipe into the horizontal vent cap, (the vent pipe must extend into the horizontal vent cap a minimum of 1-1/4'). Move the stove and vent pipe into position, insert the 9" pipe into the 90° elbow and twist lock it. Secure the straps from the horizontal vent termination to the interior pipe with 2 sheet metal screws, keeping screws as close to wall thimble as possible. Bend or cut the excess strapping so that the black thimble cover will fit properly. Screw the thimble cover to the wall.

#### Ensure all stove and termination clearances are observed per the Owner's Manual.