



MODEL DVR (ROUND) TYPE-B GAS VENT INSTALLATION INSTRUCTIONS



Read through all of these instructions before beginning your installation. Failure to install as described in these instructions will void the manufacturer's warranty and may have an effect on your homeowner's insurance and UL listing status. Keep these instructions for future reference.

REFERENCES

- (1) National Fuel Gas Code, also referred to as NFPA 54 and ANSI Z223.1
- (2) Simpson Dura-Vent's Sizing Handbook, available from Simpson Dura-Vent

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GENERAL INFORMATION

Type B Gas Vents are for venting listed Natural Gas or Liquid Propane Category I appliances only. The appliances listed below typically (but not always) use Type B vent systems.

Boilers	Furnaces
Water Heaters	Unit Heaters
Room Heaters	Duct Furnaces
Floor Furnaces	Decorative Gas Appliances

Simpson Dura-Vent Type B Vent Systems may be used on other gas-burning appliances, provided the manufacturer of the appliance states in their installation instructions that Type B-vent is acceptable. **Do not** use Type B Vents for Category

clearance (air space) of 1 inch between the **Pipe** and construction materials. Straight lengths of **pipe** are run up above the roof. (see table 2) A **Roof Flashing** is placed down over the **pipe**, and adjusted so it fits tightly against the roof, with the **Pipe Section** held in a position maintaining the 1 inch minimum clearance from combustibles. The **Flashing** is then nailed to the roof. The roofing material (shingles, asphalt paper, etc.) should overlap the top edge (up-hill side) of the **Flashing**. A non-hardening sealant should be used around the edges of the flashing base where it meets the roof, as shown in Figure 12. Non-hardening sealant is placed around the joint between the **Flashing** and the vertical **Pipe Section** and the **Storm Collar** is then placed over this joint, to make a watertight seal. Add sufficient **Pipe Sections** to attain the height specified in Table 2. To connect the Top to the pipe, hold Top by its collar, slide collar over locking lugs of pipe, and twist-lock clockwise. **Tops** of diameters greater than 16 inches do not twist-lock, but are affixed with sheet metal screws.

11. **Inspection.** This com-

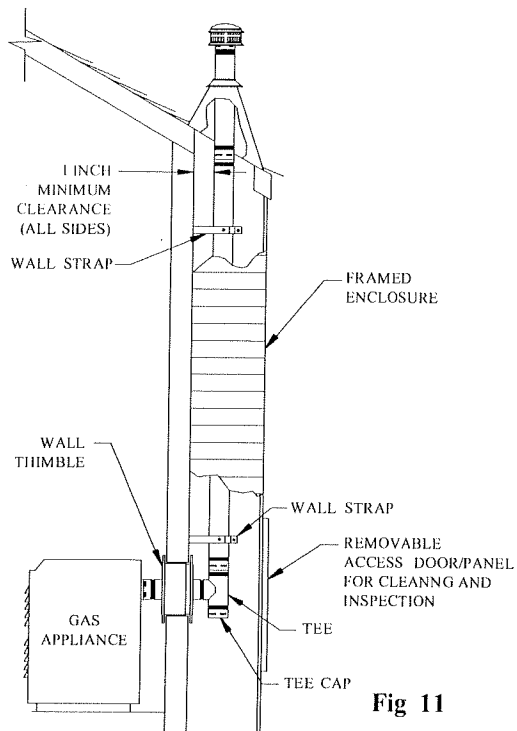


Fig 11

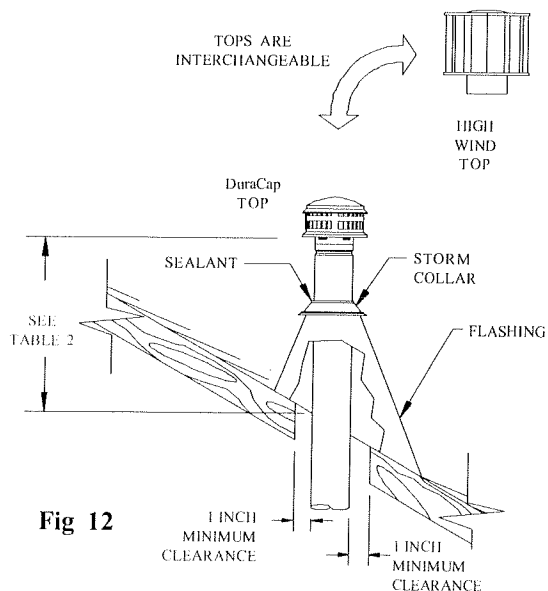


Fig 12

Simpson Dura-Vent offers the industry's only twenty-five year warranty on Type B gas vent system and is UL listed. This warranty is in effect from the date of installation and includes all components and fittings. Simpson Dura-Vent warrants the following products: All Fuel Class A Chimney - Dura/Plus® and Dura-Chimney®; Close Clearance Connector Pipe - DVL®; Type B Gas Vent and Pellet Vent® Chimney for a period of twenty-five years from date of installation. Warranty includes all component fittings, except rain caps, which is covered for five years from date of installation. Direct Vent GS® is warranted for ten years from the date of installation. Dura/Connect® is UL listed, approved by ICBO, BOCA and SBCCI and is warranted for ten years from the date of installation. DuraFlex® pipe and fittings is UL and ULC listed and is warranted for ten years from the date of installation. Warranty includes component fittings, except cap assembly which is covered for five years from date of installation. Dura-Black® drip free stovepipe is warranted for five years from the date of installation. Dura/Liner® is UL and ULC listed and is warranted for twenty-five years from the date of installation. All warranties, whether expressed or implied, shall be limited to replacement (exclusive of installation costs) of our product found to be defective under its warranty and shall be conditional upon compliance with the manufacturer's recommended installation and maintenance procedures and intended use of the product, and providing all recommended installation and maintenance instructions are followed. All products must be maintained by periodic inspection and cleaning as needed, including chimney exposed to weather containing corrosive elements or contaminated intake air, due to storage of corrosive agents near the appliance. Always refer to warranty specifics for each product line.

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