

DuraVent 58DVA-06

DuraVent DirectVent Pro Installation and Maintenance Manual

Model: 58DVA-06

1. INTRODUCTION

This manual provides essential information for the proper installation, use, and maintenance of the DuraVent DirectVent Pro Galvanized Steel Chimney Pipe. Please read this manual thoroughly before installation to ensure safe and efficient operation.

The DuraVent DirectVent Pro system is designed for appliances tested and listed for direct vent applications. It features a fully unitized twist-lock construction, ensuring a secure and reliable connection.

2. SAFETY INFORMATION

WARNING:

- Always consult local building codes and regulations before installation.
- Ensure proper ventilation during installation and operation.
- Wear appropriate personal protective equipment (PPE) during handling and installation.
- Do not modify the pipe components. Use only genuine DuraVent parts.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

3. PRODUCT DESCRIPTION

The DuraVent DirectVent Pro Galvanized Steel Chimney Pipe is a component of a direct vent system, designed for efficient and safe exhaust of combustion byproducts from compatible appliances. This particular model is a 6-inch length pipe with a 5-inch inner diameter and 8-inch outer diameter.



Figure 3.1: DuraVent DirectVent Pro Galvanized Steel Chimney Pipe (Model 58DVA-06).

Key features include:

- **Size:** 5" x 8" (inner x outer diameter)
- **Length:** 6 inches
- **Construction:** Fully unitized twist-lock for easy and secure connections.
- **Material:** Galvanized Steel
- **Fit:** Easy in-and-out fit for quick installation.

What's in the Box:

- One (1) DuraVent DirectVent Pro Galvanized Steel Pipe

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of your direct vent system. Always refer to the appliance manufacturer's instructions for specific venting requirements.

4.1. Pre-Installation Checks

- Verify that all components are present and undamaged.
- Ensure the pipe size matches the appliance's requirements (e.g., 5" x 8" for this model).
- Confirm compliance with all local building and fire codes.

4.2. Connecting Pipe Sections

DuraVent DirectVent Pro pipes feature a twist-lock connection system. To connect sections:

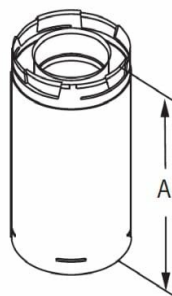
1. Align the male end of one pipe section with the female end of another.
2. Push the sections together firmly until they seat.
3. Twist the pipe section clockwise until the locking tabs engage. A click may be heard, indicating a secure connection.

Note: The use of sealant is optional, unless specifically required by the appliance manufacturer's installation instructions.

4.3. Calculating Installed Length

When calculating the total installed length of multiple pipe sections, subtract 1 1/2 inches (1.5") for each joint connection. This accounts for the overlap of the twist-lock mechanism.

Example: Two 6-inch pipes connected will result in an installed length of $6" + 6" - 1.5" = 10.5$ inches.



SIZE	A	GALVANIZED		BLACK	
		ORDER #	STOCK #	ORDER #	STOCK #
4" x 6 5/8"	6"	46DVA-06	810001281	46DVA-06B	810001282
4" x 6 5/8"	9"	46DVA-09	810001283	46DVA-09B	810001284
4" x 6 5/8"	12"	46DVA-12	810001285	46DVA-12B	810001286
4" x 6 5/8"	18"	46DVA-18	810001289	46DVA-18B	810001290
4" x 6 5/8"	24"	46DVA-24	810001291	46DVA-24B	810001292
4" x 6 5/8"	36"	46DVA-36	810001293	46DVA-36B	810001294
4" x 6 5/8"	48"	46DVA-48	810001295	46DVA-48B	810001296
4" x 6 5/8"	60"	46DVA-60	810001297	46DVA-60B	810001298
5" x 8"	6"	58DVA-06	810001369	58DVA-06B	810001370
5" x 8"	9"	58DVA-09	810001371	58DVA-09B	810001372
5" x 8"	12"	58DVA-12	810001373	58DVA-12B	810001374
5" x 8"	18"	58DVA-18	810001375	58DVA-18B	810001376
5" x 8"	24"	58DVA-24	810001377	58DVA-24B	810001378
5" x 8"	36"	58DVA-36	810001379	58DVA-36B	810001380
5" x 8"	48"	58DVA-48	810001381	58DVA-48B	810001382
5" x 8"	60"	58DVA-60	810001383	58DVA-60B	810001384

Figure 4.1: DuraVent DirectVent Pro Sizing Chart. This table provides various sizes and corresponding order/stock numbers for both galvanized and black pipe options, illustrating different lengths available for 4" x 6 5/8" and 5" x 8" vent sizes.

5. OPERATING CONSIDERATIONS

While the pipe itself does not "operate," its proper function is integral to the safe operation of the direct vent appliance. Ensure the entire venting system is installed according to the appliance manufacturer's specifications and all applicable codes.

- **System Integrity:** Regularly inspect the entire venting system for any signs of damage, disconnections, or blockages.
- **Appliance Compatibility:** Only use this pipe with direct vent appliances specifically listed for use with DuraVent DirectVent Pro systems.

6. MAINTENANCE

Regular maintenance of your direct vent system, including the chimney pipe, is essential for safety and longevity.

- **Annual Inspection:** Have the entire direct vent system, including the pipe, inspected annually by a qualified professional.
- **Cleaning:** Clean the interior of the pipe as recommended by the appliance manufacturer or as part of a professional inspection. Ensure no debris or creosote buildup occurs.
- **External Check:** Periodically check the exterior of the pipe for any signs of corrosion, dents, or other physical damage.
- **Joint Integrity:** Confirm that all twist-lock connections remain secure and free from leaks.

7. TROUBLESHOOTING

Most issues related to the chimney pipe are installation-dependent or part of a larger system problem. If you encounter any of the following, consult a qualified professional immediately:

- **Smoke or Fumes Leakage:** Indicates a potential leak in the venting system. Check all connections and pipe integrity.
- **Poor Appliance Performance:** Can be caused by blockages or improper venting.
- **Visible Damage to Pipe:** Dents, corrosion, or holes compromise the system's safety. Replace damaged sections immediately.

Always prioritize safety. Do not attempt repairs if you are not qualified.

8. SPECIFICATIONS

Attribute	Detail
Model Number	58DVA-06

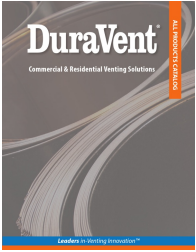
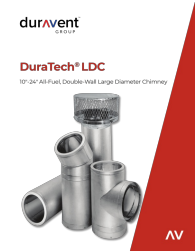

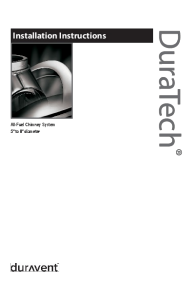


Attribute	Detail
Product Dimensions	6 x 58 x 0.1 inches; 1.15 Pounds (Note: 58 inches seems incorrect for a 6-inch length pipe, likely a typo in source data. Actual product is 6 inches long.)
Inner Diameter	5 inches
Outer Diameter	8 inches
Length	6 inches
Material	Galvanized Steel
Manufacturer	Chimney (DuraVent)
ASIN	B001RE398S
Country of Origin	United States

9. WARRANTY INFORMATION

Specific warranty details for DuraVent products are typically provided with the product packaging or can be found on the official DuraVent website. Generally, DuraVent offers a limited lifetime warranty on its DirectVent Pro components, covering defects in materials and workmanship under normal use and service. *Please retain your proof of purchase for warranty claims.*

10. CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty inquiries, please contact DuraVent customer support directly. Refer to the official DuraVent website for the most current contact information.
Online Resources: Visit the official DuraVent website for additional product information, FAQs, and installation guides.

	<p>DuraVent Commercial & Residential Venting Solutions Catalog</p> <p>Explore the comprehensive DuraVent catalog featuring commercial and residential venting solutions, including DuraTech, DuraPlus, DVL, and more. Find product specifications, installation guides, and technical support.</p>
	<p>DuraTech LDC 10"-24" All-Fuel, Double-Wall Large Diameter Chimney</p> <p>DuraTech LDC is a double-wall, large-diameter chimney system designed for all-fuel applications, including factory-built and masonry fireplaces, furnaces, boilers, and other appliances. This catalog details specifications, installation guidelines, and available components.</p>
	<p>DuraVent Direct Vent Chimney Conversion Installation Instructions</p> <p>Comprehensive installation guide for converting Class-A metal and masonry chimneys to a DuraVent Direct Vent System. Includes safety precautions, step-by-step instructions, and warranty information.</p>
	<p>DuraTech All-Fuel Chimney System Installation Instructions (5" to 8" Diameter)</p> <p>Comprehensive installation guide for the DuraTech All-Fuel Chimney System (5" to 8" diameter), covering clearances, support requirements, various installation methods (ceiling, roof, wall, masonry, zero-clearance), and maintenance. Includes safety warnings and warranty information from DuraVent.</p>
	<p>Guide d'installation DirectVent® Pro 8x11 Duravent</p> <p>Guide complet pour l'installation du système de ventilation directe Duravent DirectVent® Pro 8x11. Détails sur les composants, avantages et instructions pour les installations verticales et horizontales, conçus pour les foyers haut de gamme.</p>
	<p>DuraVent PelletVent Installation Guide and Product Overview</p> <p>Comprehensive guide to DuraVent PelletVent, a UL-listed venting system for wood pellet and oil fuel stoves and inserts. Includes installation instructions, component lists, and technical specifications.</p>