



## Flush Face Fireplace Planning Guide

*L-Series DF-ST*

*HW-Series DF*

*H-Series DF*

*P-Series*

*H-Series DF-ST*

*PL-Series*

*HL-Series DF*



- Check local codes and read all instructions prior to installation.
- Installer: leave this manual with the appliance.
- Consumer: retain this manual for future reference.



*P52 with Black Surround*

### **WARNING**

Some materials used in the manufacturing process of this product can expose you to Benzene which is known in the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

---

# Contents

---

Introduction: .....	3
Before you begin : .....	3
What's in the box: .....	3
What's optional: .....	3
Placing a Montigo flush face DV gas fireplace: .....	4
Venting a Montigo flush face DV gas fireplace: .....	4
Facing a Montigo flush face DV gas fireplace:.....	5
Summary .....	6
CONTACT INFORMATION : .....	6
APPENDIX: .....	7 - 9
NOTES : .....	9

## About the Fireplace

This Planning guide is intended to assist the Architect, designer, builder and homeowner when choosing the most appropriate installation type and location for your new Montigo Flush Face Direct Vent fireplace. This guide is not intended to substitute for the Montigo Installation guide for the gas fireplace of choice. The Operation and Maintenance Manual designed for your Direct Vent fireplace should be followed without exception. For a listing of all Montigo Direct Vent fireplaces, see:

<http://www.montigo.com/index.php?page=residential-gas-fireplaces>

## Before you begin

The Flush Face Direct Vent fireplace is a vented heating appliance. It must be installed by a qualified installer. If you have not yet contacted an installer this would be a perfect time to do so. You can see all the installers for your State, or Province, at:

<http://www.montigo.com/index.php?page=find-a-dealer>

## What is a direct vent?

The Flush Face Direct Vent fireplace is listed as 'Direct vent' fireplace. This description means that all the air for combustion comes directly from the outside atmosphere and all flue gasses are discharged directly to the outside atmosphere.

## What is in the box?

The Flush Face Direct Vent fireplace currently ships with required amount of media, one nailing flange extension, and one door opener tool. The fireplace can be turned on/off via a wall switch supplied by your installer, or order the optional remote control for units that do not include remotes.

**Note:** Read the installation / operation instructions for your specific Montigo Direct Vent fireplace. Vent pipe must also be ordered separately through your retailer or Montigo.

**Note:** Only Montigo approved media must be used with Montigo fireplaces. Use of unapproved media may result in an unsafe condition and/or damage the fireplace, thereby voiding the warranty. Please contact your Montigo dealer for a list of approved media. All covered burner fireplaces must be installed with media covering the burner top except the pilot cover. Covering the pilot will result in improper operation of the fireplace or damage.

## What's optional?

There are optional accessories for your Montigo Flush face Direct vent fireplace, including a fan kit and a surround.

- The fireplace requires 115 volts AC (for electronic ignition and standing pilot units with fans) to operate. The fan kit should be installed before the fireplace is installed in the building. It is not controlled by the remote control.
- The surrounds are decorative. They serve the function of framing the fireplace opening. Montigo currently offers two surrounds; one manufactured from steel, painted flat black to match the fireplace, or the other formed from stainless steel. The customer may also choose to design their own using materials such as stone or tile.

## Placing a Montigo flush face fireplace

The Montigo Flush face Direct vent fireplaces are zero clearance fireplaces which can be installed in a variety of locations. For example, it could be installed against an outside wall for easy rear installation or installed on an inside wall and the unit could be vented out the rear or side, (12" maximum pipe length). The Montigo Direct vent fireplace can also be installed along an inside wall as well. The vent pipe could run vertically, horizontally or a combination of both, depending on the allowances for your specific fireplace. (Please refer to installation guide for allowances.)

**Note:** Read the venting requirement for your specific Montigo Direct Vent fireplace.

Although the industry term zero-clearance is used to describe the Direct vent fireplace of choice, there are some limitations and restrictions. When this appliance is installed directly on any combustible material other than wood flooring, it must be installed on a metal or wood panel extending the full width and depth of the appliance or a fire will occur causing serious injury, property damage or even death.

- Montigo flush face fireplaces vary in weight, but the installation type or specification does not change due to this specification. The Montigo flush face fireplace must be installed on a surface that provides a level and solid support structure for a fireplace. Standard 2 x 4 construction is generally sufficient to install a Montigo flush face fireplace.

**Note:** If the fireplace is extremely large, as in some of Montigo's Custom fireplaces, it will require engineering to install and support.

- The Montigo flush face Direct Vent fireplace burns either natural gas (NG) or liquified petroleum gas (LP) but not both. You must specify your preference at the time of order.
- The gas connection is accommodated through a cutout located at the bottom of the fireplace. (See the Figure titled "Gas connection" in your specific installation instruction guide). Your plumber / gas fitter will have to bring your gas supply through this hole.

## Venting a Montigo flush face fireplace

Currently the Montigo Flush face Direct vent fireplaces are listed for use with Montigo vent pipe, or approved 5"/8" co-axial pipe. This vent pipe is available from your Montigo dealer.\*

\*Please note only Montigo pipe allowed for any power vented system.

See: <http://www.montigo.com/index.php?page=find-a-dealer>

- The correct installation of the Montigo flush face Direct vent fireplace is critical to its safe operation and MUST be performed by qualified personnel.
- The fireplace may be vented through the top or the rear of the firebox. When venting out the rear of the fireplace, read your instruction guide to determine if your fireplace can be vented from this location.
- **Note:** Read the venting requirement for your specific Montigo Direct Vent fireplace.

Current Montigo Direct Vent fireplaces:

<http://www.montigo.com/index.php?page=installation-instructions>

- In all vent configurations, the vent graphs for the Direct Vent installations are for the proper operation of your Montigo fireplace. Consult the Installation & Maintenance Manual before any installation has started. The Instruction guide is the final authority for all vent pipe configurations and allowances.
- A power vent option is also available which adds even more flexibility and will change the above limits. Once again, consult the Installation & Maintenance Manual for the min/max venting specifications for your model fireplace. If a Power vent is required to complete your project consult with your Montigo representative: [www.montigo.com/dealer.html](http://www.montigo.com/dealer.html).
- Please consult the Installation & Maintenance Manual that arrived with your flush face Direct Vent fireplace. If you did not receive a guide in the packaging of your new Montigo fireplace, please see below for a copy of your fireplace Installation & Maintenance Manual:

Current Montigo Direct Vent fireplaces:

<http://www.montigo.com/index.php?page=installation-instructions>

## Facing a Montigo flush face fireplace

The flush face Direct vent gas fireplace is intended to be covered with common building materials. As described in the supplied Installation & Maintenance Manual, these materials must be non-combustible when placed close to the fireplace opening, please review the finishing section of your fireplace Installation & Maintenance Manual.

- The Montigo flush face Direct vent fireplace can be sheathed in one of three styles; High, Standard or Overlay. Your choice of style is important as it affects the finished look of your fireplace and the wall in which it is placed.

### Overlay style (Preferred finishing style)

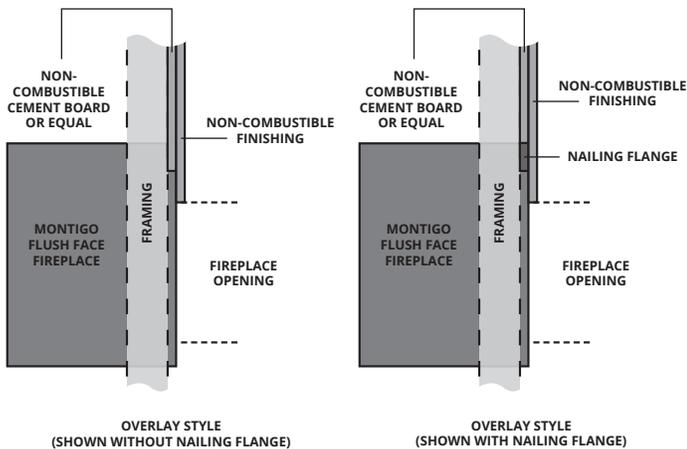


FIGURE 1. OVERLAY STYLE

- The Overlay sheathing style (Figure 1). allows you to bring ONLY NON-COMBUSTIBLE MATERIALS all the way down to the top of the fireplace opening. No material of any kind may extend beyond the top of the fireplace opening.

The Overlay style requires that you install the fireplace such that the face is flush with the framing. See Appendix A for further drawings and details.



### Standard style

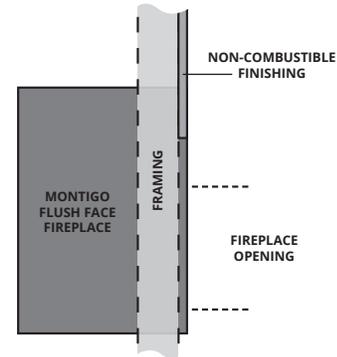


FIGURE 2. STANDARD STYLE

- When using the Standard style (See Figure 2). the nailing flange extension is not used and ONLY NON-COMBUSTIBLE MATERIALS MAY BE BROUGHT TO THE CABINET NAILING FLANGE. With the Standard style, all of the black metal fireplace trim can be covered with either of the optional Montigo surrounds.
- Note: Four sided surround requires a raised installation. Do not install nailing flange when installing four sided surround. Refer to the installation and maintenance manual for your fireplace for further information and framing dimensions.



High style

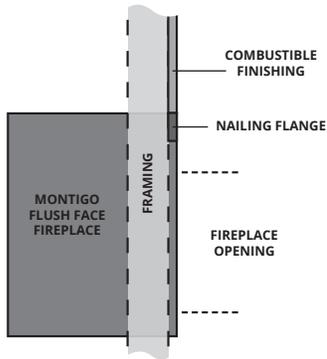
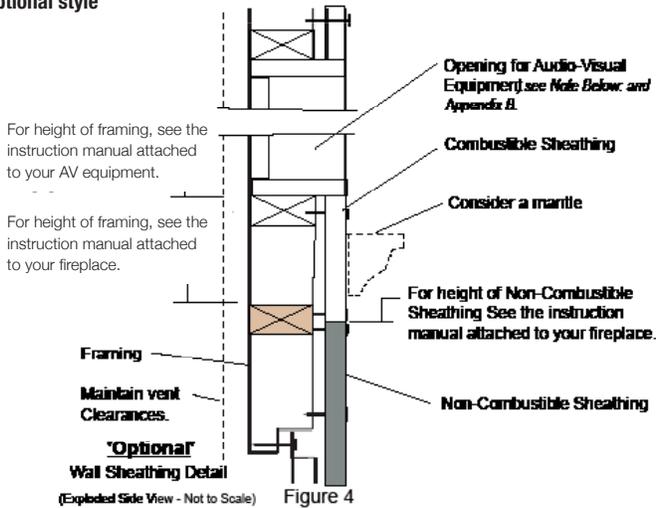


FIGURE 3.HIGH STYLE

- With the High style of sheathing, the enclosed nailing flange extension **MUST** be used and **COMBUSTIBLE MATERIAL MUST NOT EXTEND BELOW THE NAILING FLANGE EXTENSION**. (See Figure 3). This method, while perfectly acceptable, exposes about ten inches of black metal trim above the glass door. Only part of this trim can be covered by the optional Montigo surround. This is perhaps the least preferred method of sheathing because it exposes the largest surface of black trim.



### Optional style



- The Optional sheathing style (Figure 4). allows the option of framing an opening above the fireplace for Audio-Visual equipment, ie: LCD or Plasma Monitor (Please refer to the mantle section of your instruction guide for specific height placement, including dimensions).
- See Page 5 for a description of what construction materials are to be used around and above the Fireplace.

**Note:** No material of any kind may extend beyond the top of the fireplace opening.

**Note:** When installing any electronic device over a appliance such as a gas fireplace, ensure you read all the documentation that arrived with your electronics. Montigo does not specify or determine what specifications are acceptable by the manufacturer of this equipment. So we advise the consumer to read THOROUGHLY all the associated literature packaged with the appliance. Failing to read this documentation could seriously affect the warranty of said equipment.

Information to note: See Appendix B

## Summary

This planning guide must be used in conjunction with the Installation Operation / Maintenance Manual with any Montigo Flush face Direct vent gas fireplace. Together they provide a wealth of information for the typical installation.

- However, if your installation appears to test the limits detailed in these documents, please Contact your nearest Montigo dealer (list located at <http://www.montigo.com/index.php?page=find-a-dealer>)

## Canadian heating products / Montigo

web address: [www.montigo.com](http://www.montigo.com)

Technical assistance email: [techsupport@montigo.com](mailto:techsupport@montigo.com)

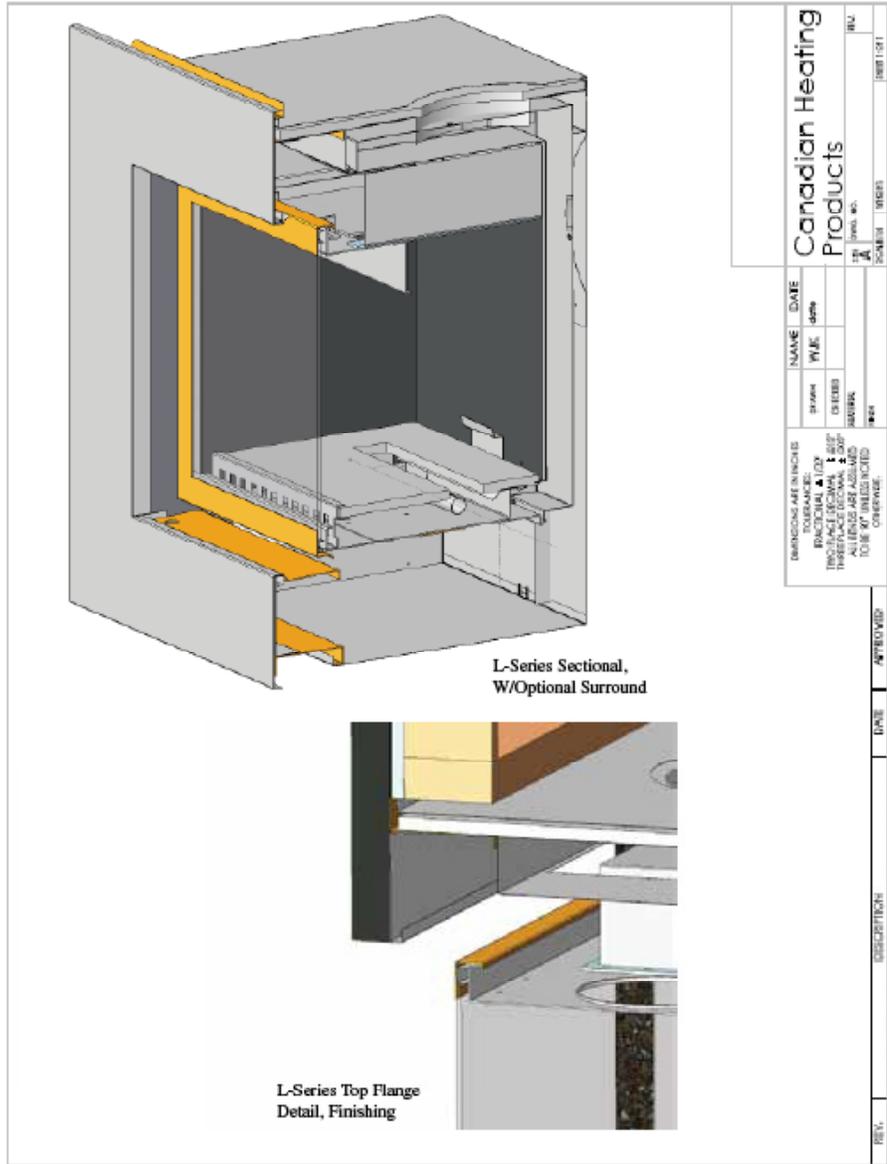
## Useful Montigo Web Links

Current Montigo Direct Vent fireplaces:  
<http://www.montigo.com/index.php?page=residential-gas-fireplaces>

Cleaning and Care:  
<http://www.montigo.com/index.php?page=cleaning-care>



# Appendix A



# Appendix B

**IMPORTANT:** A gas fireplace produces a considerable amount of heat, and variables due to a mantel size and height (if any), size of the fireplace (dimensions and BTU's) will determine how the heat radiates and dissipates once it leaves the fireplace. Read all the documents, and particularly the Specifications and location/framing requirements before framing an opening above the fireplace. Montigo will not be held responsible for the damage. We recommend careful consideration be given to the effects of elevated mantel temperatures which may be in excess of product design, for example: candles, plastic or pictures. This can cause melting, deformation, discoloration or premature failure of T.V. radio, and other electronic components.



# Flush Face Fireplace Planning Guide

