

Installation & Maintenance Manual

MONTIGO
the art of fireplaces

www.montigo.com

Firepit Manual

CFPO-2 CFPO-3
CFPO-4 CFPO-5
CFPO-6 CFPO-7
CFPO-8 CFPO-9
CFPO-10 CFPO-11
CFPO-12 CFPO-13
CFPO-14 CFPO-2x2

Not for use with solid fuel.

DANGER

Read and understand this manual. Improper installation, adjustment, alteration, service or maintenance can cause serious injury, property damage or even death. For assistance or additional information consult a qualified installer, service agency or the gas supplier.

DANGER

IF YOU SMELL GAS

- ⚠ Do not try to light any appliance.
- ⚠ Do not touch any electrical switch; do not use any phone in your building.
- ⚠ Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- ⚠ If you cannot reach your gas supplier, call the fire department.

WARNING

CARBON MONOXIDE HAZARD

This appliance can produce carbon monoxide which has no odor. Using it in an enclosed space can kill you. Never use this appliance in an enclosed space such as a camper, tent, car or home.

WARNING

Do not store or use gasoline or any other flammable vapors and liquids in the vicinity of this or any other gas burning appliance. A fire or explosion may occur causing serious injury, property damage or even death.

NOTICE

Installer: Leave this manual with the appliance. Do not remove.

Consumer: Retain this manual for maintenance and future reference. Do not Discard.

NOTICE

Installation and repairs should be done by an authorized gas fireplace service technician. The appliance should be inspected before use and at least annually by a professional. More frequent cleaning may be required due to excessive lint from carpeting, bedding material, etc. It is imperative that control compartments, burners and circulating air passageways of the fireplace are kept clean.

WARNING

FOR OUTDOOR USE ONLY.



NOTICE

You must read and understand this manual prior to installation, operation or troubleshooting this appliance. Please retain this owner's manual for future reference and maintenance.

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Safety Alert Key



DANGER

Indicates a hazardous situation which, if not avoided, **WILL** result in death or serious injury or property damage.



WARNING

Indicates a hazardous situation which, if not avoided, **COULD** result in death or serious injury or property damage.



CAUTION

Indicates a hazardous situation which, if not avoided, **WILL** result in minor or moderate injury.

NOTICE

Addresses practices that are important, but not related to personal injury

Introduction

Congratulations on your purchase of a **Montigo Firepit**.

With over 30 years of experience, Montigo is committed to providing you with a gas appliance that is not only a beautiful addition to your space, but that is also designed and manufactured to the highest safety, reliability and engineering standards.

We strongly encourage you to read and carefully follow the instructions laid out in this Installation, Operation and Maintenance Manual and retain it for your future reference. Pay special attention to all cautions, warnings, and notices throughout this manual intended to ensure your safety.

This manual covers installation, operation and maintenance. Lighting, operation and care of this fireplace can be easily performed by the end user. All installation and service work should be performed by a qualified or licensed installer, plumber or gas fitter as certified by the state, province, region or governing body where the fireplace is being installed.

This installation, operation and maintenance manual is applicable to the models described below. Refer to your rating plate to verify included options.

Warranty and Installation Information (see Appendix A)

The Montigo warranty will be voided by, and Montigo disclaims any responsibility for, the following actions:

- ▶ Modification of the firepit and/or components.
- ▶ Use of any component part not manufactured or approved by Montigo in combination with this Montigo firepit system.
- ▶ Installation other than as instructed in this manual.

Consult your local Gas Inspection Branch on installation requirements for factory-built gas fireplaces. Installation & repairs should be done by a qualified contractor.

Installations in Canada must conform to the current CAN/CGA B-149.1 and .2 Gas Installation Code and local regulations. This appliance must be electrically grounded in accordance with CSA C22.1 Canadian Electrical Code Part 1 and/or Local Codes. See Appendix B for installation within the State of Massachusetts.

Installation

Section 1: General Information

Planning for the Installation of your Custom Montigo Firepit

This Installation, Operation and Maintenance guide is specific to your Custom Montigo Firepit. Please read through this entire manual and adhere to all warnings and notices.

Please follow these guidelines for a successful installation:

- Firepits must be located outdoors
- We recommend that the unit be placed in an area that is not covered, however if you wish to place it in a covered area there are strict guidelines that must be adhered to in Section 3
- Place the unit in a location that is least affected by wind
- Firepits have an open flame that can cause injury. Consider the safety of children and other individuals during placement
- Montigo requires that all framing in direct contact with the unit be of non-combustible construction
- Ensure that access is available to make gas and electrical connections and for future service. We recommend using the Fresh Air Supply Grille for this access.
- If this unit is exposed to rain/snow, include drainage holes at the base of the walls of your enclosure

Section 2: Unit Specifications

Model	Maximum Gas Input (NG or LP) BTU/hr
CFPO-2	22,000
CFPO-3	40,000
CFPO-4	60,000
CFPO-5	80,000
CFPO-6	90,000
CFPO-7	110,000
CFPO-8	130,000
CFPO-9	150,000
CFPO-10	170,000
CFPO-11	190,000
CFPO-12	210,000
CFPO-13	230,000
CFPO-14	250,000
CFPO-2X2	80,000

Figure 1: Max. Gas Input

Installation

Section 3: Installation Location

Montigo recommends that you install the Custom C-View Firepit in an exterior area that is not covered. This will ensure no collection of off gases. Should you be installing the firepit in a covered area, you must abide by the following requirements.

Acceptable Installation 1

Install Firepit under a covered area with 3 sides open

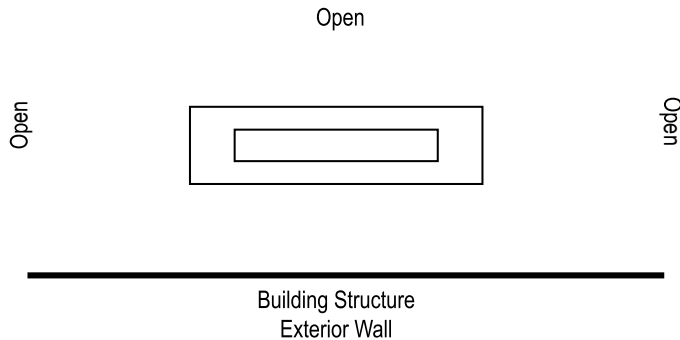


Fig 2: Covered Installation Option 1

Acceptable Installation 2

Install Firepit under a covered area with 2 sides open

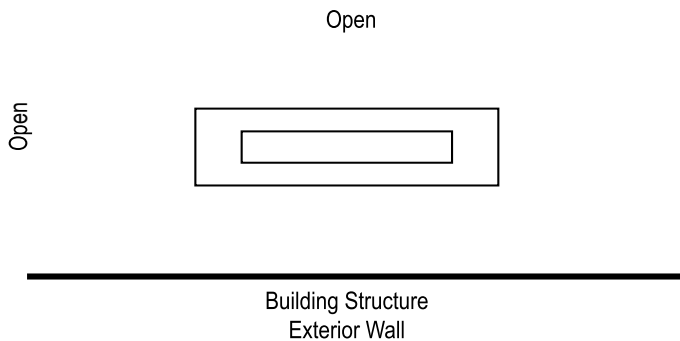


Fig 3: Covered Installation Option 2

Acceptable Installation 3

For covered area installations where less than 2 sides will be fully open, there must be one side open such that there is 10 square feet of fresh air per 20,000 BTU of your unit. Also you must install a Montigo interlocking carbon monoxide detector in the furthest location from the opening. (Part No. EBOX-A310)

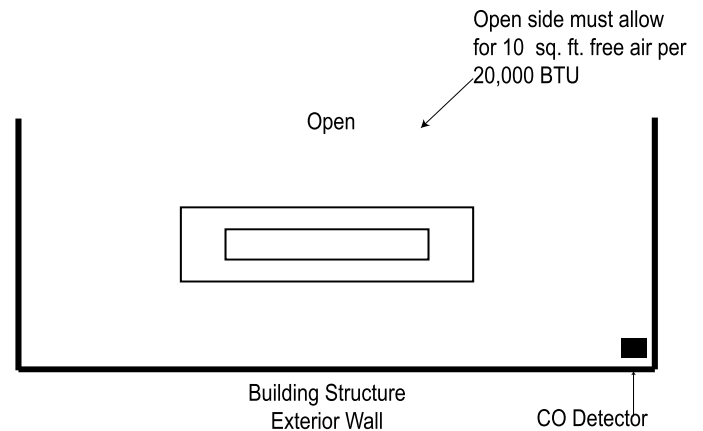


Fig 4: Covered Installation Option 3

Clearances to Surrounding Construction

Clearances to the ceiling of the space and to adjacent walls with one wall open must meet requirements shown below:

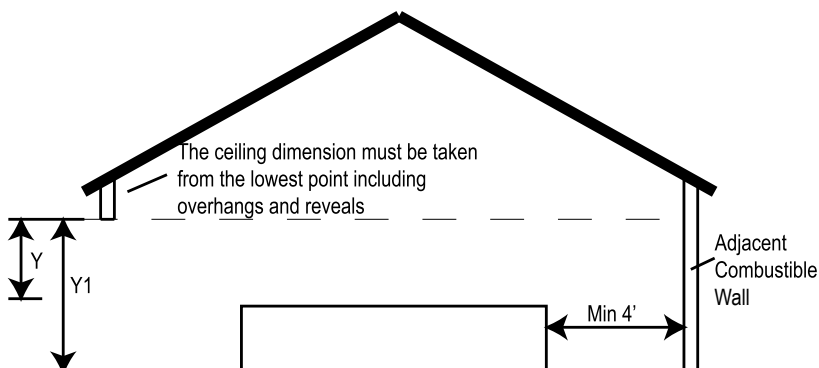
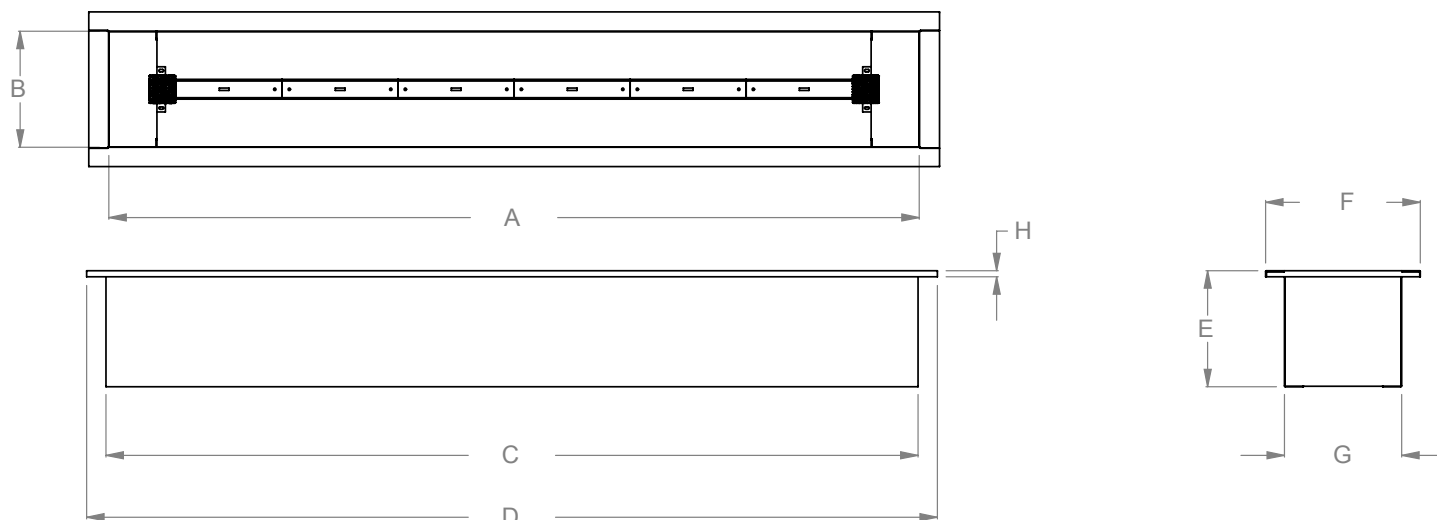


Fig 5: Clearance to Surrounds

Model	Y	Y1
CFPO-2	6'	7'
CFPO-3	7'	8'
CFPO-4	8'	9'
CFPO-5	9'	10'
CFPO-6	10'	11'
CFPO-7	11'	12'
CFPO-8	12'	13'
CFPO-9	13'	14'
CFPO-10	14'	15'
CFPO-11	15'	16'
CFPO-12	16'	17'
CFPO-13	17'	18'
CFPO-14	18'	19'
CFPO-2x2	14'	15.5'

Installation

Section 4: Unit Dimensions



Model	A	B	C	D	E	F	G	H
CFPO-2	23.5"	11.88"	24.125"	28"	12"	15.88"	12"	0.625"
CFPO-3	35.5"	11.88"	36.125"	40"	12"	15.88"	12"	0.625"
CFPO-4	47.5"	11.88"	48.125"	52"	12"	15.88"	12"	0.625"
CFPO-5	59.5"	11.88"	60.125"	64"	12"	15.88"	12"	0.625"
CFPO-6	71.5"	11.88"	72.125"	76"	12"	15.88"	12"	0.625"
CFPO-7	83.5"	11.88"	84.125"	88"	12"	15.88"	12"	0.625"
CFPO-8	95.5"	11.88"	96.125"	100"	12"	15.88"	12"	0.625"
CFPO-9	107.5"	11.88"	108.125"	112"	12"	15.88"	12"	0.625"
CFPO-10	119.5"	11.88"	120.125"	124"	12"	15.88"	12"	0.625"
CFPO-11	131.5"	11.88"	132.125"	136"	12"	15.88"	12"	0.625"
CFPO-12	143.5"	11.88"	144.125"	148"	12"	15.88"	12"	0.625"
CFPO-13	155.5"	11.88"	156.125"	160"	12"	15.88"	12"	0.625"
CFPO-14	167.5"	11.88"	168.125"	172"	12"	15.88"	12"	0.625"
CFPO-2x2	21"	21"	20.88"	23.88"	18"	23.88"	20.88"	0.5"

Fig 6: Unit Dimensions

Section 5: Framing and Finishing

This unit is designed to sit in a non-combustible surround.

The firepit must be supported from underneath by non-combustible framing spaced no more than two feet apart.

Do not support the firepit by its surrounding lip. Additionally, ensure that all surrounding materials are non-combustible, or follow the clearances to combustibles given in this manual.

The inner dimensions of your surround framing are recommended to be **Dimension G** (Fig. 6) plus 1 inch by **Dimension C** (Fig. 6) plus 1 inch. This will give you enough room to maneuver the firepit into place.

There must be a minimum of 3 inches below the unit so that fresh air can circulate.

The following clearances to combustibles must be maintained to the Custom Firepit:

Clearances	
Sides	1"
Back	N/A
Mantel	N/A
Top	N/A
Floor	0"

Fig 7: Clearances

Installation

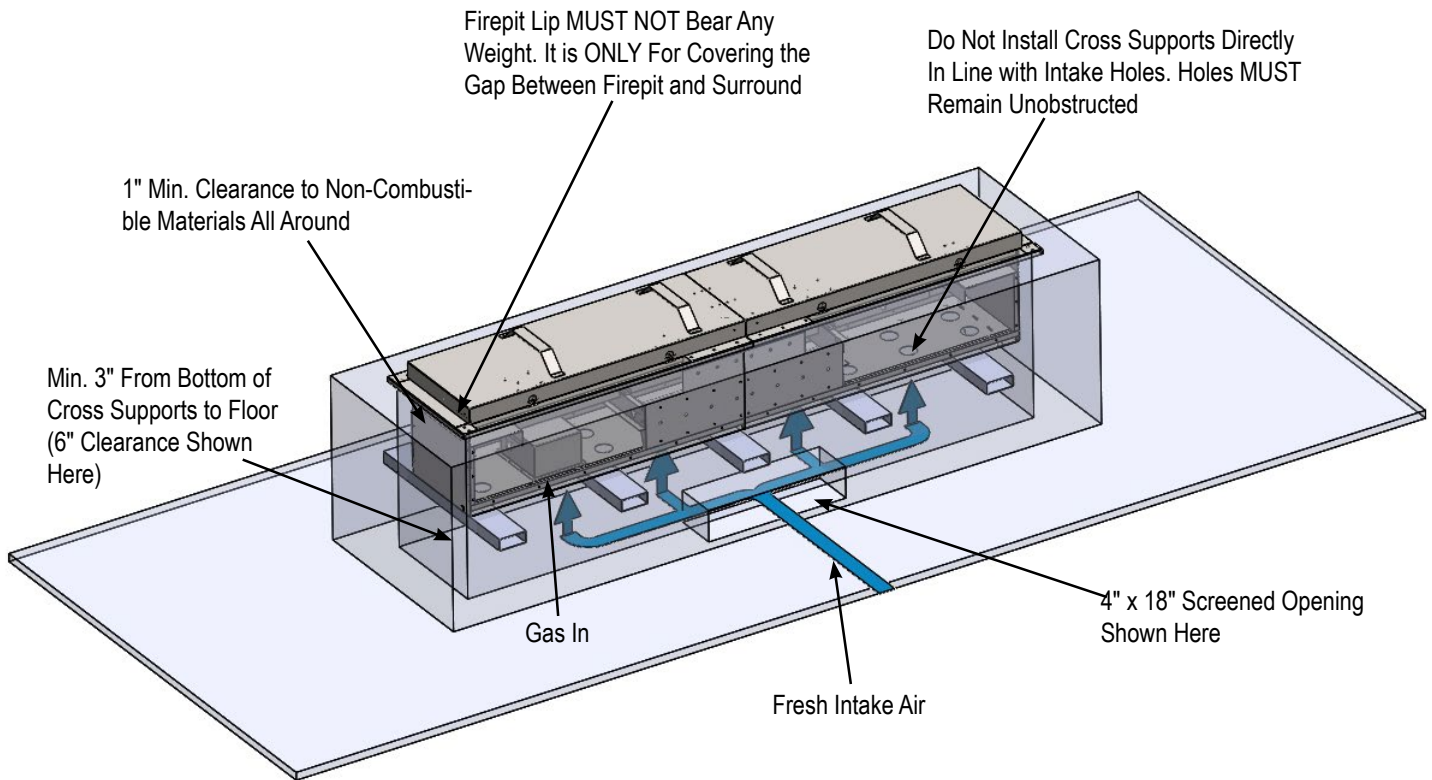


Fig 8: Framing Diagram

Section 6: Combustion Air Supply

There must be an unobstructed fresh air supply grille located in the lower portion of the surround below the firepit. The size of this grille must meet the requirements laid out in the table below. This grille should also act as access to the gas connection shut-off valve.

Model	Size of Grille (sq in.)
CFPO-2	3.33
CFPO-3	6.66
CFPO-4	10.00
CFPO-5	13.33
CFPO-6	16.66
CFPO-7	20.00
CFPO-8	23.33
CFPO-9	26.66
CFPO-10	30.00
CFPO-11	33.33
CFPO-12	36.66
CFPO-13	40.00
CFPO-14	43.33
CFPO-2x2	13.33

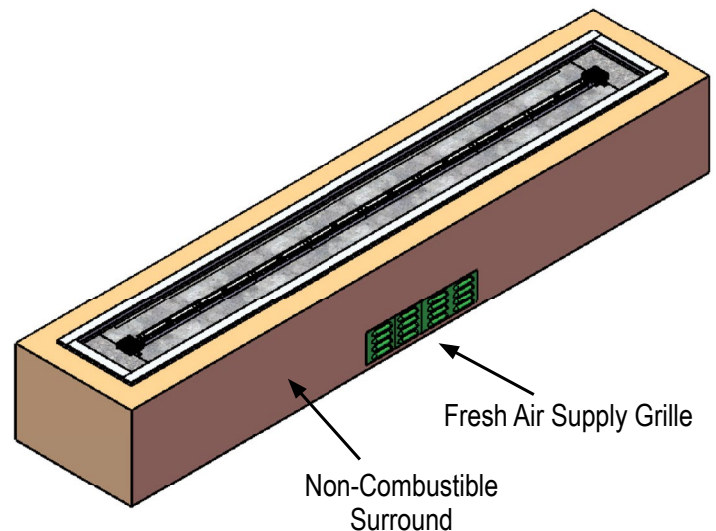


Fig 9: Fresh Air Supply Grille

Installation

Section 7: Electrical Control Panel

This control panel will be used for units with 1 gas valve including: CFPO-2, CFPO-3, CFPO-4, CFPO-5, CFPO-6, CFPO-7, CFPO-8, CFPO-2x2

MCP1-FIREPIT

Electrical Control Panel for Custom Firepit

SPECIFICATIONS

Enclosure Material:	Weathertight PVC
Power Supply:	Single Phase 110 Volt AC, 5 Amp NEMA 5-15P
Power Output from Transformer:	24VAC, 40VA Max

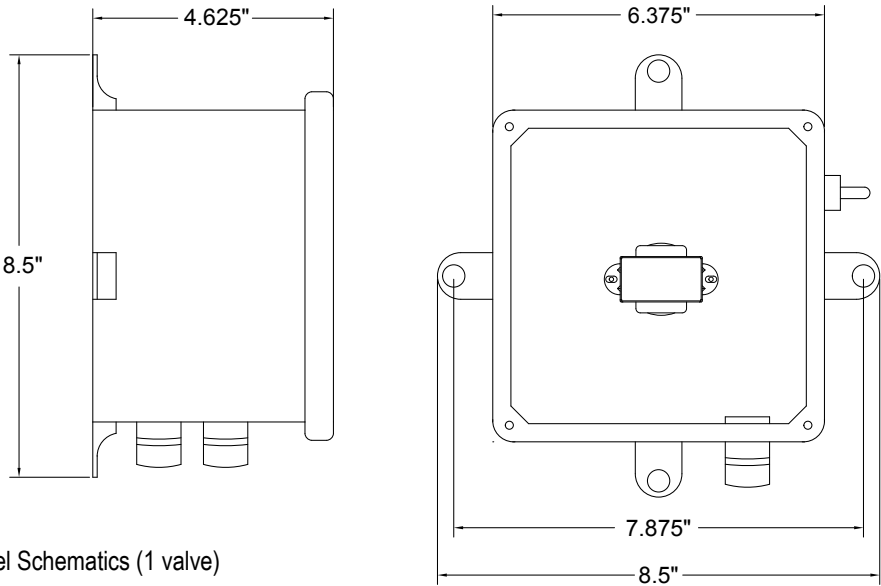
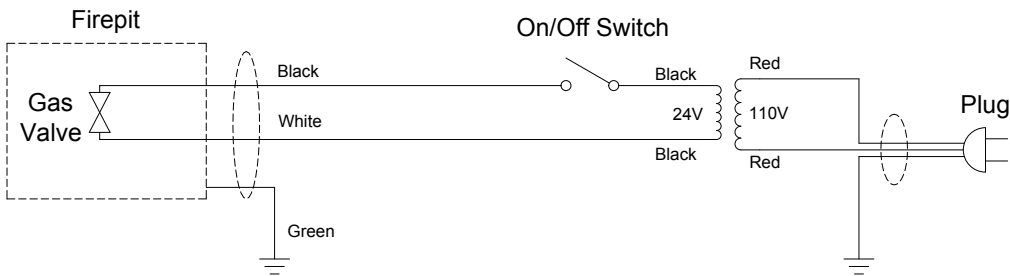


Fig 10: Control Panel Schematics (1 valve)

Replacement Parts available from your local Montigo dealer

QTY.	Part No.	Description
1	EC1142	Transformer, Class 2 - Input: 110VAC 60Hz - Output: 24VAC 1.875A 40VA
1	EC2046	Toggle Switch
1	EC1129	Power cord 18/3C, straight plug

Installation

This control panel will be used for units with 2 gas valve including: **CFPO-9 and larger custom sizes**

MCP2-FIREPIT

Electrical Control Panel for Custom Firepit

SPECIFICATIONS

Enclosure Material:

Weathertight PVC

Power Supply:

Single Phase 110 Volt AC, 5 Amp NEMA 5-15P

Power Output from Transformers:

24VAC, 40VA Max

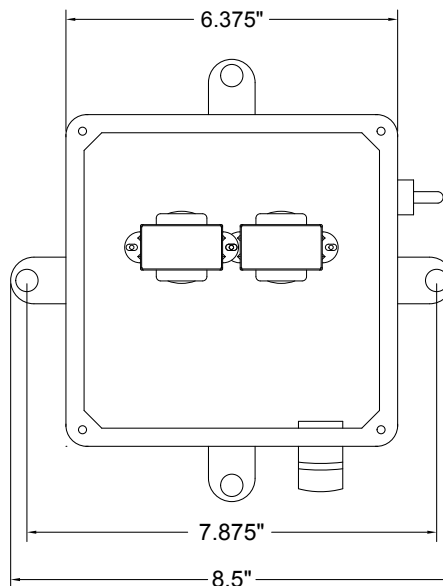
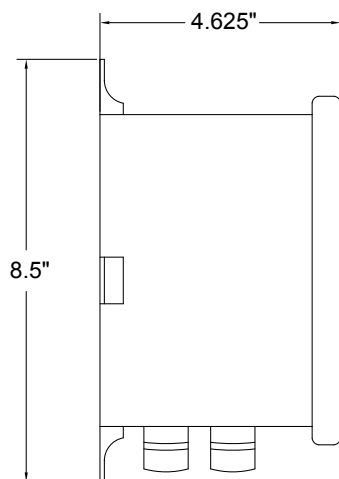
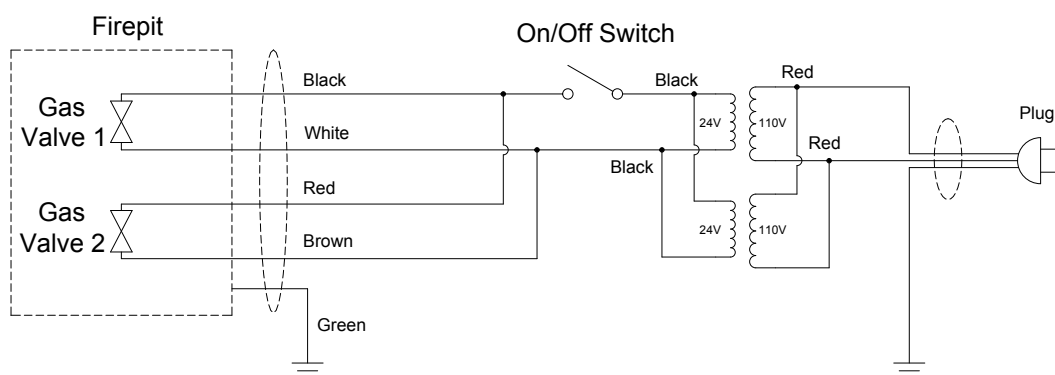


Fig 11: Control Panel Schematics (2 valves)

Replacement Parts available from your local Montigo dealer

QTY.	Part No.	Description
2	EC1142	Transformer, Class 2 - Input: 110VAC 60Hz - Output: 24VAC 1.875A 40VA
1	EC2046	Toggle Switch
1	EC1129	Power cord 18/3C, straight plug

Installation

Section 8: Electrical Connections

Installing the Control Panel

The control panel should be installed in a location within 150 Ft. of the firepit and that is accessible for start up and future service.

⚠ CAUTION ⚠

Disconnect power before performing any work on this control panel

ELECTRICAL CONNECTION DIRECTIONS

1. The firepit control panel comes pre-wired to the fireplace and all internal components. If the cables that connect the panel to the fireplace need to be disconnected in order to be run inside of a conduit or raceway, follow the attached schematic to re-connect the wiring.
2. Mount the control box in an appropriate location before operating the firepit.
3. Plug the control panel's power cord into a standard 120V outlet connected to an adequately sized circuit.

Installation

Section 9: Installing the Gas Line

The gas connection is located on the underside of the firepit body. The manufacturer requires a service shut off valve located in an accessible location to isolate the fireplace's gas supply. We recommend placing this behind your intake grate for easy access. The gas line must be installed, and tested for leaks before finishing the Custom Firepit.

Natural Gas requires a minimum inlet gas supply pressure of 5.5" wc, and a manifold pressure of 3.5" wc.

Propane requires a minimum inlet gas supply pressure of 11" wc, and a manifold pressure of 10" wc.

Maximum inlet pressure is ½ PSI for both NG and Propane.

The manifold outlet pressure is set from the factory to the appropriate pressure and should be verified. The control valves have a provision to remove a ⅛" plug so that a hose barb fitting can be installed to check pressure.

Note: After the gas line is connected, **each appliance connection, valve and valve train** must be checked while under normal operating pressure with either a liquid solution, or leak detection device, to locate any source of leak. Tighten any areas where bubbling appears or where a leak is detected until bubbling stops completely or leak is no longer detected. **DO NOT use a flame of any kind to test for leaks.**

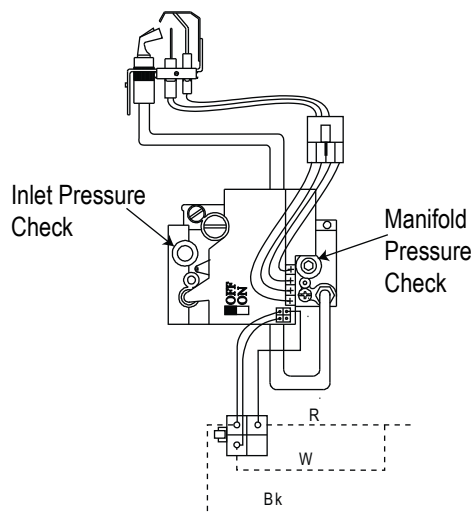
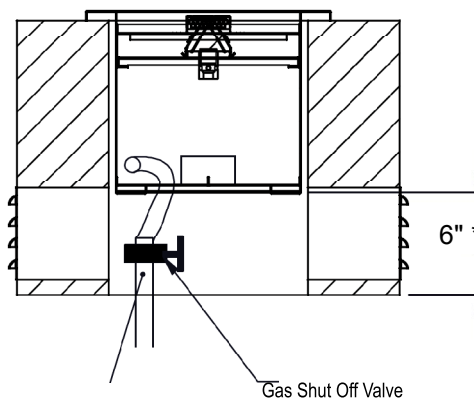


Fig 12: Gas Valve



Gas Connection located below the middle of the burner lengthwise

Fig 13: Gas Connection Location

*6" vent height recommended for ease of access but not required

WARNING! If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

For Your Safety - READ BEFORE LIGHTING:

A. This appliance is equipped with an ignition system that lights the pilot burner automatically. **Do not attempt to light the pilot by hand.**

B. BEFORE LIGHTING smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

What To Do If You Smell Gas:

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.

■ Immediately call your gas supplier from a neighbour's phone. Follow the gas supplier's instructions.

■ If you cannot reach your gas supplier, call the Fire Department.

C. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system, and any gas control which has been under water.

Installation

Section 10: Installing the Burner Accessories

Installing the Firestones

The Montigo Custom Firepit with Concealed Burner is supplied with firestone glass media. Place the firestones randomly across the pan and the burners as described in **Figure 14 to 14d**.

Note: Only cover the burner with one layer of designer firestones.



Figure 14a Spreading the firestones evenly and make sure there are no firestones covering the pilot .



Figure 14b Completed firestone installation.



Figure 14c Completed firestone installation.



Figure 14d Gas fireplace with firestones covering burner tray.



Figure 14e Gas fireplace with firestones covering burner tray.



CAUTION!

If the firestones are not placed properly (ONE LAYER ONLY) on burners, excessive sooting will result. The firestones will get very hot while the fireplace is in operation, and should not be handled until cool.

Operation

Section 11: Start-Up



Make sure that all of the air is purged out of the gas lines

FIREPIT OPERATION

1. Ensure all gas and electrical connections are made.
2. Turn the firepit on with the toggle switch mounted on the side of the control panel.
3. The control panel will supply power to the Honeywell smart valve. The glow plug will light the pilot and establish a pilot flame. The pilot flame is recognized by the flame sensor rod and sends a signal to the valve to open the main burner. Any distortion of the flame pattern will give the valve a faulty signal and turn the main burner off. If the air movement of the system is too erratic, the air may move the pilot flame from the sensor rod and turn the valve off. After a pilot failure, the valve will continue to light the pilot two times, and then go into a 5 minute lockout mode. To reset the smart valve, simply turn the toggle switch off and then back on.

Maintenance

Section 12: General Maintenance and Cleaning

Annual Inspection Checklist

1. Inspect the operation of the flame safety system (Honeywell HSI, flame rod, and ground electrode).
2. Inspect and ensure the lighting of the main burner occurs within 4 seconds of the main gas valve opening. Inspect primary air openings for blockage.
3. Inspect condition of fresh air grille for obstruction and correct if present.
4. Vacuum and clean any debris in the firebox that is not supposed to be there.
5. Test and measure the flame failure response time of the flame safety system. It must de-energize the safety shutoff in no more than 30 seconds.
6. Check all accessible gas-carrying tubes, connections, pipes and other components for leaks.



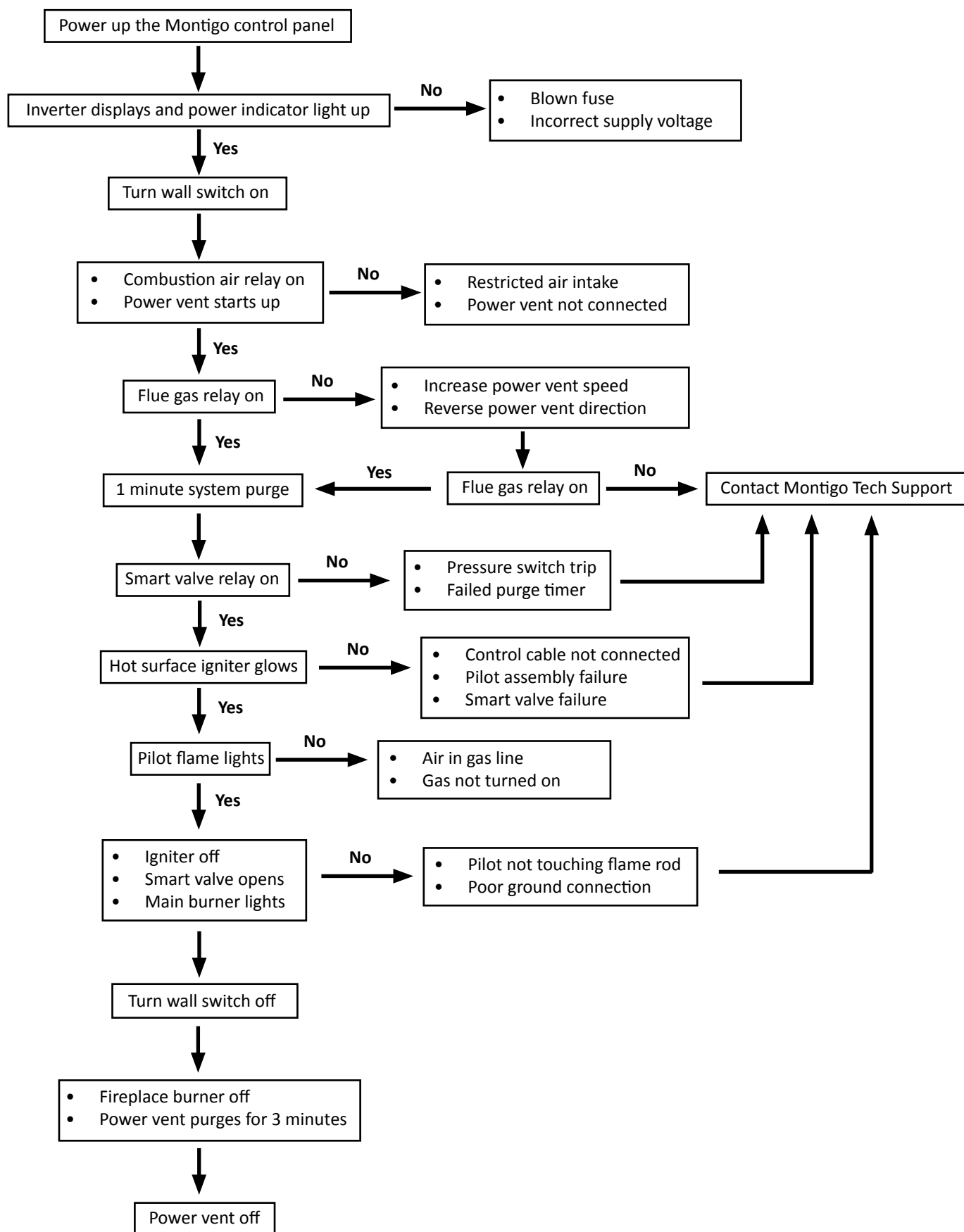
CAUTION!

- Fireplace gas control must be in the "OFF" position and all burners extinguished when cleaning appliance

- Have the firepit installation inspected yearly, including a visual check of the vent system, the burner and the pilot flame. For your convenience a $\frac{1}{8}$ " manifold pressure tap is supplied on the gas valve for a test gauge connection.
- For **Natural Gas** this appliance requires a minimum inlet pressure of 5.5" wc, and a manifold pressure of 3.5" wc.
- For **Propane** this appliance requires a minimum inlet pressure of 11" wc, and a manifold pressure of 10" wc.
- Always keep the firepit area clear and free of combustible materials, as well as gasoline and other flammable vapours and liquids.
- Do not use this appliance if *any part has been under water*. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.
- Use a vacuum cleaner or whisk broom to keep the control compartment, burner, and firebox free from dust and lint.

Maintenance

Section 13: Troubleshooting



Appendix

Appendix A - Warranty

The Warranty

The Companies warrants the Montigo Gas Appliance to be free from defects in materials and workmanship at the time of manufacture. On the Montigo, there is a ten-year warranty on the firebox and its components, a five-year warranty on the main burner, and a one-year warranty on the pilot burner, gas control valve and fibre logs. Glass, plated/painted finishes, and refractory lining are exempt.

The coverage of this Warranty is limited to all components of the Gas Appliance manufactured by The Companies.

This Warranty only covers Montigo Gas Appliances installed in the United States or Canada.

If the components of the Gas Appliance covered by this Warranty are found to be defective within the time frame stated (see The Companies right of investigation outlined below). The Companies will, at its option, replace or repair defective components of the Gas Appliance manufactured by The Companies at no charge, and will also pay for reasonable labour costs incurred in replacing or repairing components. If repair or replacement is not commercially practical, The Companies will, at its option, refund the purchase price of the Montigo Gas Appliance.

This Warranty covers only parts and labour as provided above. In no case shall The Companies be responsible for materials, components, or construction which are not manufactured or supplied by The Companies, or for the labour necessary to install, repair or remove such materials, components or construction. All replacement or repair components will be shipped F.O.B. the nearest The Companies factory.

Qualifications To The Warranty

The Gas Appliance Warranty outlined above is further subject to the following qualifications:

- (1) The Gas Appliance must be installed in accordance with The Companies installation instructions and local building codes. The Warranty on this Montigo Gas Appliance covers only the component parts manufactured by The Companies. The use of components manufactured by others with this Montigo Gas Appliance could create serious safety hazards, may result in the denial of certification by recognized national safety agencies, and could be in violation of local building codes. This warranty does not cover any damages occurring from the use of any components not manufactured or supplied by The Companies
- (2) The Montigo Gas Appliance must be subjected to normal use. The Gas Appliances are designed to burn gas only. Burning conventional fireplace fuels such as wood, coal or any other solid fuel will cause damage to the Gas Appliance, will produce excessive temperatures and will result in a fire hazard.

Limitations On Liability

It is expressly agreed and understood that The Companies sole obligation, and purchaser's exclusive remedy under this Warranty, under any other warranty, expressed or implied, or in contract, tort or otherwise, shall be limited to replacement, repair, or refund, as specified above.

In no event shall The Companies be responsible for any incidental or consequential damages caused by defects in its products, whether such damage occurs or is discovered before or after replacement or repair, and whether or not such damage is caused by The Companies negligence. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. The duration of any implied warranty with respect to this Montigo Gas Appliance is limited to the duration of the foregoing warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above may not apply to you.

Investigation Of Claims Against Warranty

The Companies reserves the right to investigate any and all claims against this Warranty and to decide upon method of settlement.

The Companies Are Not Responsible For Work Done Without Written Consent

The Companies shall in no event be responsible for any warranty work done without first obtaining The Companies written consent.

Dealers Have No Authority To Alter This Warranty

The Companies employees and dealers have no authority to make any warranties nor to authorize any remedies in addition to or inconsistent with those stated above.

How To Register A Claim Against Warranty

In order for any claim under this Warranty to be valid, The Companies must be notified of the claimed defect in writing or by telephone, as soon as reasonably possible after the defect is discovered. Claims against this Warranty in writing should include the date of installation, and a description of the defect.

Other Rights

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

NOTE: The Companies as stated above refer to - Canadian Heating Products Inc. and/or Montigo Del Ray Corp.

Canadian Heating Products Inc. and/or Montigo DelRay Corp. reserves the right to make changes at any time, without notice, in design, materials, specifications, prices and also to discontinue colors, styles and products.

Appendix

Appendix B - State of Massachusetts

Amendment

(Gas Fireplace / Equipment sold in the State of Massachusetts)

5.08: Modifications to NFPA-54, Chapter 10

(1) Revise NFPA-54 section 10.5.4.2 by adding a second exception as follows:

Existing chimneys shall be permitted to have their use continued when a gas conversion burner is installed, and shall be equipped with a manually reset device that will automatically shut off the gas to the burner in the event of a sustained back-draft.

(2) Revise 10.8.3 by adding the following additional requirements:

(a) For all side wall horizontally vented gas fueled equipment installed in every dwelling, building or structure used in whole or in part for residential purposes, including those owned or operated by the Commonwealth and where the side wall exhaust vent termination is less than seven (7) feet above finished grade in the area of the venting, including but not limited to decks and porches, the following requirements shall be satisfied:

1. INSTALLATION OF CARBON MONOXIDE DETECTORS. At the time of installation of the side wall horizontal vented gas fueled equipment, the installing plumber or gas fitter shall observe that a hard wired carbon monoxide detector with an alarm and battery back-up is installed on the floor level where the gas equipment is to be installed. In addition, the installing plumber or gas fitter shall observe that a battery operated or hard wired carbon monoxide detector with an alarm is installed on each additional level of the dwelling, building or structure served by the side wall horizontal vented gas fueled equipment. It shall be the responsibility of the property owner to secure the services of qualified licensed professionals for the installation of hard wired carbon monoxide detectors

a. In the event that the side wall horizontally vented gas fueled equipment is installed in a crawl space or an attic, the hard wired carbon monoxide detector with alarm and battery back-up may be installed on the next adjacent floor level.

b. In the event that the requirements of this subdivision can not be met at the time of completion of installation, the owner shall have a period of thirty (30) days to comply with the above requirements; provided, however, that during said thirty (30) day period, a battery operated carbon monoxide detector with an alarm shall be installed.

2. APPROVED CARBON MONOXIDE DETECTORS. Each carbon monoxide detector as required in accordance with the above provisions shall comply with NFPA 720 and be ANSI/UL 2034 listed and IAS certified.

3. SIGNAGE. A metal or plastic identification plate shall be permanently mounted to the exterior of the building at a minimum height of eight (8) feet above grade directly in line with the exhaust vent terminal for the horizontally vented gas fueled heating appliance or equipment. The sign shall read, in print size no less than one-half (1/2) inch in size, "GAS VENT DIRECTLY BELOW. KEEP CLEAR OF ALL OBSTRUCTIONS".

4. INSPECTION. The state or local gas inspector of the side wall horizontally vented gas fueled equipment shall not approve the installation unless, upon inspection, the inspector observes carbon monoxide detectors and signage installed in accordance with the provisions of 248 CMR 5.08(2)(a)1 through 4.

(b) EXEMPTIONS: The following equipment is exempt from 248 CMR 5.08(2)(a)1 through 4:

1. The equipment listed in Chapter 10 entitled "Equipment Not Required To Be Vented" in the most current edition of NFPA 54 as adopted by the Board; and
2. Product Approved side wall horizontally vented gas fueled equipment installed in a room or structure separate from the dwelling, building or structure used in whole or in part for residential purposes.

(c) MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM PROVIDED. When the manufacturer of Product Approved side wall horizontally vented gas equipment provides a venting system design or venting system components with the equipment, the instructions provided by the manufacturer for installation of the equipment and the venting system shall include:

1. Detailed instructions for the installation of the venting system design or the venting system components; and
2. A complete parts list for the venting system design or venting system.

(d) MANUFACTURER REQUIREMENTS - GAS EQUIPMENT VENTING SYSTEM NOT PROVIDED. When the manufacturer of a Product Approved side wall horizontally vented gas fueled equipment does not provide the parts for venting the flue gases, but identifies "special venting systems", the following requirements shall be satisfied by the manufacturer:

1. The referenced "special venting system" instructions shall be included with the appliance or equipment installation instructions; and
2. The "special venting systems" shall be Product Approved by the Board, and the instructions for that system shall include a parts list and detailed installation instructions.

(e) A copy of all installation instructions for all Product Approved side wall horizontally vented gas fueled equipment, all venting instructions, all parts lists for venting instructions, and/or all venting design instructions shall remain with the appliance or equipment at the completion of the installation.

(3) After NFPA-54 section 10.10.4.2 add a new section 10.10.4.3 as follows:

When more than four gas appliances are to be vented through a common gas vent or common horizontal vent manifold, a plan of the proposed vent installation shall be submitted to the Inspector and the serving gas supplier for review and approval.

Extraction from: Massachusetts Rules and Regulations

5.00: Amendments To 2002 Edition Of ANSI Z223.1-NFPA-54



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