


46.00

# MENIOTA

AMERICA'S LUXURY FIREPLACE  
FULLVIEW RECTANGLE DIRECT VENT GAS FIREPLACE HEATER

## Model FV-46 OWNER'S MANUAL

DOCUMENT NO. FV-46-OM-0412

**NATIONAL FIREPLACE INSTITUTE**  
  
**CERTIFIED**  
[www.nficertified.org](http://www.nficertified.org)

We recommend that our gas hearth products be installed and serviced by professionals who are certified in the U.S. by the National Fireplace Institute® (NFI) as NFI Gas Specialists.



**WARNING:** If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

**Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

### WHAT TO DO IF YOU SMELL GAS

- Open windows.
- Do not touch electrical switches.
- Do not try to light any appliance.
- Extinguish any open flame.
- Do not use the 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.
- Installation and service must be performed by a qualified installer, service agency or the gas supplier.

**AVERTISSEMENT :** Assurez-vous de bien suivre les instructions donné dans cette notice pour réduire au minimum le risque d'incendie ou pour éviter tout dommage matériel, toute blessure ou la mort.

- Ne pas entreposer ni utiliser d'essence ni d'autres vapeurs ou liquides inflammables dans le voisinage de cet appareil ou de tout autre appareil.
- **QUE FAIRE SI VOUS SENTEZ UNE ODEUR DE GAZ:**
- Ne pas tenter d'allumer d'appareil.
- Ne touchez à aucun interrupteur. Ne pas vous servir des téléphones se trouvant dans le bâtiment où vous vous trouvez.
- Appelez immédiatement votre fournisseur de gaz depuis un voisin. Suivez les instructions du fournisseur.
- Si vous ne pouvez rejoindre le fournisseur de gaz, appelez le service des incendies.
- L'installation et service doit être exécuté par un qualifié installer, agence de service ou le fournisseur de gaz.


### WARNING

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.

**INSTALLER:** Leave this manual with the appliance.  
**CONSUMER:** Retain this manual for future reference.

**INSTALLATEUR :** Laissez cette notice avec l'appareil.  
**CONSOMMATEUR :** Conservez cette notice pour consultation ultérieure.

**WARNING**



HOT GLASS WILL CAUSE BURNS.  
DO NOT TOUCH GLASS UNTIL COOLED.  
NEVER ALLOW CHILDREN TO TOUCH GLASS

**AVERTISSEMENT**



Une surface vitrée chaude peut causer des brûlures.  
Laissez refroidir la surface vitrée avant d'y toucher.  
Ne permettez jamais à un enfant de toucher la surface vitrée.

# SPECIFICATIONS

## MODEL FV-46

	<u>High Fire</u>	- Adjustable to -	<u>Low Fire</u>
NAT. GAS	45,500		13,450
LP GAS	45,500		15,840



BTUH. (MODEL FV-46)  
BTUH. (MODEL FV-46)

**NOTE: LPG CONVERSION KIT, #New #, MUST BE PURCHASED SEPARATELY TO CONVERT TO BURN LPG IN THIS FIREPLACE.**

MAIN ORIFICE [0-2000ft (610 m)]: REAR BURNER: #37 NAT. GAS [1/16<sup>th</sup> L.P. GAS] – FRONT BURNER: #44 NAT. [#55 LP]  
OVERALL EFFICIENCY: AFUE RATING = 72.8%, P.4 Heating Seasonal Efficiency = 76.9%, P.4 Fireplace Efficiency = 76.9%  
P.4 Steady State Efficiency - HIGH = 76.1%, P.4 Steady State Efficiency – LOW = 72.4%

CO-AXIAL DIRECT VENT FLUE: ..... 5" INNER, 8" OUTER  
TOTAL WEIGHT: ..... 325 POUNDS  
SAFETY: ..... AGA/CECERTIFIED IPI AUTO ELECTRONIC IGNITION SYSTEM  
ACTIVATED WITH THERMOSTATIC REMOTE CONTROL.

### APPLIANCE CERTIFICATION AND TESTING AGENCY

INTERTEK TESTING SERVICES, ICBO#AA647-4  
Certified under ANSI Z21.88 (2009) • CSA 2-33 (2009) "Vented Gas Fireplace Heaters" not for use with solid fuel. Approved for bedroom installations and mobile homes. UL307B approved for "mobile homes, after first sale of home, not for recreational vehicles."

**GAS REQUIREMENTS** ..... **SUPPLY PRESSURE:** GAS INLET: 1/2" N.P.T.  
NAT. GAS: 7" W.C. (5" W.C. MIN., 11" W.C. MAX.)  
L.P. GAS: 11.0" W.C. (11" W.C. MIN., 13" W.C. MAX.)

**ELECTRICAL REQUIREMENTS** ..... 115 VOLT, LESS THAN 1.5 amps (for blower operation only)

**APPROVED VENT SYSTEMS** ..... DURAVENT, SELKIRK, AMERIVENT, SECURITY

### MINIMUM CLEARANCES TO COMBUSTIBLE CONSTRUCTION

UNIT TO FLOOR	0in. (0mm)	GLASS EDGE TO ADJACENT SIDEWALL	16in. (406 mm)
UNIT TO ENCLOSURE SIDEWALL	1/2in. (13mm)	VENT PIPE TOP TO COMBUSTIBLES	3in. (76mm)
UNIT TO ENCLOSURE BACK WALL	1/2in. (13mm)	VENT PIPE SIDES TO COMBUSTIBLES	1in. (25mm)
UNIT BOTTOM TO ENCLOSURE CEILING	55in. (1400 mm)	VENT PIPE BOTTOM TO COMBUSTIBLES	1in. (25mm)
UNIT BOTTOM TO ROOM CEILING	72 in. (1829 mm)		
8" MANTLE ABOVE FLOOR LEVEL	51-1/2 in. (1308 mm)		

### MINIMUM COMBUSTIBLE ROUGH FRAMING DIMENSIONS

WIDTH = 48" (109cm)      HEIGHT = 55" (119cm)      DEPTH = 22-1/2" (49cm)

THIS FIREPLACE INCLUDES A SEALED COMBUSTION SYSTEM, 19-PIECE CERAMIC FIBER LOG SET & COALS, (FIREBRICK OPTIONAL) LINED FIREBOX, NEO-CERAM GLASS, ELECTRONIC IGNITION SYSTEM, DUAL BLOWERS, AGA CERTIFIED SAFETY SYSTEM, ACCENT LIGHT and THERMOSTATIC REMOTE CONTROL.

**OPTIONS:** BLACK, VINTAGE IRON, SWEDISH NICKEL, ANTIQUE COPPER and BRUSHED CHROME decorative fronts and other accessories.

**CAUTION**  
**THESE INSTRUCTIONS ARE TO REMAIN WITH THE HOMEOWNER.**

This appliance may be installed in an aftermarket, permanently located, manufactured home (USA only) or mobile home, where not prohibited by local codes.

This appliance is only for use with the type(s) of gas indicated on the rating plate.

**NOTE:** This installation must conform to local codes. In the absence of local codes, you must comply with the **National Fuel Gas Code, ANSI Z223.1-latest edition** in the U.S.A. and the Natural Gas and Propane Installation Code, **CSA B149 Installation Codes** in Canada.

**WARNING:** Do not operate this appliance with the glass removed, cracked or broken. A licensed or qualified person should do replacement of glass.

**HIGH ALTITUDE INSTALLATION INFORMATION:** Prior to installing at altitudes higher than 7500 feet, please contact the Mendota technical service department for specific venting requirements and venting restrictions.