

## Direct-Vent Wall Furnaces MV-Series



MV-145



MV-120

- Fuel-Efficient Heat
- 8,400, 14,000 and 20,000 Btu Models
- Built-in Thermostat
- Safe Operation with Auto Shut-off Safety Controls
- Matchless Piezo Igniter
- Heats without Electricity
- Natural or LP Gas Models
- Easy to Install

Surround Yourself with Comfort

# Direct-Vent Wall Furnaces MV-Series 8,400 to 20,000 Btu Models

## Specifications

Model	MV-120	MV-130	MV-145
Color	Tan	Tan	Tan
Btu			
Maximum Input	8,400	14,000	20,000
Minimum Input	3,800	6,000	6,000
<b>Overall Dimensions</b>			
Height	24 3/8"	24 3/8"	24 3/8"
Width	21 1/8"	27 1/8"	27 1/8"
Depth	6 3/4"	6 3/4"	6 3/4"
Shipping Weight	33 lbs.	42 lbs.	55 lbs.
<b>Temperature Control</b>			
	Modulating Hydraulic Thermostat	Modulating Hydraulic Thermostat	Modulating Hydraulic Thermostat
<b>Accessories (State on Order)</b>			
Vinyl Siding Vent Kit	MVSK-120	MVSK-130	MVSK-145
<b>Venting</b>			
<b>Direct Vent Flue Size</b>	5 1/2"	6 3/4"	8 1/2"
Maximum Wall Thickness	12"	12"	12"
Minimum Wall Thickness	4 1/2"	4 1/2"	4 1/2"
Vent Tube Extension Kit (Fits wall from 12" to 18")	*	*	*
*Available through Parts Department			
<b>Minimum Clearances</b>			
Floor	4"	4"	4"
Side Wall	4"	4"	4"
Rear	0"	0"	0"
Ceiling	36"	36"	36"
<b>Gas Inlet</b>			
Gas Type (State on Order)	Nat or LP	Nat or LP	Nat or LP
Ignition System	Piezo	Piezo	Piezo
Gas Inlet (Pipe)	3/8" NPT	3/8" NPT	3/8" NPT
<b>Warranty</b>			
Combustion Chamber carries a 10-year limited warranty. All other parts carry a 1-year limited warranty.			

Empire direct-vent heaters are slim and compact, complementing any room décor. The powerful heater takes in outside air for combustion through a specially designed double-wall vent. All the by-products of combustion are vented directly outside.



### Efficiency

Empire direct-vent heaters are fuel-efficient and available for natural or propane gas. The heaters operate without electricity so they are always ready in an emergency.

### Safety

The pilot and main burners include automatic shut-off.

### Easy To Use

Empire direct-vent heaters have a matchless piezo igniter and controls located on top for easy operation.



MV-145 Shown

## For Your Safety

Read your Owner's Manual for complete installation and safety information.

Due to high temperatures, the appliance should be located out of traffic and away from furniture and draperies.

Children and adults should be alerted to the hazard of high surface temperature and should be kept away to avoid burns or clothing ignition.

Installation and repair should be done by a qualified service person.

This series is design certified in accordance with American National Standard/CSA Standard Z21.86 and CSA 2.32 by the and Canadian Standards Association as a Gravity Direct-Vent Wall Furnace.

The installation must conform to local codes. In the absence of local codes, the installation must conform with American National Standard (National Fuel Gas Code) known as NFPA 54 and ANSI Z223.1 (latest edition) available from the American National Standards Institute, Inc., 11 West 42nd St., New York, N.Y. 10036, or from the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02269.



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