

Madison Series | Direct-Vent Fireplaces



AMERICAN HEARTH



American Hearth – The Choice for Efficiency

American Hearth – Made in America

We design every American Hearth fireplace using the best available technology and build each one to the highest-quality standards in our manufacturing facility in Belleville, Illinois.

We make most of our components – from cutting steel to forming to welding to painting – and then hand assemble each fireplace to ensure the best fit and finish. For purchased parts, we give preference to North American suppliers – including our hand-painted log sets, our tempered and ceramic glass, the paint and powder coating, and even the packaging we use to protect our products until they reach your home.

The result is a fireplace that's built to last by experienced craftsmen and craftswomen – a fireplace that's as deeply rooted in history as fire itself – American Hearth.

Madison Series

The American Hearth Madison direct-vent fireplaces draw in fresh outside air to support combustion and exhaust combustion by-products to the outdoors.

The Madison's vent-within-a-vent isolates the incoming fresh air from the exhaust, yet still requires just a single hole through the wall or roof. This makes them attractive, reliable heat sources for any home.

Many Madison fireplaces are heater rated, with a maximum Steady State Efficiency of up to 82 percent for Deluxe and Premium and 85 percent for Luxury models. Millivolt and RF models will provide heat even when ice or snow brings down electric power lines.

Louvers at the top and bottom help circulate the warmed air. All controls are discreetly concealed behind the lower panel.

The fireplace's simple, elegant design features hem-bent seams that seal better and eliminate dozens of screws and fasteners – for a more rigid box that simplifies installation.

All models include glowing embers and lava rock for the ultimate in realism.

Fireplace screens, available as options for all direct-vent systems, protect you and your family from inadvertently touching the hot glass.

The Madison collection of Madison Direct-Vent Fireplaces include Deluxe, Deluxe Clean Face, Premium, and Luxury models.



Deluxe Direct-Vent Fireplace with Stainless Steel Outer Frame and Mission Doors in an Oak Standard Mantel

Deluxe Models

- **18,000 Btu, 32-inch, 5-piece Log Set**
- **20,000 Btu, 36-inch, 5-piece Log Set**
- **25,000 Btu, 42-inch, 7-piece Log Set**
- **28,000 Btu, 48-inch, 7-piece Log Set**

Deluxe Clean Face Models

- **18,000 Btu, 32-inch, 7-piece Log Set**
- **20,000 Btu, 36-inch, 6-piece Log Set**
- **25,000 Btu, 42-inch, 7-piece Log Set**

Deluxe models feature our Contour tube-style burner, designed to complement the hand-painted ceramic fiber log set, and produce a natural dancing flame.

Choose a conventional Deluxe Madison model – with louvers and available trim kits – or our new for 2011 Clean Face Deluxe Fireplace – with a discreet air distribution channel that eliminates the look of louvers, yet still allows you to operate the optional blower.

Both feature large heat-resistant, tempered glass windows that provide an unobstructed view to the log set.

All of our Deluxe models require just 16 inches of depth and use 4 x 6 5/8 venting, making them ideal for applications where wall-cavity space is tight.

Deluxe models are offered in Millivolt (with standing pilot) and in Direct Ignition, which lights the flame directly, similar to the ignition in a modern gas range. Millivolt systems are available in LP or Natural Gas, while Direct Ignition systems are available in Natural Gas only.

Both the Deluxe and Deluxe Clean Face Models share optional liners offerings – Aged Brick, Herringbone, Stacked Stone, and Black Reflective.

Conventional Deluxe fireplaces may be installed in the wall or in a cabinet or corner mantel.

Deluxe Clean Face systems are designed for in-wall installation. Tile or other non-combustible material may be used to conceal the outer edge of the fireplace to provide a true built-in appearance.



Deluxe Direct-Vent Fireplace with Black Arch Louvers and Outer Frame in a Cherry Standard Mantel.



Deluxe Clean Face Direct-Vent Fireplace in custom mantel with tile surround.



Premium Direct-Vent Fireplace with White Profile Mantel shown with Optional Herringbone Brick Liner, Hammered Pewter Outer Frame, Leaf Louvers, and Bottom Trim.

Madison Premium Models

- **25,000 Btu Nat, 36-inch, 4-piece Log Set, 4 x 6 5/8 Venting**
- **27,000 Btu LP, 36-inch, 4-piece Log Set, 4 x 6 5/8 Venting (Top-Vent Only)**
- **28,000 Btu, 42-inch, 4-piece Log Set, 5 x 8 Venting**
- **30,000 Btu, 48-inch, 4-piece Log Set, 5 x 8 Venting**

The Premium Madison includes a tempered glass view window and a four-piece log set, mounted atop our legendary Slope Glaze Burner for a rich flame pattern within a taller, deeper log stack that complements the deeper fireplace (20 inches).

Premium Madison fireplaces are offered in Millivolt models (with standing pilot), in Intermittent Pilot models (requires 120V to operate), and in Multi-Function Remote models. Our Green Earth Preferred IP and Multi-Function Remote models eliminate the standing pilot for even greater efficiency and energy savings.

Multi-Function Remote Models include a thermostat remote control that automatically varies flame height and blower speed to maintain your pre-set temperature. These models can operate with a standing pilot, to provide heat during a power outage.



Madison Premium 42 Direct-Vent Fireplace (DVP42FP) shown with Optional Herringbone Brick Liner





Luxury Direct-Vent Fireplace with Custom Mantelshelf and Slate Tile Surround

Madison Luxury Models

- **35,000 Btu Nat, 36-inch, 13-piece Log Set, 4 x 6 5/8 Venting (Top-Vent Only)**
- **30,000 Btu LP, 36-inch, 13-piece Log Set, 4 x 6 5/8 Venting (Top-Vent Only)**
- **37,500 Btu Nat, 42-inch, 13-piece Log Set, 5 x 8 Venting (Top-Vent Only)**
- **35,000 Btu LP, 42-inch, 13-piece Log Set, 5 x 8 Venting (Top-Vent Only)**

Madison Luxury models retain the same overall dimensions as Premium models, but feature ceramic glass (for better heat transfer), a dimmer-controlled accent lamp inside the fireplace, an automatic blower, and an intricately detailed 13-piece log set atop the Slope Glaze Excess Burner for a fuller ember bed. And with their larger flame, Luxury fireplaces produce more heat. Choose a liner – in brick, stone or Black Reflective.



*Madison Luxury 42 Direct-Vent Fireplace
shown with Banded Brick Liner*

Luxury models are offered in Millivolt (with standing pilot), Intermittent Pilot, and in Multi-Function Remote models. Our Green Earth Preferred IP and Multi-Function Remote models eliminate the standing pilot for even greater efficiency and energy savings. Multi-Function Remote models include a thermostat remote control that automatically varies flame height and blower speed to maintain your pre-set temperature. In the event of a power outage, these fireplaces can operate with a standing pilot to provide uninterrupted heating.



Options & Accessories

The optional FreshAir+ System, for Premium and Luxury models, blends warmed air with outside air to continuously freshen your indoor air.

Mantels

We offer Standard Cabinet and Corner Cabinet Mantels finished in Cherry, Nutmeg, Dark Oak, Oak (light), and White. Or choose unfinished oak or unfinished hardwood. Both are sanded and ready to finish. Standard Mantels fit Deluxe and Premium models and feature a small base integrated into the front. Availability of mantels varies by model. Ask your dealer for details.

Madison Millivolt Systems

Take charge of your Millivolt fireplace with a battery-operated remote control, thermostat remote, electric remote control, wall thermostat, or wall switch.

Madison IP Systems

Intermittent Pilot Systems, available in Premium and Luxury models, eliminate the standing pilot light for even greater energy efficiency. These systems use 120 V AC to generate a spark to ignite the pilot only when needed. Require FREC or FWS control.

Madison Multi-Function Systems

Variable Flame & Blower Speed

Madison's Premium and Luxury Multi-Function Systems include a thermostat remote and special integrated controls that vary the flame height and blower speed to maintain your pre-set room temperature. While the technology is sophisticated, the remote control is easy to use – with a large readout and just six large buttons. Unlike a TV remote, the remote does not need to point at the fireplace to work, so it can be placed anywhere in the room. Best of all, these models can be switched to operate with a standing pilot so they can continue to provide heat when electric power fails.



FRBTP
Remote Control



Multi-Function
Remote Control



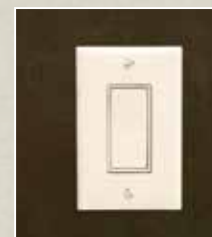
IP Thermostat
Remote Control



FRBTC Thermostat
Remote Control



FRBC or FREC
Remote Control



FWS
Wall Switch



TRW
Wall Thermostat



TMV
Wall Thermostat

Outer Frames and Bottom Trim

Our metal three-piece outer frames let you transition from your fireplace to any adjoining surface – wooden mantel, tile, stone, or any noncombustible material. Choose from steel frames – with traditional crisp lines – or our new extruded aluminum frames – with a profile that combines gentle concaves with flat surfaces. Each is available in matte black, hammered pewter, polished brass, and stainless steel finish.

Optional bottom trim completes the fourth side of the frame.

Extruded Aluminum Frames



Matte Black
(Shown on Cherry Mantel)



Polished Brass
(Shown on Dark Oak Mantel)



Hammered Pewter
(Shown on Oak Mantel)



Stainless Steel
(Shown on White Mantel)

Options & Accessories

Decorative Doors – include handles, screens, and hinges (Requires Rectangle or Arch Frame)

Decorative Trim is available in Classic Matte Black, Modern Stainless Steel, Rich Hammered Pewter, and Traditional Polished Brass. Accessory availability varies by model. Contact Empire for availability before ordering brass accessories.



Decorative Door Plain Rectangle



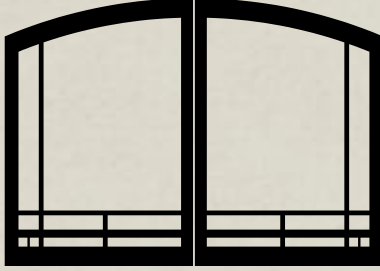
Decorative Door Mission Rectangle



Decorative Door Leaf Rectangle



Decorative Door Plain Arch



Decorative Door Mission Arch



Decorative Door Leaf Arch

Decorative Frames



Decorative Frame Rectangle with hinge mounting points



Decorative Frame Arch (available without hinge mounting points in Matte Black only)

Decorative Louvers



Decorative Louver Mission



Decorative Louver Arch



Decorative Louver Leaf

Fireplace Screens



Fireplace screens available for all Madison Series Direct-Vent Fireplaces.

Liners



Herringbone Brick (Ceramic Fiber)

Aged Brick (Ceramic Fiber)

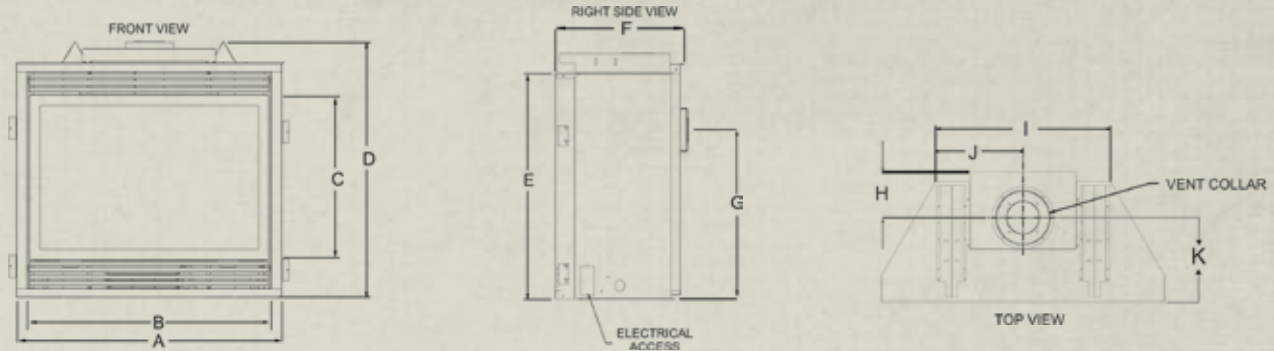
Banded Brick (Ceramic Fiber)

Stacked Fieldstone* (Ceramic Fiber)

Black Reflective (Metal)

*Stacked Fieldstone Liner not available for 48-inch Models

Fireplace Dimensions (in inches)

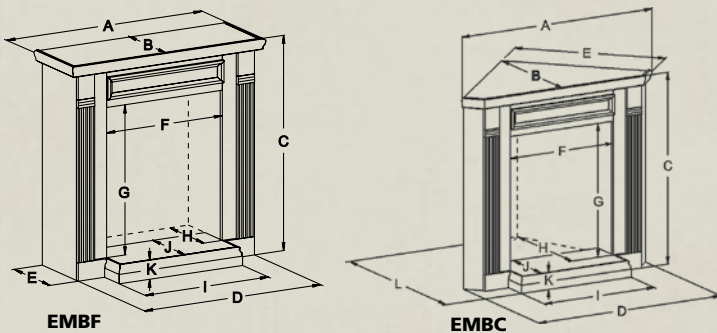


	DVD32FP	DVD36FP	DVD42FP	DVD48FP	DVCD32FP	DVCD36FP	DVCD42FP	DVP36FP	DVP42FP	DVP48FP	DVX36FP	DVX42FP
A	34	37	43	49	34	37	43	39	43	49	39	43
B	31	34	40	46	31	34	40	36	40	46	36	40
C	23 1/16	23 1/16	25 1/16	25 1/16	23 1/16	23 1/16	25 1/16	25 1/16	25 1/16	25 1/16	25 1/16	25 1/16
D	35 5/8	35 5/8	37 5/8	37 5/8	35 5/8	35 5/8	37 5/8	37 5/8	37 5/8	37 5/8	40 3/4	40 3/4
E	32 3/4	32 3/4	34 3/4	34 3/4	32 3/4	32 3/4	34 3/4	34 3/4	34 3/4	34 3/4	34 3/4	34 3/4
F	16 3/8	16 3/8	16 3/8	16 3/8	16 3/8	16 3/8	16 3/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8
G	24 1/2	24 1/2	26 1/2	26 1/2	24 1/2	24 1/2	26 1/2	26 1/2 (Nat)	26	26	N/A	N/A
H	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8	7 1/8
I	21 1/2	24 1/2	30 1/2	36 1/2	21 1/2	24 1/2	30 1/2	27	26 1/2	32 1/2	26 1/2	26 1/2
J	10 3/4	12 1/4	15 1/4	18 1/4	10 3/4	12 1/4	15 1/4	13 1/2	13 1/4	16 1/4	13 1/4	13 1/4
K	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	12 3/4	12 3/4	12 3/4	12 3/4	12 3/4

Madison Standard Mantel Specifications (in inches)

Mantels available in cherry, dark oak, oak, nutmeg, white, unfinished hardwood, and unfinished oak.

Model	A Top Width	B Top Depth	C Height	D Cabinet Width	E Cabinet Depth	F Opening Width	G Opening Height	H Inside Depth	I Base Width	J Base Depth	K Base Height	L Corner Depth	Fits
EMBF-1S	56 3/4	22 1/4	51 3/8	49	19 1/8	34 1/2	33 3/4	18 1/2	38 1/2	22 1/2	3 1/4		DVD32FP
EMBF-2S	60 3/4	22 1/4	51 3/8	53	19 1/8	38 1/2	33 3/4	18 1/2	42 1/2	22 1/2	3 1/4		DVD36FP
EMBF-3S	62 3/4	25 3/4	53 3/8	55	22 5/8	40 1/2	35 3/4	22	44 1/2	22 1/2	3 1/4		DVP36FP
EMBF-4S	66 3/4	25 3/4	53 3/8	59	22 5/8	44 1/2	35 3/4	22	48 1/2	22 1/2	3 1/4		DVD42FP/DVP42FP
EMBC-1S	63	37 1/4	51 3/8	57 3/4	44 1/2	34 1/2	33 3/4	33 1/2	38 1/2	20 3/4	3 1/4	40	DVD32FP
EMBC-2S	67	39 1/4	51 3/8	61 3/4	47 3/8	38 1/2	33 3/4	35 1/2	42 1/2	20 3/4	3 1/4	42	DVD36FP
EMBC-3S	69	40 1/4	53 3/8	63 3/4	48 3/4	40 1/2	35 3/4	36 1/2	44 1/2	20 3/4	3 1/4	43	DVP36FP
EMBC-4S	73	42 1/4	53 3/8	67 3/4	51 5/8	44 1/2	35 3/4	38 1/2	48 1/2	20 3/4	3 1/4	45	DVD42FP/DVP42FP



Warranty for All Models

All Vented parts carry a 3-year limited warranty.

All Remote Controls carry a 1-year limited warranty.

Gas Inlet for All Models

Type of Gas (State on Order) Natural or LP (Direct Ignition models are Natural only)

Iron Pipe Size (N.P.T.) 1/2 inch

For information on Multi-Sided Direct-Vent Fireplaces see the American Hearth Multi-Sided Brochure.

Empire Comfort Systems has manufactured safe, reliable heating systems since 1932. We take pride in our reputation for quality products, backed by the best sales, service, and distribution network in this industry. These fireplaces combine proven technologies with exceptional artistry and craftsmanship to add beauty and warmth to any home.

Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions in this brochure are approximate; read and follow the framing dimensions in the owners manual supplied with your Empire product. Refer to your Owner's Manual for complete installation and safety information.

Member of the following industry associations:



This appliance is design-certified to the ANSI standard by:



SINCE 1932

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Belleville, IL 62220-2623

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Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions in this brochure are approximate; read and follow the framing dimensions in the owners manual supplied with your Empire product. Flame size, shape, and color will vary from photos. Log Sets shown with Platinum Glowing Embers (PE20) and Ember Bed Kit (EK-1).

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