

Loft Series Vent-Free Burners



AMERICAN HEARTH



Loft Burner Systems

Loft Burners deliver a contemporary look with an artistic flair – by itself or accessorized to suit the room. Choose decorative tops and firebox liners, in reflective black or brushed stainless steel, and crushed glass in black polished, blue clear, and clear frost.

- **18, 24 and 30-inch Vent-Free Burners – up to 40,000 Btu**
- **Millivolt models include an on/off switch but will operate with Empire remote controls and thermostats**
- **Intermittent Pilot models include a variable flame height thermostat remote control with 30 percent turndown (for vent-free installation only)**
- **Special 10,000 Btu Millivolt model for bedroom applications (where allowed by code)**

A vent-free Millivolt Loft Burner may also be installed as a decorative appliance in a vented fireplace to provide ambiance and light – but without the heat. In a vented installation, the burner cannot be operated by thermostat and the flue damper must be blocked open. A damper clamp is included with each Millivolt Loft burner. Because IP Loft Burners include a thermostat and may not be installed as decorative appliances, a non-thermostat remote is available.



Loft Series Burner (VFRL-24) with Stainless Steel Decorative Top (DT-24-SS). Shown in existing masonry firebox.

Loft Burner Decorative Accessories

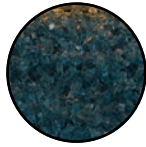


*Top Row left to right: No Decorative Options, Polished Black Decorative Top, Brushed Stainless Steel Decorative Top.
Bottom Row left to right: Blue Clear Decorative Glass, Medium Decorative Rocks and Accent Pebbles, Polished Black Decorative Glass.
(Clear Frost Decorative Glass shown on opposite page)*

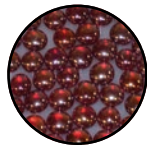
Decorative Media



Onyx Solid Drops
One-inch



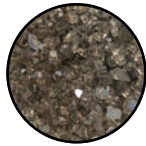
Blue Clear Crushed



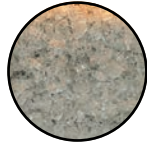
Sangria Luster Droplets
1/2-inch



Glacier Ice Droplets
1/2-inch



Bronze Reflective Crushed



Clear Frost Crushed



Black Polished Crushed



Copper Reflective Crushed



Medium Rocks



Accent Pebbles



Loft Series Vent-Free Multi-sided burner (VFRU-24) with Clear Frost Decorative Glass (DG-30-CLF). Shown in a Vent-Free peninsula firebox with Flush Louvers.

Vent-Free Loft Series Burners

Model	Description	Btu Input	Fits Empire Fireboxes	Non-Empire Minimum Firebox Dimensions				Ship Wt. (lb)
				Front Width (inches)	Rear Width (inches)	Depth (inches)	Height (inches)	
On/Off Millivolt, Standing Pilot								
VFRL-18-10	Loft Burner, 18-inch	10,000	VF(D,P,S)32	28	21	13	17	13
VFRL-18	Loft Burner, 18-inch	26,000	VF(D,P,S)32	28	21	13	17	13
VFRL-24	Loft Burner, 24-inch	36,000	VF(D,P,S)36	34	27	13	18	15
VFRL-30	Loft Burner, 30-inch	40,000	VF(D,P,S)42	40	33	13	20	18
Intermittent Pilot, Includes Thermostat Variable Remote Control								
VFIL-18	Loft Burner, 18-inch	26,000	VF(D,P,S)32	28	21	13	17	14
VFIL-24	Loft Burner, 24-inch	36,000	VF(D,P,S)36	34	27	13	18	16
VFIL-30	Loft Burner, 30-inch	40,000	VF(D,P,S)42	40	33	13	20	18

Vent-Free Multi-Sided Loft Series Burners

Model	Description	Btu Input	Fits Empire Fireboxes	Non-Empire Minimum Firebox Dimensions				Ship Wt. (lb)
				Front Width (inches)	Rear Width (inches)	Depth (inches)	Height (inches)	
On/Off Millivolt, Standing Pilot								
VFRU-24	Multi-Sided Loft Burner, 24-inch	36,000	VFP36(S,P)B	32	32	17 1/2	18	21
Intermittent Pilot, Includes Thermostat Variable Remote Control								
VFU-24	Multi-Sided Loft Burner, 24-inch	36,000	VFP36(S,P)B	32	32	17 1/2	18	20

Decorative Accessories for Loft Series Burners

Burner Size	Polished Black Decorative Top	Brushed SS Decorative Top	Black Polished Decorative Glass	Blue Clear Decorative Glass	Clear Frost Decorative Glass	Medium Sized Decorative Rocks	Accent Pebbles
Standard Loft Burners							
18-inch	DT-18-PB	DT-18-SS	DG-1-BKP	DG-1-BUC	DG-1-CLF	DR-1-FMA	DRFPA
24-inch	DT-24-PB	DT-24-SS	DG-1-BKP	DG-1-BUC	DG-1-CLF	DR-1-FMA	DRFPA
30-inch	DT-30-PB	DT-30-SS	DG-1-BKP	DG-1-BUC	DG-1-CLF	DR-1-FMA	DRFPA
Multi-Sided Loft Burners							
24-inch	DTU-24-PB	DTU-24-SS	DG-1-BKP	DG-1-BUC	DG-1-CLF	DR-1-FMA	DRFPA

Control Accessories

Model	Description Note: Thermostats may not be used in vented applications	Ship Wt.
FRBC	Battery Operated Remote Control – On/Off	1
FRBTC2	Battery Operated Remote Control w/ Thermostat (not for vented applications)	1
FREC	Electric Remote Control – On/Off	1
FRBTPS	Programmable Remote Control, Battery Operated (not for vented applications)	2
FWS-1	Wall Switch – On/Off	1
TMV	Wall Thermostat, Millivolt – Reed Switch (not for vented applications)	2
TRW	Wireless Remote Wall Thermostat	2

Gas Inlet	
Type of Gas	Natural or Propane
Iron Pipe Size (N.P.T.)	3/8-inch
Ignition System	Standing Pilot/Piezo and Intermittent Pilot
Warranty	
All vented parts carry a three-year limited warranty.	
All vent-free parts carry a five-year limited warranty with a five-year limited labor warranty.	
All remote controls carry a one-year limited parts warranty.	
Installation and Safety	
Pilot equipped with automatic shut-off and Oxygen Depletion Sensor on Vent-Free Burners. Refer to your Owner's Manual for complete installation and safety information.	

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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