

## DIRECT VENT FIREPLACE SYSTEMS



 Monessen

# WARM WELCOME

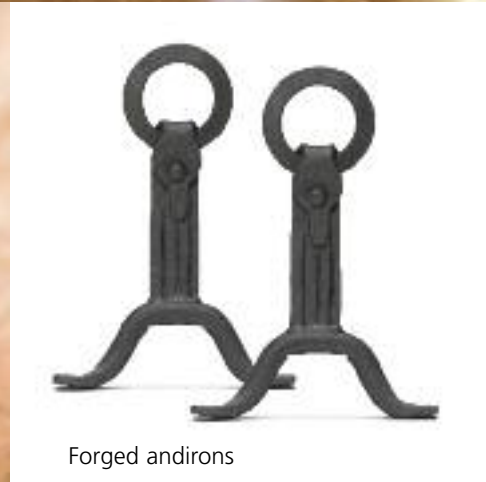


Nothing invites or delights like the dancing flames of a fire. For thousands of years fire has been the focal point of hearth and home and, like so many families before, we invite you to sit by ours and enjoy their warmth and beauty.

BLDV500 cleanface design fireplace shown on cover



CDVR42 direct vent fireplace system



Forged andirons



CDVR36 direct vent fireplace system



## DIRECT VENT FIREPLACE SYSTEMS

### CDV SERIES

Installing a direct vent fireplace from Monessen is a great way to include elegance and warmth in just about any room in your home. Available in four sizes, the CDV direct vent fireplaces from Monessen offer up to to 795 square inches of viewing area and a range of BTU's from 18,000 to 24,000. With a dedicated top or rear vent design and a number of optional accessories, our CDV fireplaces are the perfect choice for anywhere a warm gathering spot is required.

### BDV SERIES

Not only does a fireplace make a beautiful addition to your home, but a direct vent fireplace from Monessen is an excellent way to heat rooms that seem to remain cold and damp without heating up your entire house. The BDV series of fireplaces offers a classic fireplace design in a range of sizes. Enjoy the flickering flames with viewing areas from 486 to 795 square inches and the warmth of BTU's ranging from 15,000 right up to 26,000. Operating your BDV fireplace is simple with our Signature Command™ System, now available on all BDV models. All BDV fireplaces come with standard black louvers but choose from a range of optional accessories and finishes to give your Monessen BDV direct vent fireplace a custom look that fits seamlessly into your décor.



BDV600 shown with optional Pewter filigree, black door frame and Pewter fire screen doors



BDV400 shown with Iron Age rectangular front, Federal doors and filigree panels



BDV300 shown with curved black trim



BLDV500 direct vent fireplace system



BLDV400 shown with stone surround

## SIGNATURE COMMAND

### **FIRE, AND MORE, AT YOUR FINGERTIPS!**

No other system offers so many available features as the Signature Command™ System, now standard on all direct vent fireplace models. From the optional Touch Screen remote control you can light the pilot and control three step flame adjustment, or just let the Smart Mode Thermostat take command and automatically modulate your fireplace to its most comfortable and efficient operation. Enjoy the A/C electronic functionality with automatic battery backup system all without getting up from your couch. Add on the optional A/C accessory module and even more features are at your fingertips. Adjust the blower speed, and add up to two additional appliances to the 120 volt auxiliary ports. This allows you to control ceiling fans, waterfalls, room lights, or any appliances you choose, from the same remote control.





## DIRECT VENT FIREPLACE SYSTEMS

### BELMONT SERIES (BLDV)

As seen on the front cover, the Belmont BLDV direct vent fireplace system from Monessen offers a contemporary clean-face design with no louvers – providing an expansive viewing area. Available with traditional logs and black porcelain liner, a variety of firebrick options, or with our stone and glass or glass burner, the Belmont is the perfect addition to any modern room. Standard with Signature Command™ System which provides one of a kind A/C with battery backup (meaning you can operate your fireplace even in a power outage) and the ability to turn off the standing pilot, the Belmont from Monessen is an energy efficient choice as well as a beautiful one.



BLDV400 direct vent fireplace system with stone and glass burner kit



Stone and glass burner kit



Glass burner kit



Logs shown with black porcelain liner



HBDV400 direct vent fireplace system

## DIRECT VENT FIREPLACE SYSTEMS

### HBDV SERIES

The classic beauty and style of the HBDV from Monessen is outdone only by its radiant warmth. Standard ceramic glass ensures not only a clear view of the dancing flames, but also even, radiant heat that will keep your home cozy. With a wide variety of options, including Cottage Red or Cottage Clay firebrick and brass, pewter or black trim and louver colors, the HBDV offers flexibility and a custom look that will suit any décor. Available in two sizes with deluxe illustrated control panel, the HBDV from Monessen is as easy to operate as it is to look at. With an 85% CSA efficiency rating and a Limited Lifetime Warranty, the HBDV from Monessen is the perfect fit for your home.



624DVST See-Thru direct vent fireplace system



624DVPF Peninsula direct vent fireplace system

## DIRECT VENT FIREPLACE SYSTEMS

### DESIGNER SERIES

In today's contemporary homes, fireplaces are showing up in all sorts of exciting places such as bathrooms, bedrooms and even as room dividers! Our Monessen direct vent Designer Series gives you exciting décor options and interesting design applications with Peninsula, See-Thru and Left or Right Corner styles. Plus, with standard Cottage Clay firebrick, louver options and up to 36,000 BTU's, form and function work together to give you an exceptional fireplace performance.



624DVCR Corner direct vent fireplace system



## STANDARD FEATURES:

- Glowing ceramic fiber logs featuring a patented Natural Flame aluminized pan burner with random dancing flames and large ember bed
- Signature Command™ control in natural or propane gas
- Natural or propane field convertible
- Flexible connector with On/Off valve included

- Includes 15' of preinstalled switch wire with wall switch and cover
- Standard junction box included for electrical hook up
- Refer to specification sheets for appropriate venting components



Deluxe control panel  
Not available on CDV models

## CDV:

- Removable unitized black louver assembly for ease of installation
- Available in dedicated rear or top vent units

- Available in four sizes 33", 36", 42" or 47"

## BDV:

- Removable unitized black louver assembly for ease of installation
- Consumer friendly deluxe control panel with easy lift off access for blower installation

- Patented field convertible vent technology for venting horizontally or vertically
- Available in four sizes 33", 36", 42", 47"
- Optional firebrick and faces available

## BLDV:

- Contemporary clean face design for full glass appearance
- Available in dedicated top vent units only

- Two sizes to fit your décor 36" & 42"

## HBDV:

- Available 33" & 36" (rear/top convertible) with standard ceramic glass and andirons
- Field convertible vent technology to vent horizontally or vertically, and from natural to propane gas
- Removable unitized louver system for top and bottom

- Illustrated consumer-friendly deluxe control panel with easy lift off capabilities
- Ember bed burner with fiber ceramic logs
- AFUE rated and P4 listed
- Variable Hi/Lo flame control

## DESIGNER FIREPLACES:

- Full size 36" hearth opening with large viewing area
- Available in 4 distinctive styles See-Thru, Peninsula, Left and Right Corner units

- Standard Cottage Clay firebrick

## Optional Accessories

	CDV	BDV	BLDV	HBDV	DESIGNER
Curved trim kits (Brass, Pewter, Black)	X	X		X	
Medium trim kits (Brass, Pewter, Black)	X	X		X	See thru only
Louvers (Brass, Pewter)	X	X		X	Peninsula and corners only
Cottage Clay firebrick	X	X	X	X	
Cottage Red firebrick		X	X	X	
Vintage Brown firebrick				X	
Andirons				X	
BLOT, BLOTSC* or FK12 blower	X	X		X	X
BLOTBLDV or BLOTBLDVSC* blower			X		
Mesh glass cover	X	X	X	X	
Classic faces	X	X		X	See thru only
Manor faces	X	X		X	
Mantels and cabinets	X	X			Peninsula only
Stone Surround				X	
Contemporary kits (black porcelain liner, glass and rock, glass only)			X		
Ambient Technologies remote controls	X	X	X	X	X

\*Blowers ending in SC are for use with Signature Command System units



BLOT, BLOTSC or FK12 blower  
variable forced air blower (160 cfm)



BLOTBLDV or BLOTBLDVSC  
variable thermostat controlled  
dual forced air blower (160 cfm)



Andirons for BLDV



Medium Pewter trim Medium Brass trim Medium Black trim

### Glass Kits for BLDV



Sapphire Bronze Onyx Emerald Diamond



See our Ambient Technologies® catalog for a complete line of remotes and thermostats.

### Louver Options



Pewter Louvers Brass Louvers

### Firebrick Options



Cottage Clay firebrick Cottage Red firebrick Vintage Brown firebrick

## Direct Vent Fireplace Systems

Model	CDVR33	CDVT33	CDVR36	CDVT36
BTU / HR	10,000 - 18,000 NG / 10,000 - 18,000 LP	10,000 - 18,000 NG / 10,000 - 18,000 LP	15,000 - 20,000 NG / 15,000 - 20,000 LP	15,000 - 20,000 NG / 15,000 - 20,000 LP
FE Ratings (Cdn. Fireplace Efficiency)	62.6% NG / 64.3% LP	45.9% NG / 53% LP	47.7% NG / 53.6% LP	47.7% NG / 56.1% LP
Thermal Efficiency	Up to 80%	Up to 80%	Up to 80%	Up to 80%
Dimensions (Framing)	33 1/4"W x 35 7/8"H x 13 3/4"D	33 1/4"W x 35 7/8"H x 13 3/4"D	37 1/2"W x 39"H x 15 1/4"D	37 1/2"W x 39"H x 15 1/4"D
Viewing Area	18"H x 27"W (486sq.in.)	18"H x 27"W (486sq.in.)	20 3/8"H x 29"W (591sq.in.)	20 3/8"H x 29"W (591sq.in.)
Blower	Optional	Optional	Optional	Optional
Model	CDVR42	CDVT42	CDVR47	CDVT47
BTU / HR	17,000 - 24,000 NG / 18,000 - 24,000 LP	17,000 - 24,000 NG / 18,000 - 24,000 LP	17,000 - 24,000 NG / 18,000 - 24,000 LP	17,000 - 24,000 NG / 18,000 - 24,000 LP
FE Ratings (Cdn. Fireplace Efficiency)	66.8% NG / 68.7% LP	56.3% NG / 64.3% LP	65.7% NG / 67.1% LP	54.2% NG / 62.4% LP
Thermal Efficiency	Up to 80%	Up to 80%	Up to 80%	Up to 80%
Dimensions (Framing)	41 1/4"W x 39"H x 15 1/4" D	41 1/4"W x 39"H x 15 1/4" D	47 1/4"W x 39"H x 15 1/4" D	47 1/4"W x 39"H x 15 1/4" D
Viewing Area	20 3/8" H x 33 1/16"W (674sq.in.)	20 3/8" H x 33 1/16"W (674sq.in.)	20 3/8" H x 39 1/16"W (796sq.in.)	20 3/8" H x 39 1/16"W (796sq.in.)
Blower	Optional	Optional	Optional	Optional
Model	BDV300	BDV400	BDV500	BDV600
BTU / HR	15,000 - 21,000 NG / 15,000 - 21,000 LP	17,000 - 24,000 NG / 17,000 - 24,000 LP	20,000 - 26,000 NG / 20,000 - 26,000 LP	20,000 - 26,000 NG / 20,000 - 26,000 LP
FE Ratings (Cdn. Fireplace Efficiency)	61.8% NG / 55.7% LP	61.1% NG / 60.7% LP	61.3% NG / 60.8% LP	60.1% NG / 60.5% LP
Thermal Efficiency	Up to 80%	Up to 80%	Up to 80%	Up to 80%
Dimensions (Framing)	33 1/2"W x 38"H x 14"D	37 1/2"W x 41 5/8"H x 16"D	41 1/2"W x 41 5/8"H x 16"D	47 1/2"W x 41 5/8"H x 16"D
Viewing Area	18"H x 27"W (486sq.in.)	20 3/8"H x 29"W (591sq.in.)	20 3/8"H x 33"W (672sq.in.)	20 3/8"H x 39"W (795sq.in.)
Blower	Optional	Optional	Optional	Optional
Model	BLDV400	BLDV500	HBDV300	HBDV400
BTU / HR	19,000 - 26,000 NG / 18,000 - 26,000 LP	20,000 - 28,000 NG / 20,000 - 28,000 LP	16,000 - 23,000 NG / 18,000 - 23,000 LP	19,000-27,000 NG / 20,000-26,000 LP
FE Ratings (Cdn. Fireplace Efficiency)	63.8% NG / 60.2% LP	61.1% NG / 64.9% LP	65.5% NG / 71.4% LP	67.3 NG / 70.1 LP
Afue Efficiency	N/A	N/A	Up to 71%	Up to 71%
Thermal Efficiency	Up to 80%	Up to 80%	Up to 85%	UP TO 85%
Dimensions (Framing)	37 7/16"W x 40 7/8"H x 17 1/16"D	41 7/16"W x 40 7/8"H x 17 1/16"D	33 1/2"W x 38"H x 13 3/4"D	37 1/2"W x 41 5/8"H x 16 1/2"D
Viewing Area	26"H x 29"W (754sq.in.)	26"H x 33"W (858sq.in.)	18"H x 27"W (486sq.in.)	20 3/8"H x 29"W (591sq.in.)
Blower	Optional	Optional	Optional	Optional
Model	624DVSTC	624DVPFC	624DVC(L)/(R)C	
BTU / HR	25,000 - 36,000 NG / 26,000 - 36,000 LP	25,000 - 36,000 NG / 26,000 - 36,000 LP	25,000 - 36,000 NG / 26,000 - 36,000 LP	
FE Ratings (Cdn. Fireplace Efficiency)	65.1% NG / 73.4% LP	65.1% NG / 73.4% LP	65.1% NG / 73.4% LP	
Thermal Efficiency	Up to 80%	Up to 80%	Up to 80%	
Dimensions (Framing)	44 1/4"W x 41 1/8"H x 22 3/4"D	43 1/2"W x 41 1/8"H x 22 3/4"D	43 1/2"W x 41 1/8"H x 24"D	
Viewing Area	19 1/2"H x 32 1/4"W (629sq.in.)	19 1/2"H x 32 1/4"W (629sq.in.)	19 1/2"H x 32 1/4"W (629sq.in.)	
Blower	Optional	Optional	Optional	

For more information about MHSC and Monessen efficient and environmentally friendly products, please visit [www.monessenhearth.com](http://www.monessenhearth.com)



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