



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.



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 an illustrated deluxe control panel or the 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.



BDV300 shown with curved black trim



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



BLDV500 direct vent fireplace system

FIRE, AND MORE, AT YOUR FINGERTIPS!

SIGNATURE COMMAND™ SYSTEM REMOTE CONTROL.

No other system offers so many available features as the Signature Command™ System, now available on all BDV and BLDV fireplace models. Now, from one hand held, battery controlled remote you can light the pilot and control three step flame adjustment without getting up from your couch. Add on the optional A/C module and even more features are at your fingertips. Enjoy A/C functionality with battery back up, 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 whatever appliances you choose, from the same remote control.



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BELMONT SERIES (BLDV)

As seen on the front cover, the Belmont BLDV direct vent fireplace system from Monessen offers a new and contemporary clean-face design with no louvers – providing an expansive viewing area. Available with both traditional logs or with our NEW black porcelain liner, stone and glass, or glass burner, the Belmont has become the perfect addition to any modern room. With a variety of firebrick options, and now available with the Signature Command™ System, the Belmont offers flexibility, warmth and design-forward beauty that's certain to become the heart of your home.



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.



624DVSTC See-Thru direct vent fireplace system



624DVPFC 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.



624DVCRC 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
- Millivolt with on/off switch and variable flame height control or electronic ignition in natural gas or propane gas
- Natural or propane field convertible
- Flexible connector with On/Off valve included

- Includes 15' of preinstalled millivolt 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
- Available with Signature Command Control

BLDV:

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

- Two sizes to fit your décor 36" & 42"
- Available with Signature Command Control

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
- Patented field convertible vent technology for venting horizontally or vertically

- 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
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)



Medium Pewter trim Medium Brass trim Medium Black trim



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



Andirons for BLDV

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 (Actual)	33"W x 31 11/16"H x 13 11/16"D	33"W x 31 11/16"H x 13 11/16"D	37 1/16"W x 34 1/2"H x 15 3/4"D	37 1/16"W x 34 1/2"H x 15 3/4"D
Dimensions (Framing)	33 1/4"W x 35"H x 13 3/4"D	33 1/4"W x 35"H x 13 3/4"D	37 1/2"W x 38 1/8"H x 15 1/4"D	37 1/2"W x 38 1/8"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 (Actual)	41"W x 34 9/16"H x 15 3/4" D	41"W x 34 9/16"H x 15 3/4" D	41"W x 34 9/16"H x 15 3/4" D	41"W x 34 9/16"H x 15 3/4" D
Dimensions (Framing)	41 1/4"W x 38 1/8"H x 15 1/4" D	41 1/4"W x 38 1/8"H x 15 1/4" D	47 1/4"W x 38 1/8"H x 15 1/4" D	47 1/4"W x 38 1/8"H x 15 1/4" D
Viewing Area	20 3/8"H x 33 1/16"W (661sq.in.)	20 3/8"H x 33 1/16"W (661sq.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 (Actual)	33 1/16"W x 37"H x 14"D	37 1/16"W x 40 1/2"H x 16"D	41 1/16"W x 40 1/2"H x 16"D	47 1/16"W x 40 1/2"H x 16"D
Dimensions (Framing)	33 1/2"W x 37 1/4"H x 14"D	37 1/2"W x 40 7/8"H x 16"D	41 1/2"W x 40 7/8"H x 16"D	47 1/2"W x 40 7/8"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	18,000 - 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 (Actual)	37 1/16"W x 40 5/8"H x 17 9/16"D	41 1/16"W x 40 5/8"H x 17 9/16"D	33 1/16"W x 37"H x 14"D	37 1/16"W x 40 1/2"H x 16"D
Dimensions (Framing)	37 7/16"W x 40 7/8"H x 17 9/16"D	41 7/16"W x 40 7/8"H x 17 9/16"D	33 1/2"W x 37 1/4"H x 14"D	37 1/2"W x 40 7/8"H x 16"D
Viewing Area	26"H x 29"W (754sq.in.)	26"H x 33"W (858sq.in.)	8"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 (Actual)	44"W x 40 15/16"H x 23 3/4"D	44"W x 40 15/16"H x 23 3/4"D	44"W x 40 15/16"H x 24 1/2"D	
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	



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