

Direct Vent Fireplace Systems



SmartLine

SDV500 and SDV600 Direct Vent Gas Fireplaces

The Monessen SDV Series of direct vent fireplaces offers two different models to fit the needs of your design project.

- 21" deep direct vent fireplace with tempered glass
- Glowing ceramic fiber logs featuring standard andirons and an ember bed burner
- Optional factory or field installed weathered firebrick
- Large glass viewing area up to 873 square inches
- Several styles of designer facings available
- Illustrated consumer-friendly deluxe control panel
- Thermal efficiency up to 80%
- Certified as a vented gas fireplace heater to ANSI Z21.88 / CSA 2.33 standards with Btu ratings ranging by model from as low as 22,000 up to 32,000
- Limited lifetime warranty

*Heat with
Personality.*

MONESSEN
HEARTH SYSTEMS

SDV SERIES



SDV600 direct vent fireplace shown with optional gold arched front, black door frame and gold fire screen doors.

FEATURES:

- Large viewing area for a beautiful view of the fire
SDV500: 739 square inches
SDV600: 873 square inches
- BTU Ratings (Natural and LP gas)
SDV500: 22,000 - 30,000 BTU
SDV600: 25,000 - 32,000 BTU
- Variable Hi-Lo flame adjustment
- Standard as rear vent and field convertible to top vent
- Flexible connector with On/Off valve included
- Installs with Simpson Dura Vent 4" x 6-5/8" vent pipe
- Field convertible to natural or propane gas



DELUXE CONTROL PANEL

OPTIONAL ACCESSORIES

FACTORY INSTALLED OPTIONS

- Variable Thermostat Controlled Forced Air Blower (135 cfm)
- Weathered Firebrick

WOOD SURROUNDS AND HEARTHES

- Wood surrounds and hearths available in flat wall in finishes shown below

FIELD INSTALLED ACCESSORIES



Curved
Pewter Trim



Curved
Brass Trim



Curved
Black Trim



Pewter Filigree
Panels



Gold Filigree
Panels



Weathered Firebrick
Panels



Variable Thermostat Controlled Forced
Air Blower (135 cfm)



Oak Wall Surround and Hearth in Honey Oak Finish shown
with black filigree panels and curved black trim



Honey
Oak
Finish



Dark
Cherry
Finish

REMOTE CONTROLS AND WALL THERMOSTATS



On/Off Hand-Held
Remote Control
with Receiver.



On/Off Hand-Held
Remote Control with
Receiver.



On/Off Thermostat
Hand-Held
Remote Control
with Receiver.



Hand-Held
Programmable
Thermostat Remote
Control with
Receiver.



On/Off Thermostat
Hand-Held
Remote Control
with 3-Speed Blower
Control with
Receiver.



WT - Wall
Mounted Digital
Thermostat



Programmable
Wireless Wall
Thermostat



Touch Light™ Table
Top/Wall Mount TLM
On/Off and TLT
Thermostat Remote
Control with Receiver.

DECORATIVE ARCHED FRONTS, FRAMES AND FIRE SCREEN DOORS



Black Filigree Panels, Black Door
Frame and Pewter Fire Screen Doors



Gold Arched Front, Black Door Frame and
Gold Fire Screen Doors



Pewter Arched Front



Black Arched Front, Black Door Frame and
Gold Fire Screen Doors

OPTIONAL ACCESSORIES AND SPECIFICATIONS

Product Specifications

Model	Width		Height		Depth		BTU/H NAT/LP (x1000)	FE** Rated				Viewing Area (sq. in.)	Circulating	Design Certified
	Actual	Framing	Actual	Framing	Actual	Framing		NAT	NAT Electronic	LP	LP Electronic			
SDV500	41-1/16"	41-9/16"	47"	47-1/4"	21-9/16"	21-13/16" *	22-30	61.6%	64.2%	60.1%	62%	739	Standard	CSA
SDV600	47-1/16"	47-9/16"	47"	47-1/4"	21-9/16"	21-13/16" *	25-32	62.5%	65.1%	62.1%	64.1%	873	Standard	CSA

* Framing dimension allows for drywall thickness.



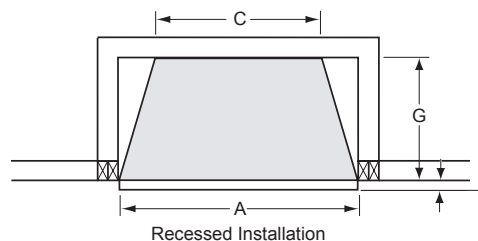
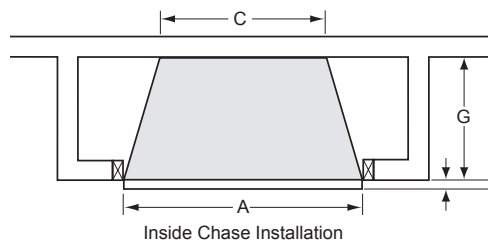
SDV500 Direct Vent
Gas Fireplace

Hardwood Surround Dimensions

	36" Wall Surround	36" Wall Hearth
Width of mantel	58"	64-1/2"
Height w/o hearth	53"	5"
Depth	22"	25-1/2"
Opening width	42"	—
Opening height	40-3/4"	—
Width of mantel top	64-1/2"	—
Depth of mantel top	25-1/2"	—

Direct Vent Fireplace Framing Dimensions

	SDV500	SDV600
A	41-9/16"	47-9/16"
B	47-1/4"	47-1/4"
C	30-5/8"	36-5/8"
D	21-1/2"	25"
E	64-1/2"	73-1/2"
F	42-5/64"	45-3/4"
G	21-13/16"	21-13/16"
H	53"	57-3/4"



REGULATORY APPROVAL

The SDV series is approved to ANSI Z21.88 and approved for installation in bedrooms and aftermarket manufactured (mobile) home, where not prohibited by state or local codes. **Tested to Canadian Standards Association's CSAP.4.1-02 Testing Method for Measuring Fireplace Efficiency.

Warning:

- Correct installation of the ceramic fiber logs and periodic cleaning are necessary to avoid potential service problems.
- Keep small children and animals away from the hot surfaces at all times.
- This appliance must not be connected to a chimney flue servicing a separate solid-fuel burning appliance.
- Common venting of this appliance with other gas appliances is not allowed.

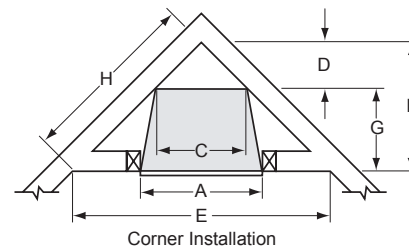
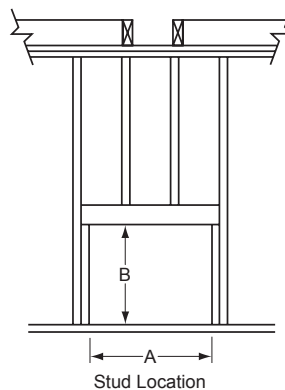
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To avoid personal injury or property damage, the product described by this brochure must be installed, operated and maintained in strict compliance with the instructions packaged with the product and all applicable building or fire codes. Contact local building or fire officials about restrictions and installation inspection requirements. All photographs and drawings on this brochure are for illustrative purposes only and are not intended for, nor should they be used as a substitute for the instructions packaged with the unit. Appearance and specifications of the product are subject to change without notice.

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Sold by:



SDV-MHS4005



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