

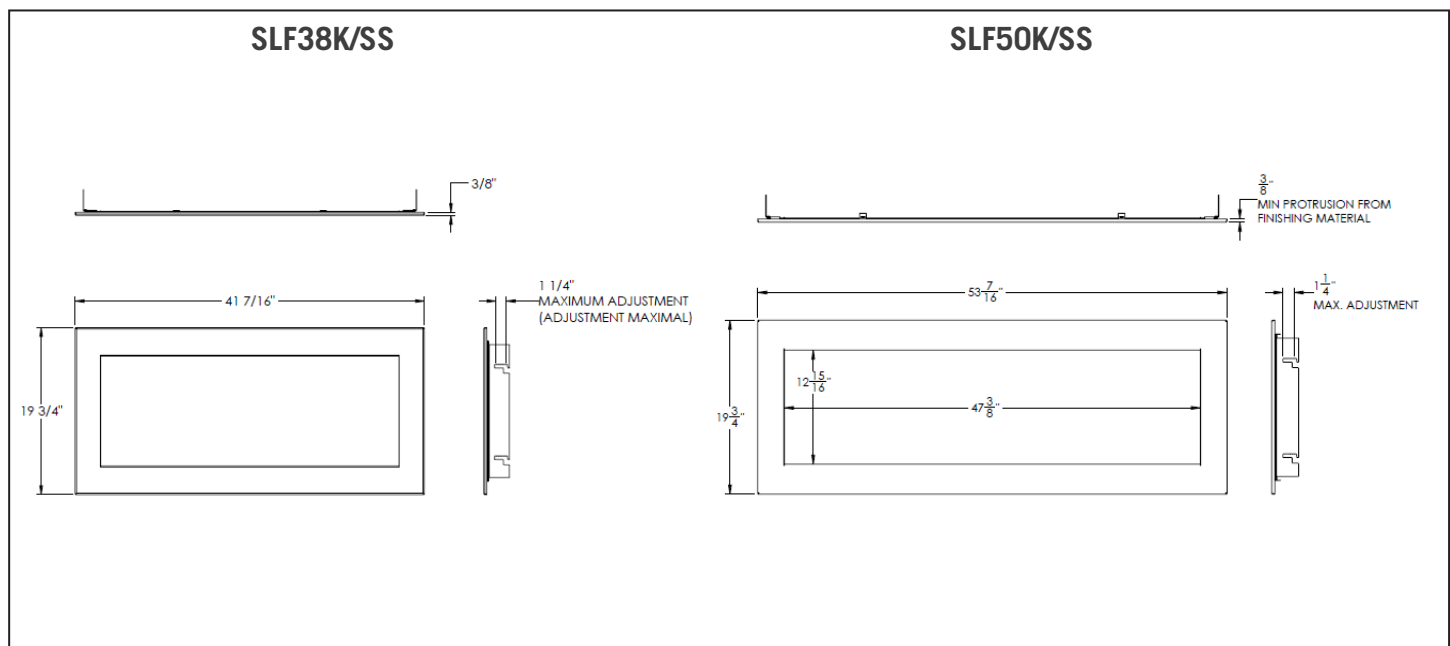
# VECTOR™ SERIES DIRECT VENT GAS FIREPLACE



## Specifications

Model	BTU	Width		Height		Depth		Glass
		Actual	Framing	Actual	Framing	Actual	Framing	
LV38N-1	30,000	57 5/16	53 13/16	41 3/16	73	19 7/8	20 1/8	40 3/4 X 18 5/8
LV38N2-1	30,000	57 5/16	53 13/16	41 3/16	73	16 3/16	16 3/16	40 3/4 X 18 5/8
LV50N-2	36,000	69 5/16	65 13/16	41 3/16	73	19 7/8	20 1/8	52 3/4 X 18 5/8
LV50N2-2	36,000	69 5/16	65 13/16	41 3/16	73	16 3/16	16 3/16	52 3/4 X 18 5/8
LV62N	42,000	81 5/16	77 13/16	41 3/16	91	19 7/8	20 1/8	64 3/4 X 18 5/8
LV62N2	42,000	81 5/16	77 13/16	41 3/16	91	16 3/16	16 3/16	63 3/4 X 18 5/8
LV74N	48,000	93 5/16	89 13/16	41 3/16	91	19 7/8	20 1/8	76 3/4 X 18 5/8
LV74N2	48,000	93 5/16	89 13/16	41 3/16	91	16 3/16	16 3/16	76 3/4 X 18 5/8

## Front Options



## Framing Dimensions

**single-sided**

Before framing a see-thru appliance, ensure to install the firestop first as it will not fit between the studs if installed after framing.

**note:**  
Although the minimum enclosure height for the LV series is 73", some venting configurations that require more vertical rise will require a larger enclosure to provide minimum vertical clearance between vent pipes and combustibles.

**minimum framing**

Ref	LV38-1	LV50-2	LV62	LV74
E	20 1/8" (51.1cm)	20 1/8" (51.1cm)	20 1/8" (51.1cm)	20 1/8" (51.1cm)
F	33 13/16" (136.7cm)	65 13/16" (167.2cm)	77 13/16" (197.6cm)	89 13/16" (228.1cm)
J	Optional - Appliance does not need to be elevated above floor			
*L	73" (185.4cm)	73" (185.4cm)	91" (231.1cm)	91" (231.1cm)

**see-thru**

Before framing a see-thru appliance, ensure to install the firestop first as it will not fit between the studs if installed after framing.

**note:**  
Although the minimum enclosure height for the LV series is 73", some venting configurations that require more vertical rise will require a larger enclosure to provide minimum vertical clearance between vent pipes and combustibles.

**minimum framing**

Ref	LV38-1	LV50-2	LV62	LV74
E	16 3/16" (41.1cm)	16 3/16" (41.1cm)	16 3/16" (41.1cm)	16 3/16" (41.1cm)
F	53 13/16" (136.7cm)	65 13/16" (167.2cm)	77 13/16" (197.6cm)	89 13/16" (228.1cm)
J	Optional - Appliance does not need to be elevated above floor			
*L	73" (185.4cm)	73" (185.4cm)	91" (231.1cm)	91" (231.1cm)

\*Minimum enclosure height may be higher depending on venting configuration (See minimum distance to combustibles)

# VECTOR™ SERIES DIRECT VENT GAS FIREPLACE



Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

## Dimensions

### 2.1 single-sided

	LV38-1	LV50-2	LV62	LV74
A	40 3/4"	52 3/4"	64 3/4"	76 3/4"
(Finishing Flange)	(1035mm)	(1340mm)	(1645mm)	(1949mm)
B	53 5/16"	65 5/16"	77 5/16"	89 5/16"
(1354mm)	(1659mm)	(1964mm)	(2269mm)	
C	57 5/16"	69 5/16"	81 5/16"	93 5/16"
(1456mm)	(1761mm)	(2065mm)	(2370mm)	

\*Finishing flange depth: The finishing flange defines the perimeter of the fireplace opening. Framing or finishing materials must NEVER encroach inside the finishing flange.

### 2.2 see-thru

	LV38-1	LV50-2	LV62	LV74
A	40 3/4"	52 3/4"	64 3/4"	76 3/4"
(Finishing Flange)	(1035mm)	(1340mm)	(1645mm)	(1949mm)
B	53 5/16"	65 5/16"	77 5/16"	89 5/16"
(1354mm)	(1659mm)	(1964mm)	(2269mm)	
C	57 5/16"	69 5/16"	81 5/16"	93 5/16"
(1456mm)	(1761mm)	(2065mm)	(2370mm)	

\*Finishing flange depth: The finishing flange defines the perimeter of the fireplace opening. Framing or finishing materials must NEVER encroach inside the finishing flange.

## Wall Penetration

### single-sided

**note:** Shaded components (finish framing) must be non-combustible materials.

1" [25mm] minimum all sides for vertical venting.

When passing through a ceiling, use freestop spacer W500-0028 (not supplied).

6" [152mm] minimum

3" [76mm] top

2" [51mm] sides / bottom

0" to non-combustible finishing such as brick and stone

When passing through a wall, use freestop spacer W615-0162 (supplied with W010-4178 freestop spacer assembly).

0" to back standoffs

0" to side standoffs

1/2" finishing flange

0" to bottom of the appliance

Ref	LV38-1	LV50-2	LV62	LV74
L	73" (185.4mm)	73" (185.4mm)	91" (231.1mm)	91" (231.1mm)

### see-thru

**note:** Shaded components (finish framing) must be non-combustible materials.

1" [25mm] minimum all sides for vertical venting.

When passing through a ceiling, use freestop spacer W500-0028 (not supplied).

6" [152mm] minimum

3" [76mm] top

2" [51mm] sides / bottom

0" to non-combustible finishing such as brick and stone

When passing through a wall, use freestop spacer W615-0162 (supplied with W010-4178 freestop spacer assembly).

0" to side standoffs

1/2" finishing flange (4 sides)

0" to base of the appliance

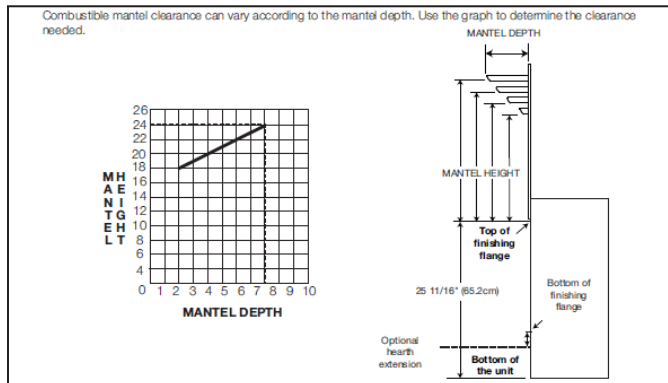
Ref	LV38-1	LV50-2	LV62	LV74
L	73" (185.4mm)	73" (185.4mm)	91" (231.1mm)	91" (231.1mm)

**minimum clearance**

Ref	LV38-1	LV50-2	LV62	LV74
L	73" (185.4mm)	73" (185.4mm)	91" (231.1mm)	91" (231.1mm)

**note:** Although the minimum enclosure height for the LV series is 73", some venting configurations that require more vertical rise will require a larger enclosure to provide minimum vertical clearance between vent pipes and combustibles.

## Combustible Mantel Clearances



## Appliance Location

