



Pele 345 with Hemlock Valley Square Front, Grand Timber Log Set,
Lost Coast Black Panel Set & I.H.E.A.T 40" White



The Hawai'ian goddess of fire, volcanos, and lightning is said to live within the crater of the volcano Kilauea, located on the Big Island of Hawai'i. Pele's themes are unity, tradition, protection, creativity, and change. Her symbol is fire. In Hawaii, Pele's fires develop and redevelop the islands through volcanic activity. This creative force is embodied in the Pele line.

Archgard's Pele 345 is the first of the Pele line. The Pele 345 provides a traditional and timeless fire that will provide protection as you unite with your loved ones in her glow.

Model Number: 345 - DVTE31LN-1

SPECIFICATIONS

Input Rating	
Natural Gas	17,000 - 31,000 BTU/h 4.98 - 9.09 kWh
Propane	16,000 - 30,000 BTU/h 4.69 - 8.79 kWh
Efficiencies	
Steady State Efficiency	75.23%
P.4 Fireplace Efficiency	67.98%

Dimensions	
Overall Dimensions	37.904" W x 44.125" H x 17.810" D
Viewing Area	29.5" W x 17.8" H, 34.5" Diagonal
Clearances	
Mantel Clearance (without I.H.E.A.T.)	8" mantle at minimum 21.25" from the top of the fireplace opening*.
Sidewall Clearance	4" from interior sidewall to the fireplace opening.
Hearth Clearance	12" hearth at minimum 5" from fireplace opening to combustible material.

*see the installation, operation, and maintenance manual for additional mantel options.



Archgard’s midsize clean faced direct vent fireplace, the 345-DVTE31LN-1 is perfect for medium sized installations. With many versatile styling options, the 345-DVTE31LN-1 will become the centerpiece of any home, whether you prefer rugged and traditional, or lean toward a more contemporary look. Fill the firebox with a high definition grand timber or weathered wood log set and finish with one of five premium interior panel sets to create the new gathering place for your home.

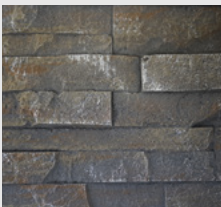
PANEL SET OPTIONS
(MUST CHOOSE ONE)



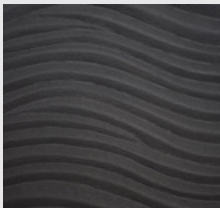
345-BRPL-QCG
Brick Panel,
Québec City Grey



345-BRPL-QCR
Brick Panel,
Québec City Red



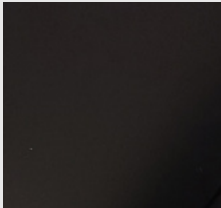
345-BRPL-ALG
Brick Panel, Appalachian
Ledge Stone Grey



345- BRPL-LCB
Panel Set,
Lost Coast Black



345-BRPL-RG
Eternal Flame Reflective
Ceramic Glass



345- BRPL-MBS
Midnight Black Steel
Panel

LOG SET OPTIONS
(MUST CHOOSE ONE)



31-LS-GT
Grand Timber Log Set

Scan here to see the
flames in action!



Grand Timber
Log Set



31-LS-WW
Weathered Wood Log Set

Scan here to see the
flames in action!



Weathered Wood
Log Set



31-LS-SB
Silver Birch Log Set

Scan here to see the
flames in action!



Silver Birch
Log Set

SPECIFICATIONS

Technical Specifications	
Average Air Flow	100 CFM
Maximum Temperature Output	200°F (93°C)
Maximum Duct Length	30' (914.4 cm)

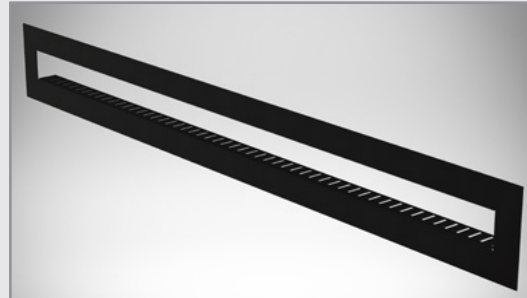
Kits Available	
999-IHT-440	40" Long Discharge System with 4" Collars
999-IHT-41212	Two 12" x 6" Discharge System with 4" Collars
999-IHT-44012	One 40" Long Discharge and one 12" x 6" Discharge System with 4" Collars

*multiple accessories are available to facilitate an easy installation, please see your local Archgard dealer.

BEZEL OPTIONS



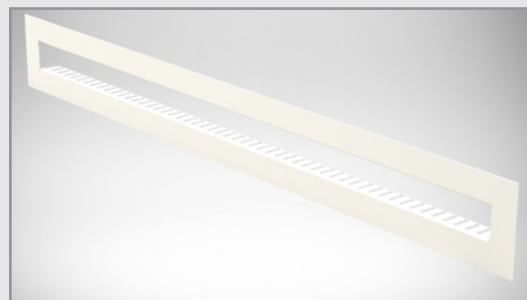
999-IHT-12B2B
12" Slotted Bezel,
Satin Black



999-IHT-40B1B
40" Clean Design,
Satin Black



999-IHT-12B2W
12" Slotted Bezel,
White



999-IHT-40B1W
40" Clean Design,
White

Note: You may paint the bezels to match any decor using your preferred high temperature paint.



Intelligent Heat Exchange and Air Transfer
(I.H.E.A.T.)

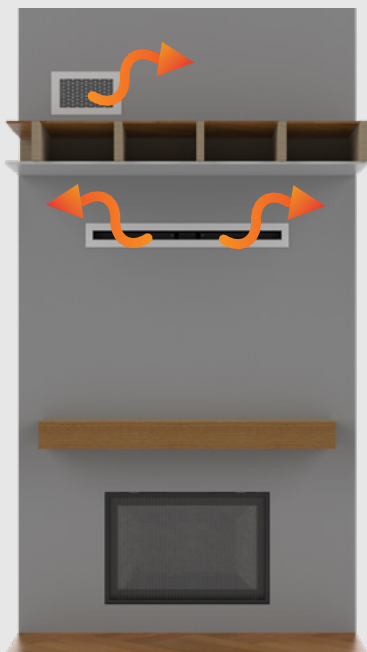
This system allows you to transfer the convection heat from your 345-DVTE31LN-1 to where you want it the most; whether within the room, an adjoining room, or the room above.



345-DVTE31LN-1 Shown with Eternal Flame Reflective Ceramic Glass Panel Set, Weathered Wood Log Set, Grandview Park Nickel Front, & I.H.E.A.T. 40" White.

Benefits of I.H.E.A.T.:

- Allows heat sensitive objects such as a television or artwork to be installed above the fireplace
- Allows for a lower combustible mantel
- Enables the transfer heat to other rooms or even levels of your home with a maximum duct length of 30 feet
- Multiple possible configurations
- Does not require power or special fans to operate
- Adjustable for variable wall thicknesses or finishes



999-IHT-44012



999-IHT-440

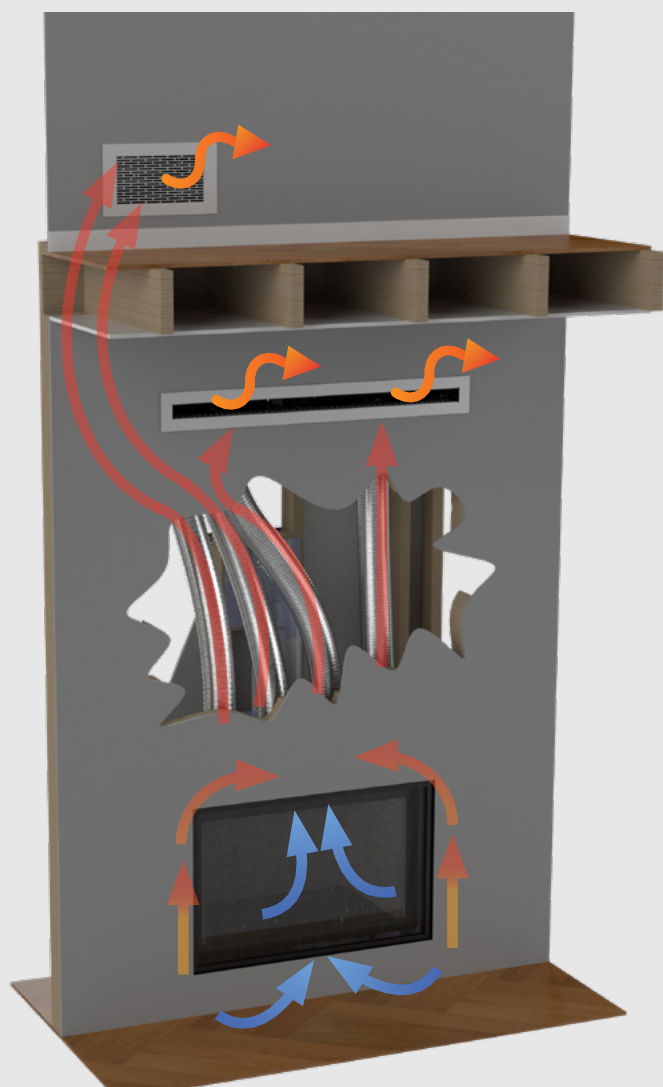
6 The I.H.E.A.T. Difference

I.H.E.A.T gives you the power to choose how you'd like to heat your home. This Intelligent Heat Exchange and Air Transfer system gives you the ability to transfer the heat from the fireplace away from the fireplace opening to the location of your choosing. Not only does this allow you to direct heat to where you need it most, but it allows even more options for customizing your space.

With I.H.E.A.T.

Cooler room air enters the fireplace and is warmed by the panoramic wall-to-wall flame. The warm air travels around the firebox and through the ducting to the discharge head(s), directing the warm air to wherever you need it most.

The air immediately above the fireplace opening is cooler, allowing heat sensitive objects to be mounted over the fireplace.*



Without I.H.E.A.T.

Cooler room air enters the fireplace and is warmed by the panoramic wall-to-wall flame. The warm air travels around the firebox and out of the top of the fireplace to heat the room.

The air immediately above the fireplace opening is warmer and a little more clearance to combustible material is needed.



*See the I.H.E.A.T. and Pele 345 Installation, Operation, and Maintenance manuals for installation information including framing and required clearances.

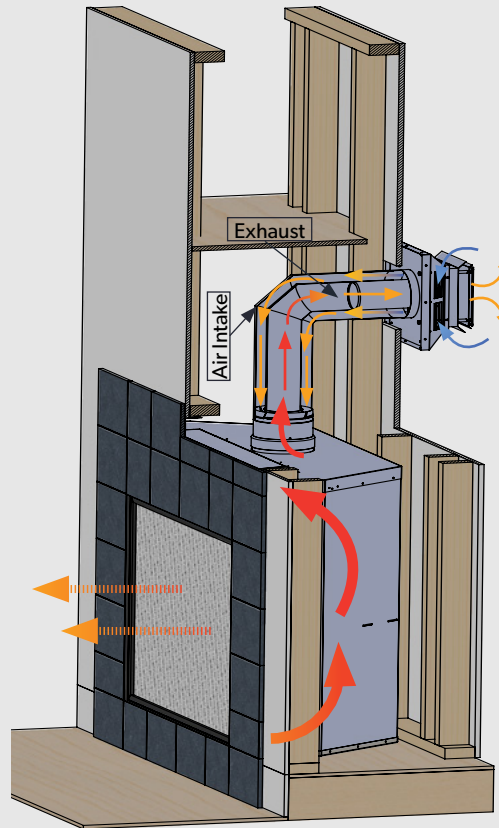
RADIANT HEAT VS CONVECTION HEAT

Radiant heat is the intentional transfer of radiant energy from your Archgard fireplace directly to objects and people within the room. Like the sun on a cool morning or sitting around a campfire, the surrounding temperature may be cool, but you are warm and comfortable because of the radiant heat that is transferred from the source directly to you.

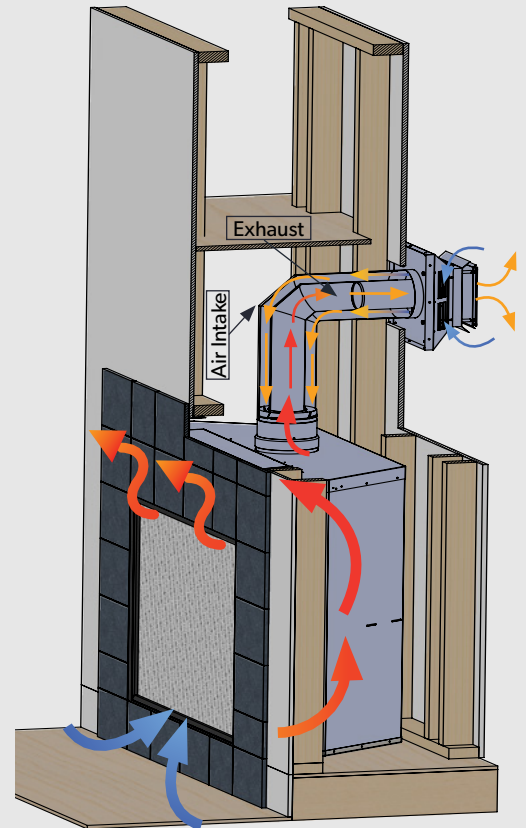
Convection heat generates an air current to help heat the air in the room quicker and push heat out to fill even larger spaces. This process is improved by using the standard efficient six speed heat distribution fan* which is operated using your standard remote control.

Radiant heat is known to be more efficient than convection heat due to differences in the way each system heats your home.

Archgard gas fireplaces give you the best of both heat types as all Archgard gas fireplaces are both radiant heaters AND convection heaters.



RADIANT HEAT



CONVECTION HEAT

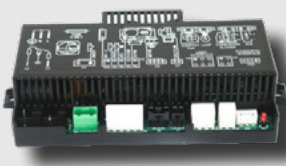
DIRECT VENT TECHNOLOGY

All Archgard gas fireplaces use efficient direct vent technology. A direct vent fireplace draws the cooler outside air into the air intake to be used for combustion. The cool air is preheated as it travels down the air intake vent by the warmer exhaust air that is traveling up the inner exhaust vent. This reduces the amount of energy required to heat the combustion air and the amount of energy lost by the exhaust.

The combustion air is mixed with gas and used to create Archgard's panoramic wall-to-wall flame and to heat your home. The byproduct of combustion becomes the exhaust air which begins the cycle again.

WORLD'S FIRST DYNAMIC START ADVANTAGE

Our engineers teamed up with the industry's lead electronics producer to develop the all new Dynamic Start Advantage control system. The new control is absolutely the most reliable, user friendly, and safest start system ever produced.



This system will start the fire slowly and build it up after a draft has been established. This process helps ensure a more reliable start, reduces any condensation on the glass door, and helps to reduce the fatigue and stress to the fireplace caused by the rapid expansion of heating metal.

CONTINUOUS PILOT ON DEMAND



Archgard's efficient gas fireplaces are designed to help save the environment while saving you money! The Continuous Pilot On Demand ignition system is a feature that offers peace of mind while saving energy by turning the pilot off after seven continuous days without use.



This system allows you to live your life without consideration for whether you've left the pilot on or not. Whether you've gone on vacation or it's those warm summer days, the pilot will automatically turn off until you need it. Simply turn on the fireplace to start the seven day timer again.

Features

	345-DVTE31LN-1
Remote Control	Multi-function wall mountable remote control system including smart thermostat*
Natural Gas / Propane	17,000 - 31,000 BTU/h (4.98 - 9.09 kWh) / 16,000 - 30,000 BTU/h (4.69 - 8.79 kWh)
Efficiencies	Steady State: 75.23% P4 Fireplace Efficiency: 67.98%
Ignition Type	Archgard's exclusive Dynamic Start Advantage spark-to-pilot ignition with continuous pilot on demand and battery backup**
Lighting	Optional light kit available. This kit allows you to choose from six levels of accent lighting
Convection Fan	High efficiency six speed heat distribution fans and variable speed fan control
Glass Type	Shatter-resistant ceramic glass
Viewing Area	29.5" W x 17.8" H, 34.5" Diagonal
Vent Size	4" and 7" vent collars exit top of unit
Burner Type	Panoramic wall to wall steel pan
Firebox Construction	Welded, double-seal rivet and gasket, silicone free Constructed of 16 and 18 gauge galvanized and aluminized coated steel for long life and durability
Warranty	Archgard's Worry-Free Elite Limited Lifetime
Serviceability	Easy access to the valve and controls for cleaning or servicing from the front of the fireplace
Multiple Barrier Options	Choose between the Clear View Barrier Screen, Hemlock Valley Doors, Wrought Iron front, Lynn Valley front, or the Grandview Park front.*
Clearance to Combustibles	
Mantel Clearance	8" mantle at minimum 21.25" from the top of the fireplace opening**
Hearth Clearance	12"hearth at minimum 5" from fireplace opening to combustible material.
Sidewall Clearance	4" from side of glass door to sidewalls or mantel supports.

* A safety barrier must be installed.

** See the manual for more information. Clearances differ when I.H.E.A.T. is installed, see the I.H.E.A.T. manual for clearances when using I.H.E.A.T.

WALL MOUNTABLE REMOTE CONTROL

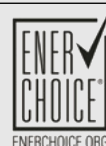


The wall mountable remote comes standard with all Archgard electronic ignition gas fireplaces and is used to control all aspects of your fireplace.

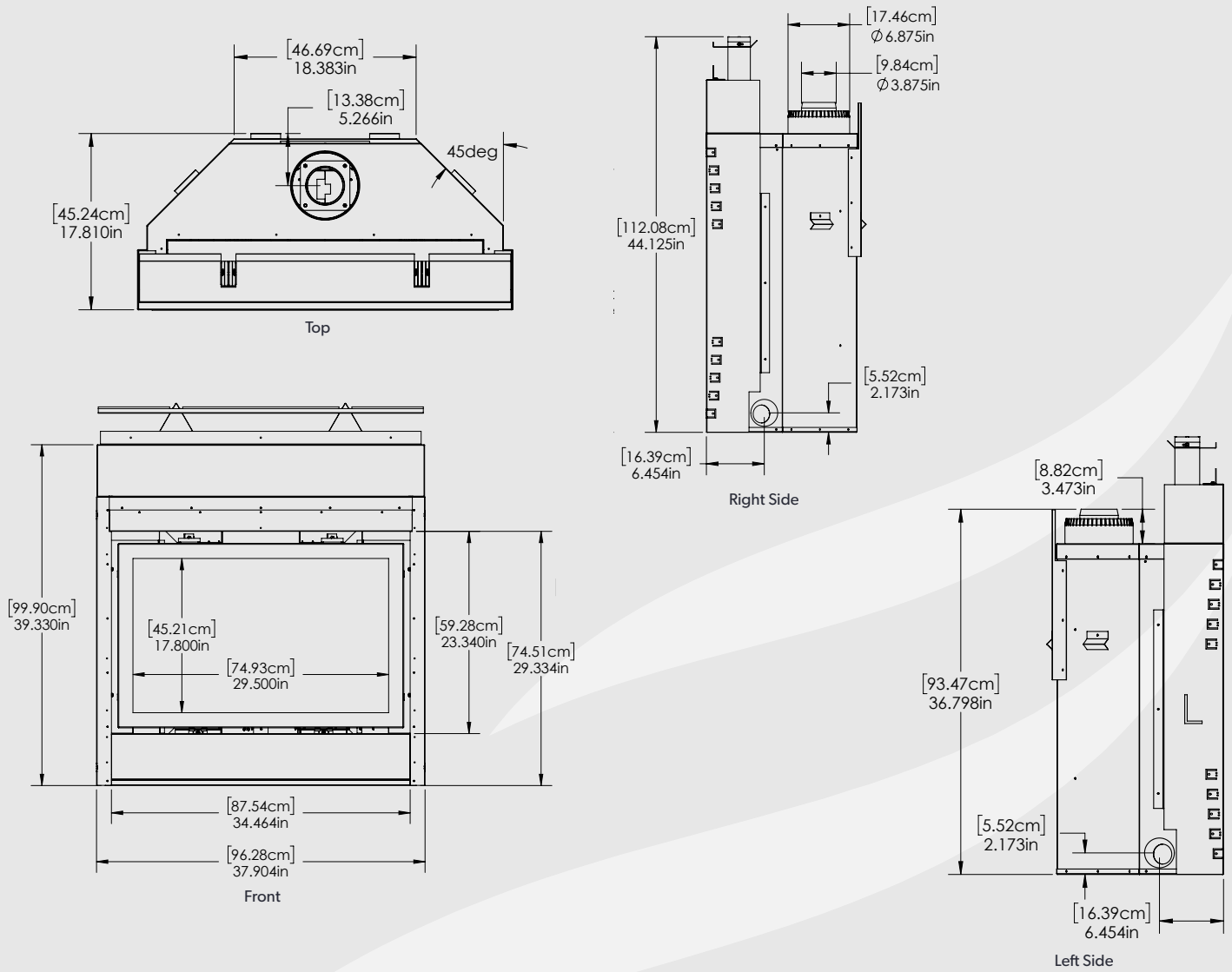
This adaptable remote includes a mounting bracket which allows the remote to be mounted at the location of your choosing and removed for the convenience of hand-held use.

For more information, pictures, and videos visit archgard.com

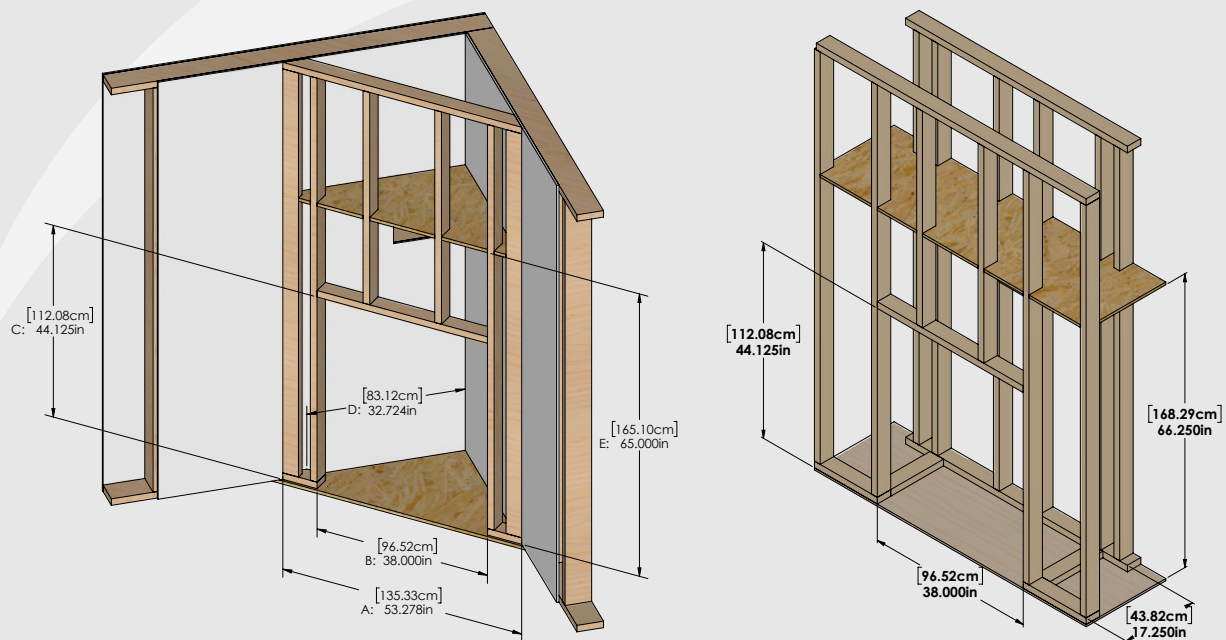
California Proposition 65 Warning: These products can expose you to chemicals including Carbon Monoxide, that is an externally vented by-product of fuel combustion, which is [are] known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.



FIREPLACE DIMENSIONS



FRAMING DIMENSIONS



10 OPTIONAL FRONTS

HEMLOCK VALLEY



345-DSHVB

Hemlock Valley Square Doors: 41"W x 28.125"H



345-DAHVB

Hemlock Valley Arched Doors: 41"W x 30.5"H

MISSION HILLS WROUGHT IRON



345-WIFSSDB

Mission Hills Wrought Iron Front, Square: 41"W x 28.125"H



345-WIFASDB

Mission Hills Wrought Iron Front, Arched: 41"W x 30.5"H

CLEAR VIEW BARRIER SCREEN



345-BS

Clear View Barrier Screen: 34 1/8"W x 23"H

GRANDVIEW PARK

11



345-FSGPBN

Grandview Park, Brushed Nickel: 35.81"W x 24.35"H



345-FSGPB

Grandview Park, Black: 35.81"W x 24.35"H



345-FSGPSC

Grandview Park, Smoked Chrome: 35.81"W x 24.35"H



345-FSGPBC

Grandview Park, Brushed Copper: 35.81"W x 24.35"H

LYNN VALLEY



345-FSLVB

42 $\frac{3}{8}$ " W x 31 $\frac{3}{16}$ " H x $\frac{1}{2}$ " D

For more information, surrounds, pictures, and videos visit archgard.com

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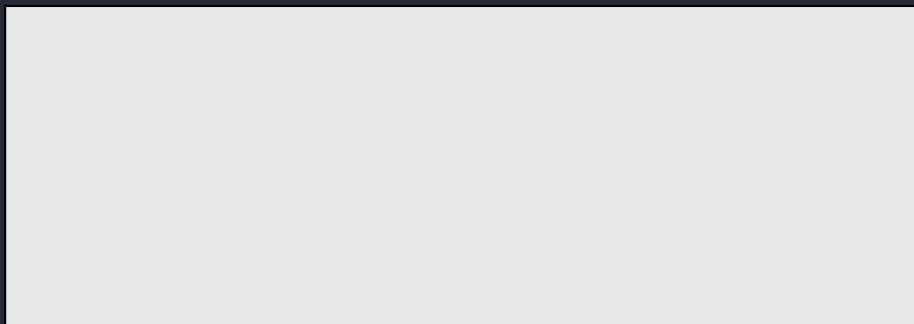
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Part # 100-3110

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7116 Beatty Drive Mission BC V2V 6B4
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