# Orion® V2 Series

Virtual LCD Fireplaces

MODERN FLAMES®
ELECTRIC FIREPLACES

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In 2022, Modern Flames shook the fireplace industry by introducing the Orion® Virtual LCD Electric Fireplace. Now, back with the same innovative mindset, Orion V2 is disrupting the electric fireplace industry with realism, technology, and design. As the pioneer of LCD flame technology, we have reimagined that same technology with the future in mind.

Orion V2 transforms the fireplace from a simple appliance into a fully immersive experience - combining advanced virtual LCD flame technology, premium audio, and intelligent design to create a true focal point in any space.

More than a screen or flame effect, Orion V2 delivers a fully immersive experience. Designed to captivate from any angle, with multi-dimensional flames, lifelike log reflections, immersive crackling audio, layered lighting, and smart features that work together to create a centerpiece you'll be proud to showcase.

Designed and engineered by Modern Flames in Phoenix, Arizona.

# Flames of the Future

**Refined Flame Styles and Expanded Flame Library**

Orion® V2's advanced flame styles produce deep, multi-dimensional flames with 24 flame options instantly available. Each flame is engineered for lifelike movement, rich color, and a truly immersive experience, setting a new benchmark for virtual electric fireplace realism.

**Over-the-Air Flame Updates**

Orion V2 evolves long after installation. New flame styles are delivered through the Modern Flames + app, making it a continually improving digital platform rather than a static appliance. You get fresh designs and future-ready functionality long after your initial purchase.

# Orion® V2 Flames

Unlike other electric fireplaces with static flames, Orion V2 comes with 24 flame options out of the box and continues to evolve. Our fireplaces include three flagship multi-dimensional flame styles, enhancing our signature flame design with layered flames that create dramatic depth and elevate the realism of the Orion Series.

**Orion V2 Linear New Flagship Flames (Multi & Slim)**

Style 1 Style 2 Style 3

**Orion V2 Traditional New Flagship Flames**

Style 1 Style 2 Style 3

**Custom Styles**

A fourth, custom style showcases an assortment of other flame styles and digital experience. It can be replaced with new flame styles, colors, or themes via the app in our ever-expanding flame library. New flame styles and themes are delivered through the Modern Flames + app, ensuring your fireplace only gets better with time. The Jellyfish Theme shown is just one example of the unexpected and unique ways you can transform the Orion V2 virtual electric fireplace.

LED Flames Legacy Flames Themes

Style 4 Included Flames and Themes

# Superior Visuals

## Next-Generation LCD Technology

**Upgraded LCD Displays for Superior Brightness and Deeper Blacks**

Orion® V2 features a next-generation LCD display delivering sharper contrasts, deeper blacks, and richer colors. Flames are multidimensional, vibrant, and more lifelike than ever. The refined LCD panels provide a sharper image, vibrant flame colors and improved viewing from any angle.

**Adaptive Brightness for Perfect Ambiance (Day or Night)**

Orion V2 automatically adjusts flame brightness to match your room's lighting, ensuring the perfect look at any time of day. Whether your space is filled with natural daylight or darkened for evening relaxation, the flames always appear balanced, vivid, and natural.

# Premium Audio & Smart Heating

Engineered to match the realism of the flames, Orion® V2 delivers the most advanced and immersive sound experience available in an electric fireplace.

### Custom Modern Flames Speakers

Built-in speakers custom engineered for the Orion V2 transform your fireplace into a fully immersive audio experience.

### Bluetooth Audio Streaming

Transform your fireplace into an immersive audio experience. Stream music, podcasts, or ambient soundscapes directly through the custom premium speakers via Bluetooth connectivity. It's not just warmth and ambiance; it's your new entertainment centerpiece.

### Three Ambient Crackling Sound Options

Choose the perfect mood with three ultra-realistic crackling soundscapes - Classic Crackling, Starry Night, and Stormy Night. Each is professionally engineered to recreate the warmth and comfort of a natural wood fire, without the mess, smoke, or maintenance.

### Smart Heating Performance

Advanced PTC ceramic heating delivers fast, consistent warmth and quiet operation. Energy use is optimized to maintain steady heat for a more efficient, comfortable experience.

# Signature Upgrades

### Highly Realistic Lit Log Set

Crafted from real split wood, the Orion® V2 log set offers stunning authenticity. Lit logs are available on the Traditional and Multi units creating a truly realistic hearth experience. Brighter downlights highlight the logs on all units, adding character and depth.

### Active Ember Bed

The active glowing ember bed adds movement, texture, and vivid color beneath the logs, It creates layered visual depth, bringing the entire fireplace to life.

### Premium Remote Control

Orion V2 includes a thoughtfully designed remote for instant control of flame, lighting, heat, and audio. Whether you prefer tactile control or app-based smart management, the Orion V2 fits your lifestyle effortlessly.

# Why Orion® V2?

## The most advanced electric fireplace platform on the market.

**A New Standard in Flame Technology**
Orion V2 uses advanced virtual LCD technology to create deeper, more realistic flames that traditional electric fireplaces cannot match.

**More Than a Fireplace — An Immersive Experience**
Multidimensional flames combined with immersive audio, hyper-realistic logs, and layered lighting create an electric fireplace experience never seen before.

**A Fireplace That Evolves Over Time**
New flames styles, visual experiences, and features are delivered through the Modern Flames + app, keeping your fireplace current, refined, and uniquely yours.

**Unmatched Installation Flexibility**
Designed for new builds, remodels, and upgrading existing fireplaces. Built-in clean face, self-trimming, wall-mounted, or retrofit into existing fireplaces — no other electric fireplace offers this level of flexibility.

**Performance to Match the Design**
Advanced PTC ceramic heating delivers fast, consistent warmth with quiet operation. Power use is optimized to maintain steady heat for efficient, uninterrupted comfort.

**5-Year Warranty + Dedicated Support.**
**Industry-leading coverage for long-term confidence.**

# Orion® V2 Traditional

APPROVED
INDOOR/OUTDOOR USE

Easily installs as a built-in clean face, self-trimming, or retrofit replacement for existing fireplaces.

| Model Name | Model Number |
|---|---|
| Orion V2 26″ Traditional | OR26-TRAD-V2 |
| Orion V2 30″ Traditional | OR30-TRAD-V2 |
| Orion V2 36″ Traditional | OR36-TRAD-V2 |
| Orion V2 42″ Traditional | OR42-TRAD-V2 |
| Orion V2 54″ Traditional | OR54-TRAD-V2 |

**Installation Options**

Built-In Clean Face

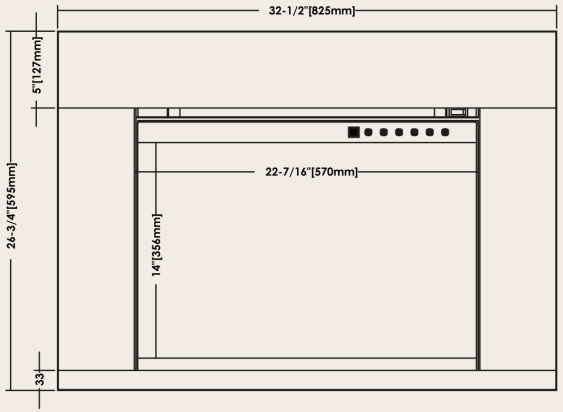
Self-Trimming

Retrofit

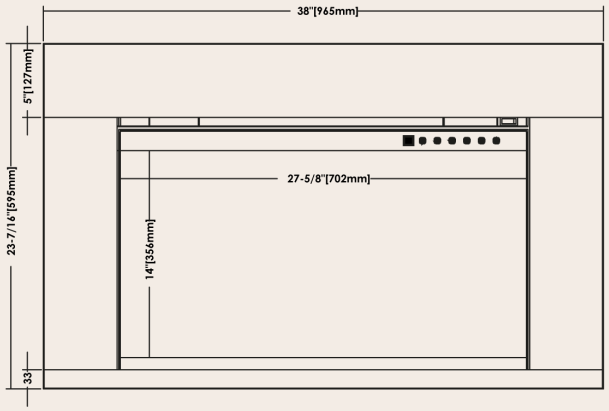
# Designed to Fit Most Existing Fireplaces

## Optional Orion® Traditional Surround Trim Kits

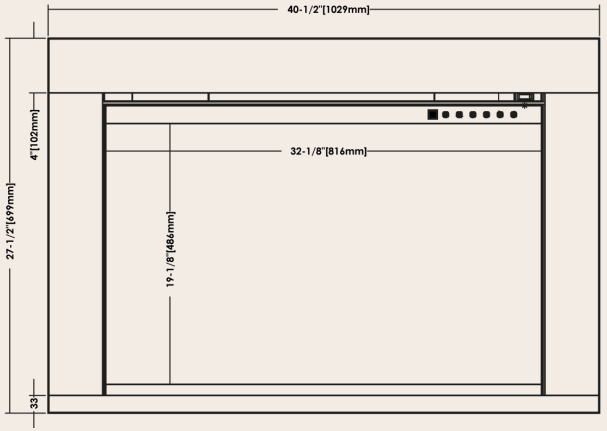
**OR26-TRAD-V2** - Surround




**OR30-TRAD-V2** - Surround




**OR36-TRAD-V2** - Surround



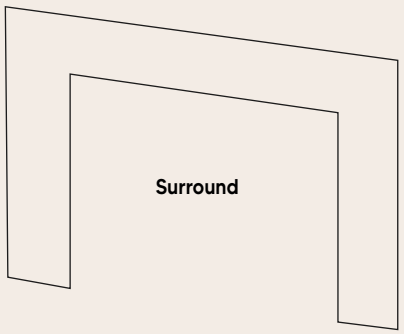
Existing Fireplace Before

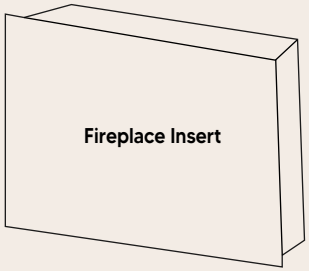
Existing Fireplace After

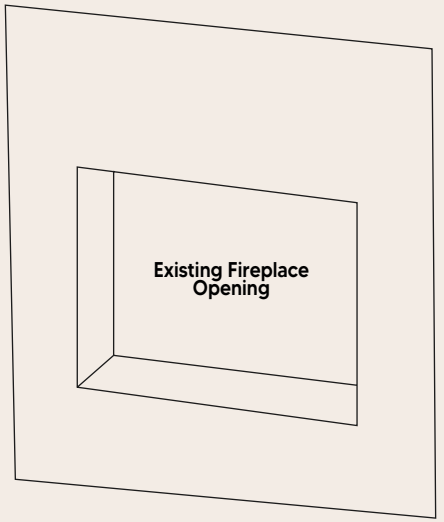
| 26" Surround Trim Sizes | Model # |
|---|---|
| SM 5" (Covers 32-3/4"W x 23-1/4"H - 32-3/4"W x 27"H) | OTK-OR26-SM |
| LG 7" (Covers 36-3/4"W x 25-1/4"H - 36-3/4"W x 31"H) | OTK-OR26-LG |

| 30" Surround Trim Sizes | Model # |
|---|---|
| SM 5" (Covers 38"W x 23-1/4"H - 38"W x 27"H) | OTK-OR30-SM |
| LG 8" (Covers 44"W x 26-1/4"H - 44"W x 33"H) | OTK-OR30-LG |

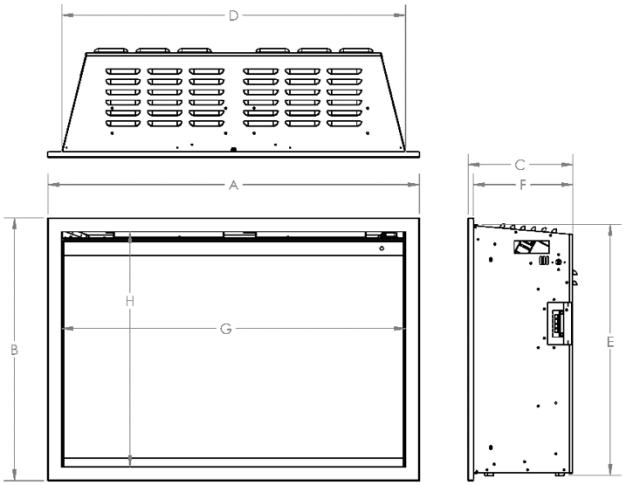
| 36" Surround Trim Sizes | Model # |
|---|---|
| SM 4" (Covers 40-1/2"W x 27-3/8"H - 40 1/2"W x 30"H) | OTK-OR36-SM |
| LG 6" (Covers 44-1/2"W x 29 -3/8"H - 44-1/2"W x 34"H) | OTK-OR36-LG |



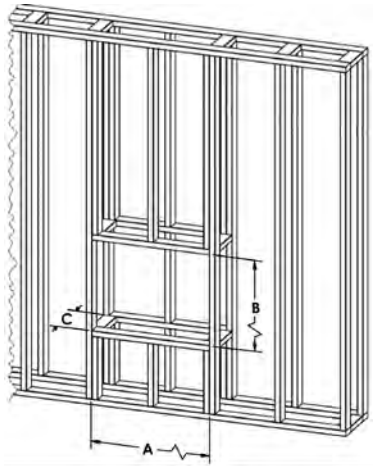



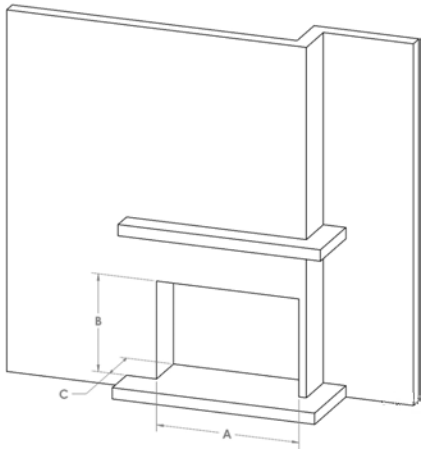
# Orion® V2 Traditional Appliance and Framing Dimensions




**Rough Opening**




**Finished Opening**




| SIZES | 26″ & 30″ | 36″, 42″ & 54″ |
|---|---|---|
| HEATING CAPACITY | 5,000 (up to 400 sq ft) | 5,000-8,500 (400-700 sq ft) |
| VOLTAGE OPTIONS | 120V | 120V / 240V (dual) |
| POWER OPTIONS | 120V plug included, hardwire ready | 120V plug included, hardwire ready |

| APPLIANCE DIMENSIONS | | | | | | | | | ROUGH OPENING FRAMING DIMENSIONS FOR BUILT-IN CLEAN FACE | | | | FINISHED OPENING DIMENSIONS FOR SELF-TRIMMING | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NUMBER | A | B | C | D | E | F | G | H | MODEL NUMBER | A | B | C | A | B | C |
| OR26-TRAD-V2 | 25″ (636mm) | 19-5/8″ (500mm) | 9-7/8″ (250mm) | 22-3/4″ (578mm) | 18-1/2″ (470mm) | 9-3/8″ (238mm) | 22-7/16″ (570mm) | 17-1/16″ (433mm) | OR26-TRAD-V2 | 23″ (584mm) | 18-3/4" (477mm) | 10-1/2″ min. (267mm min.) | 23″ (584mm) | 18-3/4" (477mm) | 10 min. (254mm) |
| OR30-TRAD-V2 | 30-1/2″ (776mm) | 19-5/8″ (500mm) | 9-7/8″ (250mm) | 28″ (711mm) | 18-1/2″ (470mm) | 9-3/8″ (238mm) | 27-5/8″ (702mm) | 17-1/16″ (433mm) | OR30-TRAD-V2 | 28-1/4″ (718mm) | 18-3/4″ (477mm) | 10-1/2″ min. (267mm min.) | 28-1/4″ (718mm) | 18-3/4″ (477mm) | 10 min. (254mm) |
| OR36-TRAD-V2 | 35″ (890mm) | 24-13/16″ (630mm) | 9-7/8″ (250mm) | 32-3/8″ (823mm) | 23-5/8″ (600mm) | 9-3/8″ (238mm) | 32-1/8" (816mm) | 22-3/16″ (563mm) | OR36-TRAD-V2 | 32-5/8″ (829mm) | 23-7/8″ (607mm) | 10-1/2″ min. (267mm min.) | 32-5/8″ (829mm) | 23-7/8″ (607mm) | 10 min. (254mm) |
| OR42-TRAD-V2 | 41″ (1042mm) | 27-13/16″ (706mm) | 9-7/8″ (250mm) | 38-3/8″ (975mm) | 26-5/8″ (676mm) | 9-3/8″ (238mm) | 38-1/8″ (968mm) | 25-3/16″ (640mm) | OR42-TRAD-V2 | 38-3/4″ (985mm) | 26-3/4″ (680mm) | 10-1/2″ min. (267mm min.) | 38-3/4″ (985mm) | 26-3/4″ (680mm) | 10 min. (254mm) |
| OR54-TRAD-V2 | 53-3/8″ (1355mm) | 33-13/16″ (858mm) | 9-7/8″ (250mm) | 50-11/16″ (1288mm) | 32-5/8″ (829mm) | 9-3/8" (238mm) | 50-3/8″ (1280mm) | 31-3/16″ (792mm) | OR54-TRAD-V2 | 50-15/16″ (1294mm) | 32-3/4″ (832mm) | 10-1/2″ min. (267mm min.) | 50-15/16″ (1294mm) | 32-3/4″ (832mm) | 10 min. (254mm) |

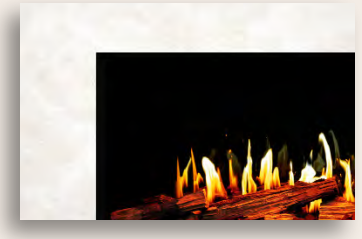
# Orion® V2 Multi

APPROVED
INDOOR/OUTDOOR USE

Designed for maximum flexibility with multiple built-in configurations or wall-mounted options.

| Model Name | Model Number |
|---|---|
| Orion V2 52″ Multi | OR52-MULTI-V2 |
| Orion V2 60″ Multi | OR60-MULTI-V2 |
| Orion V2 76″ Multi | OR76-MULTI-V2 |
| Orion V2 100″ Multi | OR100-MULTI-V2 |
| Orion V2 120″ Multi | OR120-MULTI-V2 |

**Installation Options**



Built-In Clean Face

Wall Mounted

# Orion® Multi Install Options

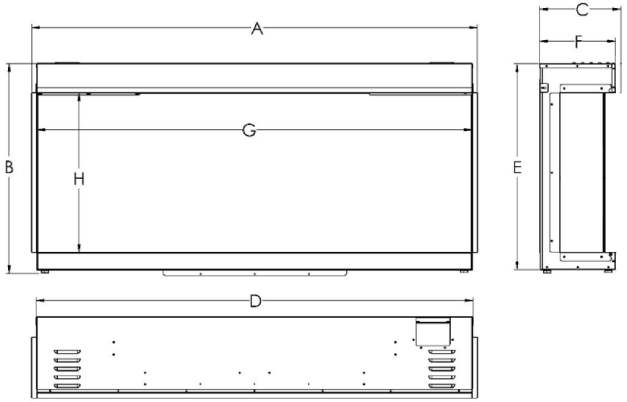
Three Sided/Bay Built-In

Wall Mount with
Studio Suites Mantel

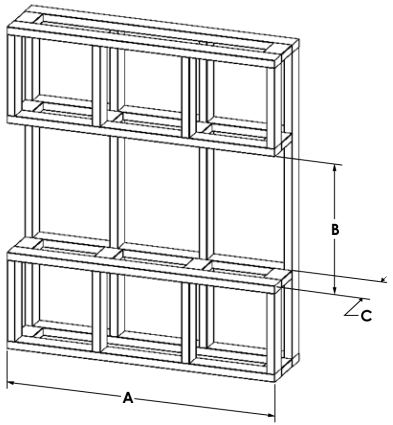
Single Sided Built-In

Corner Built-In (L/R)

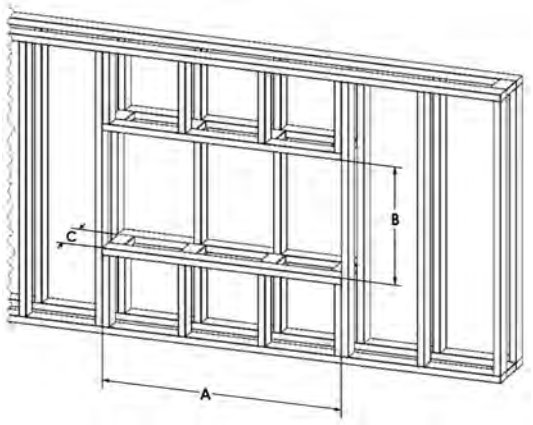
# Orion® V2 Multi
# Appliance and Framing Dimensions




**Rough Opening**
Three Sided/Bay




**Rough Opening**
Fully Recessed




| | |
|---|---|
| HEATING CAPACITY | 5,000–10,000 (400–800 sq ft) |
| VOLTAGE OPTIONS | 120V / 240V (dual) |
| POWER OPTIONS | 120V plug included, hardwire ready |

| APPLIANCE DIMENSIONS | | | | | | | | | ROUGH OPENING FRAMING DIMENSIONS FOR BUILT-IN CLEAN FACE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NUMBER | A | B | C | D | E | F | G | H | MODEL NUMBER | A | A (3-Sided/Bay) | B | C (Fully Recessed) |
| OR52-MULTI-V2 | 51-1/2″ (1308mm) | 24-5/16″ (618mm) | 9-9/16″ (240mm) | 50-5/8″ (1286mm) | 23-7/8″ (606mm) | 8-15/16″ (224mm) | 50-1/8″ (1274mm) | 18-7/16″ (468mm) | OR52-MULTI-V2 | 51″ (1295mm) | 50-5/8″ (1286mm) | 24-3/4″ (629mm) | 9″ min. (229mm min.) |
| OR60-MULTI-V2 | 60″ (1524mm) | 24-5/16″ (618mm) | 9-9/16″ (240mm) | 59-1/8″ (1502mm) | 23-7/8″ (606mm) | 8-15/16″ (224mm) | 58-11/16″ (1491mm) | 18-7/16″ (468mm) | OR60-MULTI-2 | 59-1/2″ (1511mm) | 59-1/8″ (1502mm) | 24-3/4″ (629mm) | 9″ min. (229mm min.) |
| OR76-MULTI-V2 | 75-3/4″ (1925mm) | 24-5/16″ (618mm) | 9-9/16″ (240mm) | 74-15/16″ (1904mm) | 23-7/8″ (606mm) | 8-15/16″ (224mm) | 74-7/16″ (1891mm) | 18-7/16″ (468mm) | OR76-MULTI-V2 | 75-1/4″ (1911mm) | 74-15/16″ (1904mm) | 24-3/4″ (629mm) | 9″ min. (229mm min.) |
| OR100-MULTI-V2 | 100″ (2542mm) | 24-5/16″ (618mm) | 9-9/16″ (240mm) | 99-1/4″ (2521mm) | 23-7/8″ (606mm) | 8-15/16″ (224mm) | 98-3/4″ (2508mm) | 18-7/16″ (468mm) | OR100-MULTI-V2 | 99-1/2″ (2527mm) | 99-1/4″ (2521mm) | 24-3/4″ (629mm) | 9″ min. (229mm min.) |
| OR120-MULTI-V2 | 124-3/8″ (3159mm) | 24-5/16″ (618mm) | 9-9/16″ (240mm) | 123-1/2″ (3137mm) | 23-7/8″ (606mm) | 8-15/16″ (224mm) | 123″ (3125mm) | 18-7/16″ (468mm) | OR120-MULTI-V2 | 124″ (3150mm) | 123-1/2″ (3137mm) | 24-3/4″ (629mm) | 9″ min. (229mm min.) |

# Orion® V2 Slim

APPROVED INDOOR/OUTDOOR USE

## Ideal for modern spaces with built-in clean face, self-trimming, or wall-mounted installation options

| Model Name | Model Number |
|---|---|
| Orion V2 52″ Slim | OR52-SLIM-V2 |
| Orion V2 60″ Slim | OR60-SLIM-V2 |
| Orion V2 76″ Slim | OR76-SLIM-V2 |
| Orion V2 100″ Slim | OR100-SLIM-V2 |

**Installation Options**

Built-In Clean Face

Self-Trimming

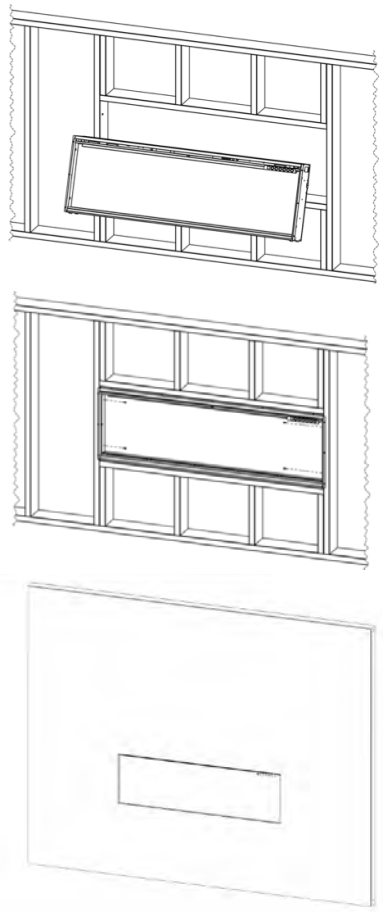
Wall Mounted

# Orion® V2 Slim

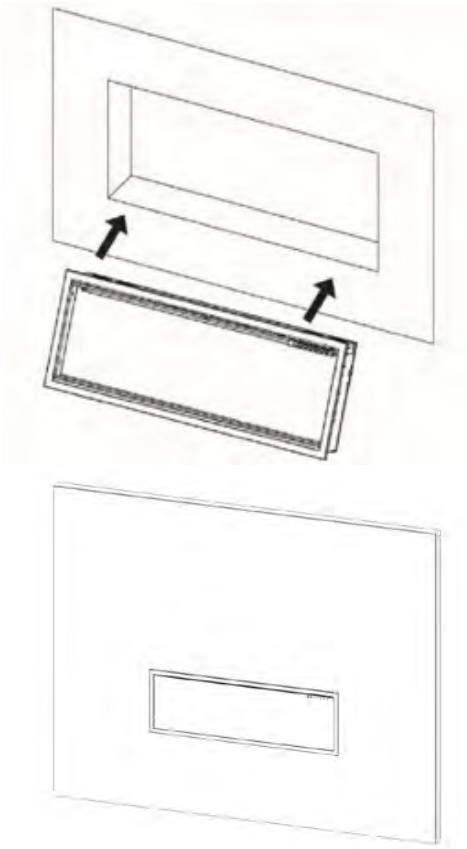
## Now Available as a Built-in or a Self-Trimming

The Orion V2 Slim is now able to be installed as a built-in. Simply replace the trim kit with the included drywall stops for a clean face finish in any 6″ wall.

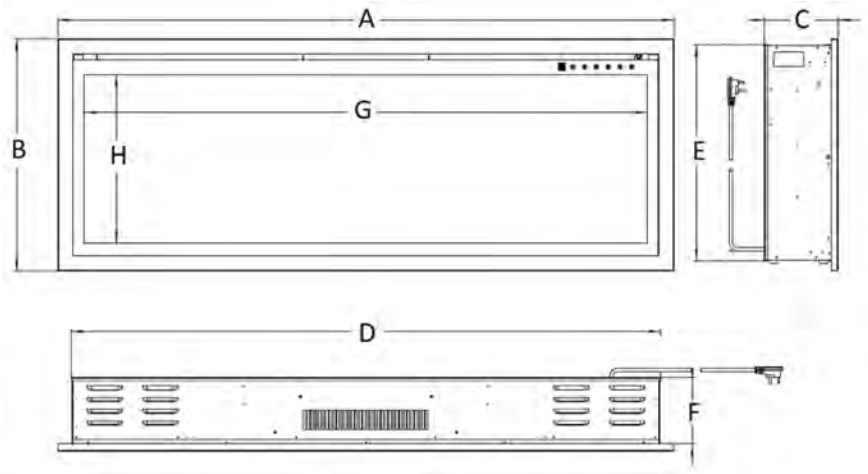
### Built-In Clean Face-In Installation

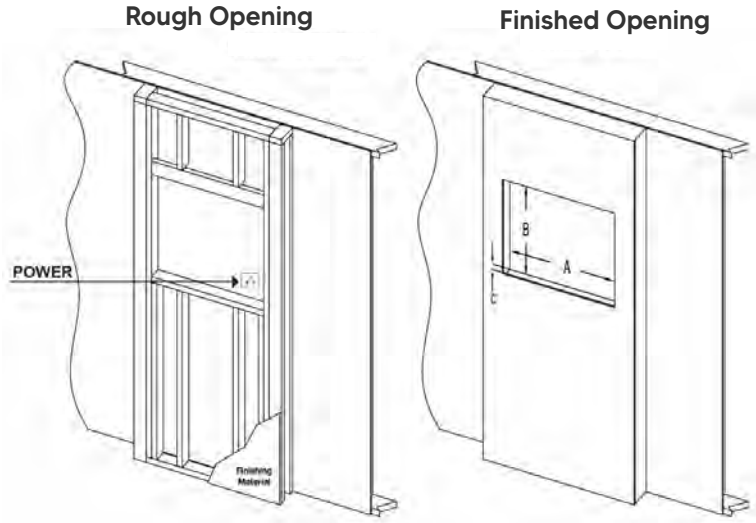


### Self-Trimming/Slide In Installation



# Orion® V2 Slim
# Appliance and Framing Dimensions




| | |
|---|---|
| HEATING CAPACITY | 5,000 (up to 400 sq ft) |
| VOLTAGE OPTIONS | 120V |
| POWER OPTIONS | 120V plug included, hardwire ready |

| APPLIANCE DIMENSIONS | | | | | | | | | ROUGH OPENING FRAMING DIMENSIONS FOR BUILT-IN CLEAN FACE | | | | FINISHED OPENING DIMENSIONS FOR SELF-TRIMMING | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MODEL NUMBER | A | B | C | D | E | F | G | H | MODEL NUMBER | A | B | C | A | B | C |
| OR52-SLIM-V2 | 52-3/8" (1330mm) | 19-5/8″ (499mm) | 6-5/16″ (160mm) | 50-1/4″ (1276mm) | 18-3/4″ (476mm) | 5-3/4″ (146mm) | 47-7/8″ (1216mm) | 14-3/8″ (364mm) | OR52-SLIM-V2 | 50-3/4″ (1289mm) | 19-1/8″ (486mm) | 6-1/2″ (165mm) | 50-3/4″ (1289mm) | 19-1/8″ (486mm) | 6″ min. (152mm min.) |
| OR60-SLIM-V2 | 60″ (1524mm) | 19-5/8″ (499mm) | 6-5/16″ (160mm) | 58″ (1473mm) | 18-3/4″ (476mm) | 5-3/4″ (146mm) | 55-1/2″ (1410mm) | 14-3/8″ (364mm) | OR60-SLIM-V2 | 58-1/2″ (1486mm) | 19-1/8″ (486mm) | 6-1/2″ (165mm) | 58-1/2″ (1486mm) | 19-1/8″ (486mm) | 6″ min. (152mm min.) |
| OR76-SLIM-V2 | 76-5/8″ (1947mm) | 19-5/8″ (499mm) | 6-5/16″ (160mm) | 74-5/8″ (1895mm) | 18-3/4″ (476mm) | 5-3/4″ (146mm) | 72-3/16″ (1833mm) | 14-3/8″ (364mm) | OR76-SLIM-V2 | 75-1/8″ (1908mm) | 19-1/8″ (486mm) | 6-1/2″ (165mm) | 75-1/8″ (1908mm) | 19-1/8″ (486mm) | 6″ min. (152mm min.) |
| OR100-SLIM-V2 | 101″ (2564mm) | 19-5/8″ (499mm) | 6-5/16″ (160mm) | 98-7/8″ (2511mm) | 18-3/4″ (476mm) | 5-3/4″ (146mm) | 96-7/16″ (2450mm) | 14-3/8″ (364mm) | OR100-SLIM-V2 | 99-1/2″ (2527mm) | 19-1/8″ (486mm) | 6-1/2″ (165mm) | 99-1/2″ (2527mm) | 19-1/8″ (486mm) | 6″ min. (152mm min.) |

# Modern Flames® + App

## New App Experience with Advanced Customization

### The First Fireplace That Evolves with You

Introducing a new level of personalization for Orion® V2 virtual electric LCD fireplaces. With our new mobile app, you can download and install additional flame styles and video experiences directly to your fireplace.

Choose from a growing library of premium flame designs and immersive visuals, and store up to six at a time. Whether you want a classic fire, modern aesthetic, or completely unexpected visual experience, your fireplace can now adapt to your mood, your space, and your style.

This is more than a fireplace. It's a statement piece continuously refreshed, endlessly customizable.

**Modern Flames + App**

Download on the App Store | GET IT ON Google Play

# Three Models.
# One Platform. Endless Possibilities.

The Orion® V2 Series delivers flexible installation options with high-performance features across the entire line, allowing you to choose the right model for your specific application without compromising flame quality or design.

**Orion® V2 Traditional**
Sizes: 26″ • 30″ • 36″ • 42″ • 54″

## Orion V2 Traditional

Slides into an existing fireplace opening or installs as a built-in clean face using the included kit for a minimal, streamlined finish.

## Orion V2 Multi

Built-in clean-face, single-sided design configurable as a single sided, left corner, right corner, or bay for versatile placement.

Features a deeper firebox than the Orion Slim to accommodate a full-sized lit log set.

**Orion® V2 Multi**
Sizes: 52″ • 60″ • 76″ • 100″ • 120″

**Orion® V2 Slim**
Sizes: 52″ • 60″ • 76″ • 100″

## Orion V2 Slim

Engineered for 2x6 walls, slides in after finished wall materials with a self-trimming finish and includes a built-in clean-face kit for a flush finish to the wall.

No matter the model, every Orion V2 delivers the same industry-leading flame realism, performance, and technology.