

# CONTENTS

ABOUT US	
THE ARCHITECTS CHOICE	
TRADITIONAL	4-
FRONT FACING	10-2
CORNER	. 22-3
THREE SIDE	. 36-4
SPACE CREATOR	. 46-5
TUNNEL	. 56-6
STAND ALONE	66-7
TECHNICAL FEATURES	78-8
DESIGN YOUR FIRE	- .86-9

## ABOUT US

REDISCOVER FIRE.
Create a new experience with every fireplace.

For over 30 years, Ortal has been the world's premiere designer and builder of high-quality contemporary gas fireplaces. We design our fireplaces to meet the most stringent requirements of architects, designers, builders and home and business owners. Ortal has built its reputation on uncompromising quality of materials, finish, safety standards, ease of installation, and end-to-end service.

Ortal fireplaces and their patented features ensure ultimate

Ortal fireplaces and their patented features ensure ultimate flexibility, safety and comfort. Our engineers and designers are focused on exceeding the expectations of our worldwide customers and the architectural design industry. Ortal is committed to expert support for customers, builders and industry partners.

GREEN STATEMENT: Ortal offers a green, environmentally friendly heating solution for the modern era. With Ortal's high efficiency ratings and contemporary designs, you don't have to sacrifice form for function. Ortal's unique design maximizes the fireplace's radiant heat. Additional efficient components include Ortal's use of direct vent technology, electronic ignition (instead of a standing pilot) and low maintenance requirements.

## THE ARCHITECTS CHOICE



KRISTI WATTS

"That's the beautiful thing with the Ortal, they create fireplaces that can be an open element, but yet still kind of a division that is fun to something that is as clean design around."



MARCUS GLEYSTEEN

"We love using Ortal. As yet, I don't think they have much in the way of competition, in terms of developing and simple, as crisp as their product."



TALI HARDONAG

"Ortal's units appeal to me more than others because they can be incorporated into the design that I need '



"I think the wonderful thing that Ortal has offered, is a more contemporary point of view of design, that gives you a lower and sleek look"



TASOS KOKORIS

"Ortal's shapes are very conducive to modern architecture. I can get them very long, narrow, so even if you are behind the furniture, you'll see the flame."



TREFF LAFLECH

"Ortal is particularly fascinated with their collaboration with architects and designers. They have given us incredible flexibility to create fireplaces that are expressive sculptural components that the entire room gathers itself around."

# INTEGRATING MODERN BEAUTY WITH TRADITIONAL HEARTHS

Ortal traditional line introduces modern technology into traditional hearths. The Traditional line showcases a full-bodied flame with a large variety of interior media arrangements.



All Traditional models are supplied with internal lighting



TR90 (formerly known as Minimal 110)



TR110 (formerly known as Minimal 130)



Traditional 110

Scan to watch our Traditional fireplace movie







# TRADITIONAL INTERIOR PANEL OPTIONS







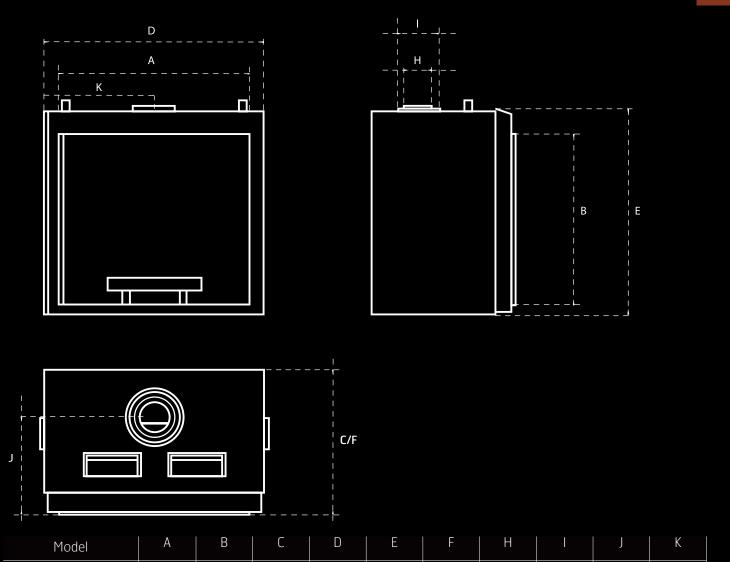
Chatsworth – Tan Herringbone Bond



Jamestown — Burgundy Herringbone Bond



All Traditional models are supplied with internal lighting



35 <sup>7</sup>/<sub>16</sub>

42 11/16

 $31^{5}/_{8}$ 

34 1/8

25 1/16

25 1/16

 $40^{13}/_{16}$ 

 $48^{-5}/_{16}$ 

37 <sup>5</sup>/<sub>8</sub>

 $40^{13}/_{16}$ 

25 1/16

25 1/16

 $7^{7}/_{8}$ 

TR 90

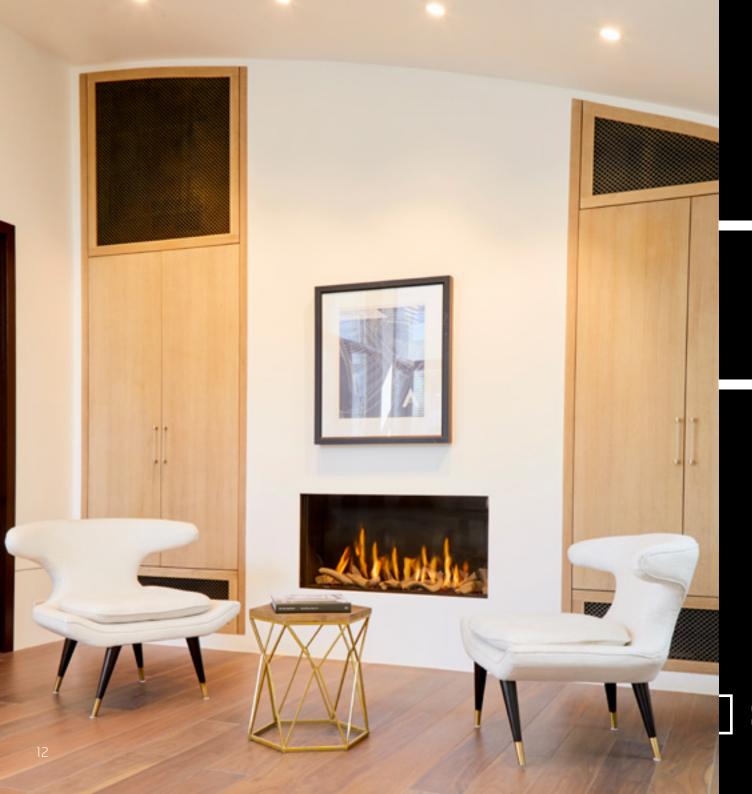
TR110

 $20^{3}/_{8}$ 

24 1/8

17 <sup>9</sup>/<sub>16</sub>

<sup>\*</sup>All dimensions in the table are in inches.



# FRONT FACING

Beautifully integrated into walls and architectural elements, Ortal front-facing fireplaces transform traditional into extraordinary.

Clear 110H California

#### FRONT FACING











Clear 60X80

Clear 75X65

Clear 75

Clear 110











Clear 110H

Clear 130

Clear 130H

Clear 150

Clear 150H











Clear 170

Clear 170H

Clear 200

Clear 200H

Clear 250









Clear 110H California

FRONT FACING all destalentance

High end contemporary frameless fireplaces with uncompromising quality of materials

Clear 130 Connecticut





Redefine Unique, create a new experience in every fireplace, with over 80 models, dozens of fire media options.



Clear 200 California Clear 40H70 California



Clear 170 Connecticut A favorite of Architects & Designers, free your imagination with Ortal



Clear 150H Oregon





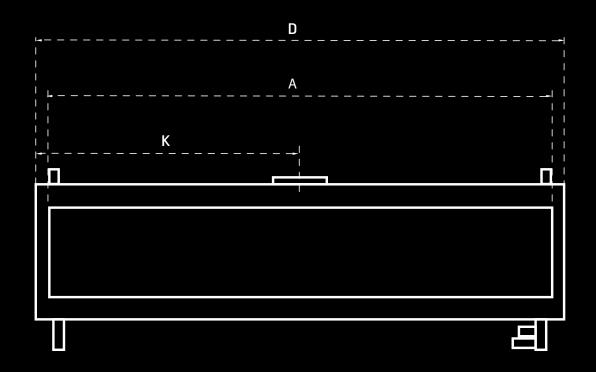
### FRONT FACING \_\_\_\_\_

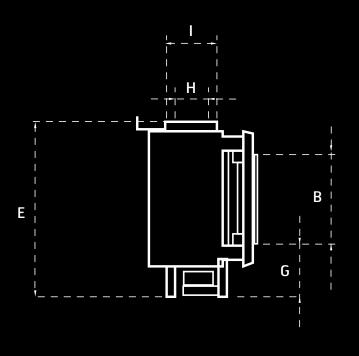
Model	А	В	C/F	D	E*	E**	G*	G**	Н	I	J	K
40H70	16 <sup>7</sup> / <sub>8</sub>	27 <sup>9</sup> /16	16 <sup>5</sup> / <sub>8</sub>	20 5/8	39 1/16	-	8 1/4	-	4 1/8	6 <sup>7</sup> / <sub>16</sub>	10 1/2	10 <sup>3</sup> / <sub>8</sub>
60x80	21 3/4	29 1/8	16 <sup>9</sup> / <sub>16</sub>	25 <sup>3</sup> / <sub>8</sub>	40 <sup>7</sup> / <sub>16</sub>	42	8 1/4	9 13/16	4 1/8	6 7/16	10 4/5	12 11/16
75X65	30 5/8	25 <sup>9</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	34 <sup>5</sup> / <sub>16</sub>	36 <sup>7</sup> / <sub>16</sub>	38	8 1/4	9 13/16	4 1/8	6 <sup>7</sup> / <sub>16</sub>	10 4/5	17 <sup>3</sup> /1 <sub>6</sub>
75	29 7/16	17 <sup>5</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	33 11/16	28	29 <sup>7</sup> / <sub>8</sub>	8 1/4	9 13/16	4 1/8	6 <sup>7</sup> / <sub>16</sub>	10	16 <sup>13</sup> / <sub>16</sub>
110	43 5/8	13 <sup>3</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	47 <sup>7</sup> / <sub>8</sub>	25 <sup>11</sup> / <sub>16</sub>	27 1/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	24
110H	43 <sup>5</sup> / <sub>8</sub>	21 5/8	16 <sup>9</sup> / <sub>16</sub>	47 <sup>7</sup> / <sub>8</sub>	33 <sup>9</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	24
130	50 <sup>5</sup> / <sub>16</sub>	13 <sup>3</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	54 <sup>9</sup> / <sub>16</sub>	25 <sup>11</sup> /1 <sub>6</sub>	27 1/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 <sup>13</sup> /1 <sub>6</sub>	10	27 1/4
130H	50 <sup>5</sup> / <sub>16</sub>	21 5/8	16 <sup>9</sup> / <sub>16</sub>	54 <sup>9</sup> / <sub>16</sub>	33 <sup>9</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	27 1/4
150	60 <sup>3</sup> / <sub>16</sub>	13 <sup>3</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	64 <sup>7</sup> / <sub>16</sub>	25 <sup>11</sup> / <sub>16</sub>	27 1/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	32 1/4
150H	60 <sup>3</sup> / <sub>16</sub>	21 5/8	16 <sup>9</sup> / <sub>16</sub>	64 <sup>7</sup> / <sub>16</sub>	33 <sup>9</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	32 1/4
170	68 1/16	13 <sup>3</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	72 <sup>5</sup> / <sub>16</sub>	25 11/16	27 1/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	36 <sup>3</sup> / <sub>16</sub>
170H	68 1/16	21 5/8	16 <sup>9</sup> / <sub>16</sub>	72 <sup>5</sup> / <sub>16</sub>	33 <sup>9</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	36 <sup>3</sup> / <sub>16</sub>
200	77 1/2	13 <sup>3</sup> / <sub>16</sub>	16 <sup>9</sup> / <sub>16</sub>	81 3/4	25 11/16	27 1/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	40 <sup>7</sup> / <sub>8</sub>
200H	77 1/2	21 5/8	16 <sup>9</sup> / <sub>16</sub>	81 3/4	33 <sup>9</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	40 <sup>7</sup> / <sub>8</sub>
250	96 1/4	15 <sup>3</sup> / <sub>4</sub>	16 <sup>9</sup> / <sub>16</sub>	1003/8	27 5/8	20 3/16	8 1/4	9 13/16	5 3/16	7 13/16	10	50 <sup>3</sup> / <sub>16</sub>
250H	96 1/4	21 5/8	16 <sup>9</sup> / <sub>16</sub>	100 ³/ <sub>8</sub>	33 <sup>9</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	10	50 <sup>3</sup> / <sub>16</sub>

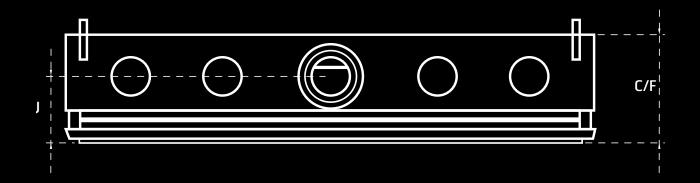
<sup>\*</sup> Screen models

<sup>\*\*</sup> Double Glass models

<sup>\*\*\*</sup>All dimensions in the table are in inches







## CORNER

Wide or narrow, cozy or imposing, a corner fireplace presents a flexible architectural solution that bring focus to any space.



Clear 110 LS California













Clear 40H70 RS / LS

Clear 75RS / LS

Clear 110 RS / LS

Clear 110H RS / LS

Clear 130 RS / LS











Clear 150 RS / LS

Clear 150H RS / LS

Clear 170 RS / LS

Clear 200 RS / LS

Clear 200H LS



Clear 250 RS / LS



Clear 200 RS Israel

> Clear 150RS Double Glass Utah



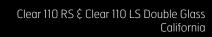


Our unique designs enable an endless variety of finishing surfaces



Clear 200 RS Israel







Clear 170 RS New American Home by Blue Heron 2013 Nevada







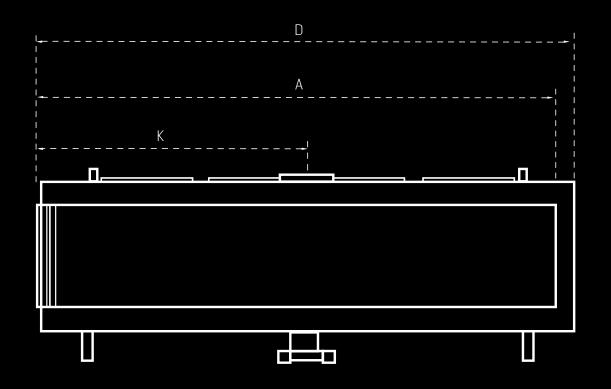
## CORNER RS/LS

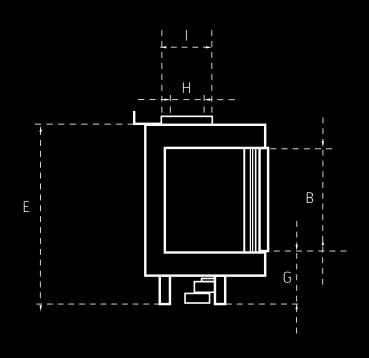
Model	А	В	С	D	E*	E**	F	G*	G**	Н	ı	J	K
Clear 40H70 RS\LS	19 1/2	27 <sup>9</sup> / <sub>16</sub>	13 5/8	22 11/16	39 <sup>7</sup> / <sub>16</sub>	XXXX	16 <sup>13</sup> / <sub>16</sub>	8 1/4	XXXX	4 <sup>3</sup> / <sub>16</sub>	6 <sup>7</sup> / <sub>16</sub>	10 9/16	11 5/8
Clear 75 RS\ LS	30 <sup>15</sup> / <sub>16</sub>	18 <sup>7</sup> / <sub>8</sub>	16 <sup>3</sup> / <sub>16</sub>	33 11/16	30 1/16	31 5/8	18 <sup>9</sup> / <sub>16</sub>	8 1/4	9 13/16	4 3/16	6 7/16	12 <sup>3</sup> / <sub>16</sub>	17 <sup>5</sup> / <sub>16</sub>
Clear 110 RS\LS	49 15/16	15 3/4	16 1/4	49 15/16	27 <sup>11</sup> / <sub>16</sub>	29 <sup>5</sup> / <sub>16</sub>	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 <sup>13</sup> / <sub>16</sub>	12 11/16	24 <sup>15</sup> / <sub>16</sub>
Clear 130 RS\LS	56 <sup>5</sup> / <sub>8</sub>	15 <sup>3</sup> / <sub>4</sub>	16 1/4	56 <sup>5</sup> / <sub>8</sub>	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	12 11/16	28 <sup>5</sup> / <sub>16</sub>
Clear 150 RS\LS	66 <sup>7</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>	16 1/4	66 <sup>7</sup> / <sub>16</sub>	27 <sup>11</sup> / <sub>16</sub>	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	12 11/16	33 1/4
Clear 170 RS\LS	74 <sup>5</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>	16 1/4	74 <sup>5</sup> / <sub>16</sub>	27 <sup>11</sup> / <sub>16</sub>	29 <sup>5</sup> / <sub>16</sub>	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 <sup>13</sup> / <sub>16</sub>	12 11/16	37 <sup>3</sup> / <sub>16</sub>
Clear 200 RS\LS	83 3/4	15 <sup>3</sup> / <sub>4</sub>	16 1/4	83 3/4	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 <sup>13</sup> / <sub>16</sub>	12 11/16	41 7/8
Clear 250 RS\LS	103 7/16	15 <sup>3</sup> / <sub>4</sub>	16 1/4	103 7/16	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 <sup>13</sup> / <sub>16</sub>	12 11/16	51 <sup>3</sup> / <sub>4</sub>

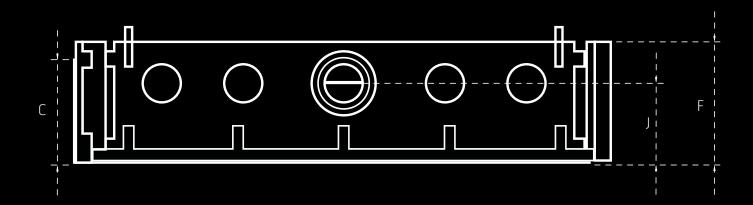
<sup>\*</sup> Screen models

<sup>\*\*</sup> Double Glass models

<sup>\*\*\*</sup>All dimensions in the table are in inches



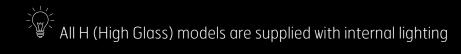




### CORNER H (High Glass)

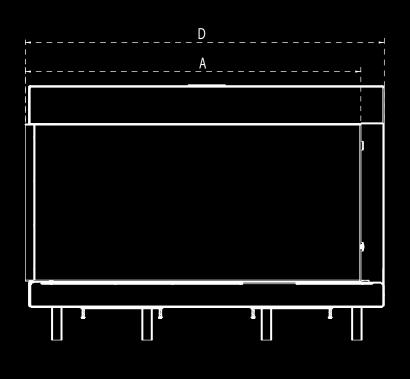
Model	А	В	С	D	E*	E**	F	G*	G**	Н	I	K	J
110H RS/LS	46 <sup>3</sup> / <sub>16</sub>	21 5/18	16 1/4	49 <sup>7</sup> / <sub>16</sub>	35 1/16	36 5/8	20 3/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	25	12 13/16
150H RS/LS	62 3/4	21 5/18	16 1/4	65 <sup>15</sup> / <sub>16</sub>	35 1/16	36 <sup>5</sup> / <sub>8</sub>	20 3/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	33 1/4	12 <sup>13</sup> / <sub>16</sub>
200H RS/LS	80 1/16	21 5/18	16 1/4	83 1/3	35 1/16	36 5/8	20 3/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	41 <sup>15</sup> / <sub>16</sub>	12 13/16

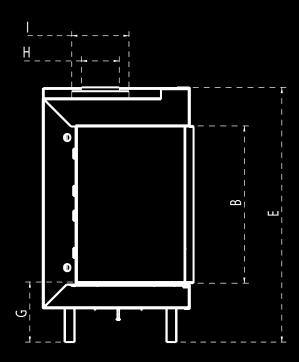
<sup>\*</sup> Screen models

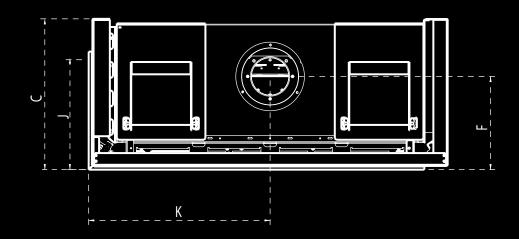


<sup>\*\*</sup> Double Glass models

<sup>\*\*\*</sup>All dimensions of the table are in inches









# THREE SIDE

Big or small you can enjoy a three-sided fireplace from anywhere in the room, adding an impressive architectural element to the space.

Clear 170TS California















Clear 40H70 TS

Clear 75 TS

Clear 110 TS

Clear 110H TS

Clear 130 TS











Clear 150 TS

Clear 150H TS

Clear 170 TS

Clear 200 TS

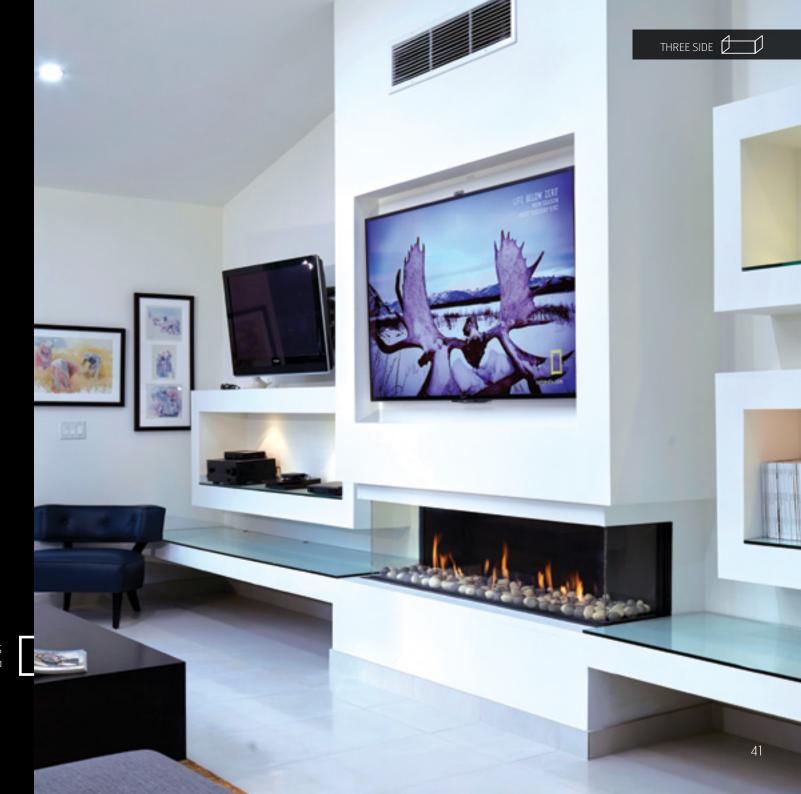
Clear 200H TS



Clear 250 TS



Clear 170 TS Washington DC Enhancing the ambience from three sides.



Clear 170 TS California





Clear 150 TS, Double Glass Utah

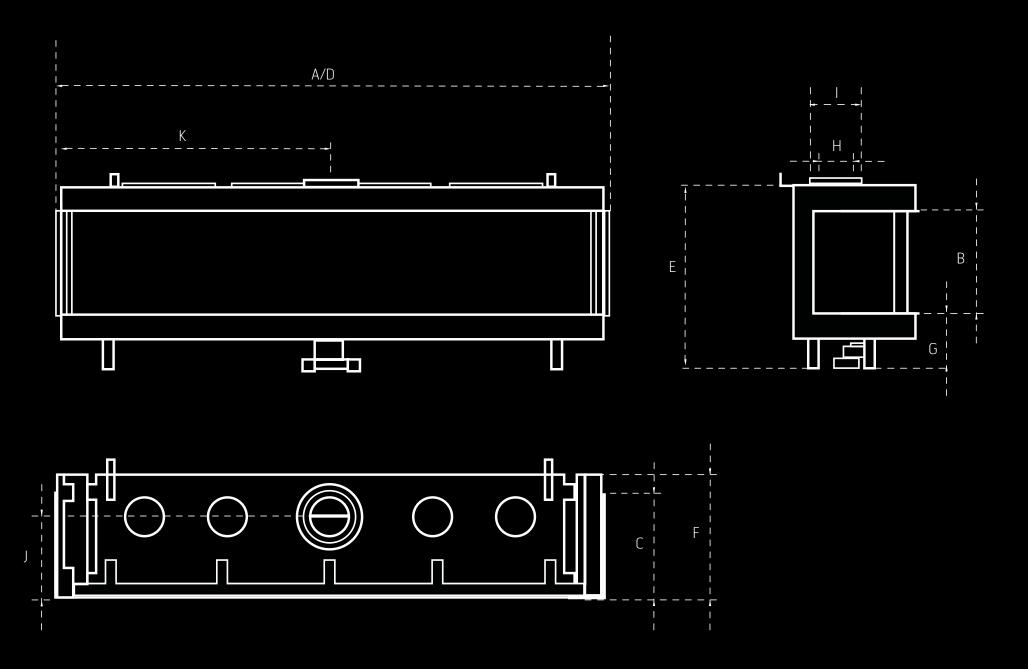


## THREE SIDE

Model	А	В	С	D	E*	E**	F	G*	G**	Н	- 1	J	K
40H70TS	23 <sup>5</sup> /16	27 <sup>9</sup> / <sub>16</sub>	13 5/8	23 5/16	39 7/16	XXXXX	16 <sup>13</sup> / <sub>16</sub>	8 1/4	XXXXX	4 <sup>3</sup> / <sub>16</sub>	6 <sup>7</sup> /16	10 <sup>9</sup> /16	11 5/8
Clear 75 TS	34 <sup>9</sup> /16	18 <sup>7</sup> / <sub>8</sub>	16 <sup>3</sup> / <sub>16</sub>	34 <sup>9</sup> /16	30 1/16	31 5/8	18 <sup>9</sup> /16	8 1/4	9 13/16	4 <sup>3</sup> / <sub>16</sub>	6 <sup>7</sup> /16	12 3/16	17 <sup>5</sup> / <sub>16</sub>
Clear 110 TS	49 <sup>15</sup> / <sub>16</sub>	15 3/4	16 1/4	49 <sup>15</sup> / <sub>16</sub>	27 <sup>11</sup> / <sub>16</sub>	29 5/16	19 <sup>1</sup> / <sub>16</sub>	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	12 11/16	24 15/16
Clear 130TS	56 <sup>5</sup> /8	15 <sup>3</sup> / <sub>4</sub>	16 1/4	56 <sup>5</sup> / <sub>8</sub>	27 11/16	29 5/16	19 <sup>1</sup> / <sub>16</sub>	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 13/16	12 11/16	28 5/16
Clear 150 TS	66 <sup>7</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>	16 1/4	66 <sup>7</sup> / <sub>16</sub>	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	$7^{13}/_{16}$	12 11/16	33 1/4
Clear 170 TS	74 <sup>5</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>	16 1/4	74 <sup>5</sup> / <sub>16</sub>	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	$7^{13}/_{16}$	12 11/16	37 <sup>3</sup> / <sub>16</sub>
Clear 200 TS	83 3/4	15 <sup>3</sup> / <sub>4</sub>	16 1/4	83 3/4	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	$7^{13}/_{16}$	12 11/16	41 7/8
Clear 250 TS	103 <sup>7</sup> / <sub>16</sub>	15 <sup>3</sup> / <sub>4</sub>	16 1/4	103 <sup>7</sup> / <sub>16</sub>	27 11/16	29 5/16	19 1/16	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	$7^{13}/_{16}$	12 11/16	51 3/4

<sup>\*</sup> Screen models
\*\* Double Glass models

<sup>\*\*\*</sup>All dimensions in the table are in inches



#### THREE SIDE H (High Glass)

Model	А	В	С	D	E*	E**	F	G*	G**	Н	1	K	J
110H TS	49 <sup>15</sup> / <sub>16</sub>	21 5/18	16 1/4	49 15/16	35 1/16	36 5/8	20 3/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	25	12 <sup>13</sup> / <sub>16</sub>
150H TS	66 7/16	21 5/18	16 1/4	66 7/16	35 1/16	36 5/8	20 3/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	33 1/4	12 <sup>13</sup> / <sub>16</sub>
200HTS	83 3/4	21 5/18	16 1/4	83 3/4	35 1/16	36 5/8	20 3/4	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	41 15/16	12 <sup>13</sup> / <sub>16</sub>

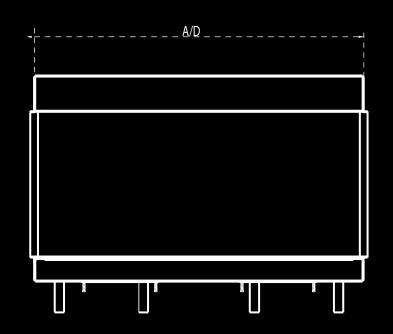
<sup>\*</sup> Screen models

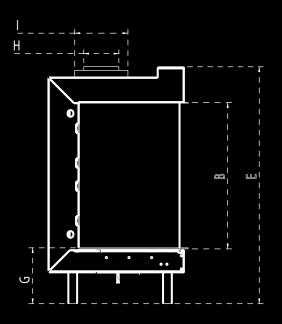


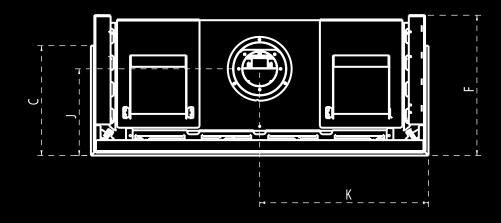
All H (High Glass) models are supplied with internal lighting

<sup>\*\*</sup> Double Glass models

<sup>\*\*\*</sup>All dimensions of the table are in inches





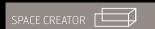


## SPACE CREATOR

The Ortal Space Creator is a visually stunning way to enhance living spaces while maintaining an expansive look.



Space Creator 200 Utah









Space Creator 75



Space Creator 120



Space Creator 150



Space Creator 200



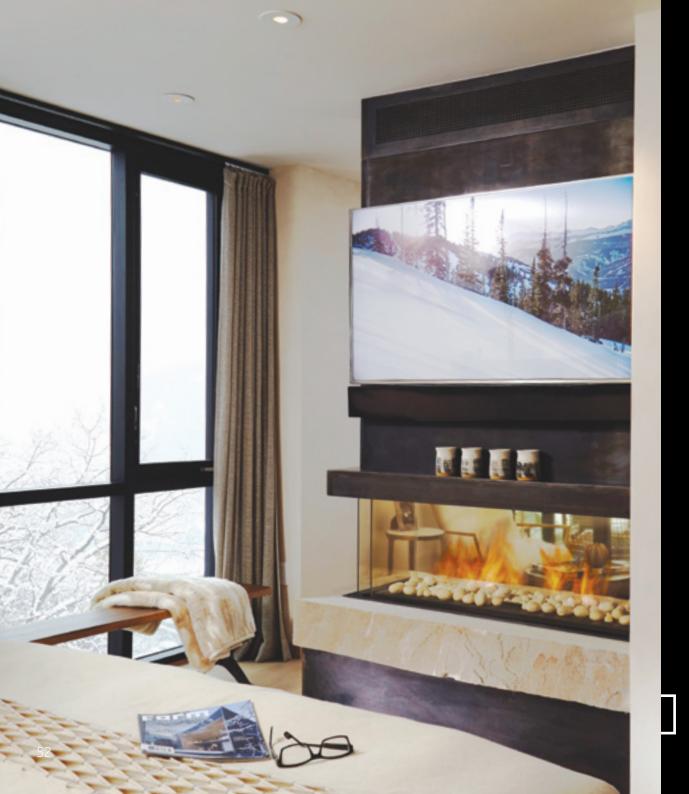


Space Creator 200 Israel

Giving you design freedom and flexibility

SPACE CREATOR

Space Creator 150, Protection Net California



Space Creator 150 California

Space Creator 120 Double Glass Utah





Ortal's design flexibility makes any installation easy, with extraordinary results.

Space Creator 75 Double Glass California



Space Creator 120 california

### SPACE CREATOR

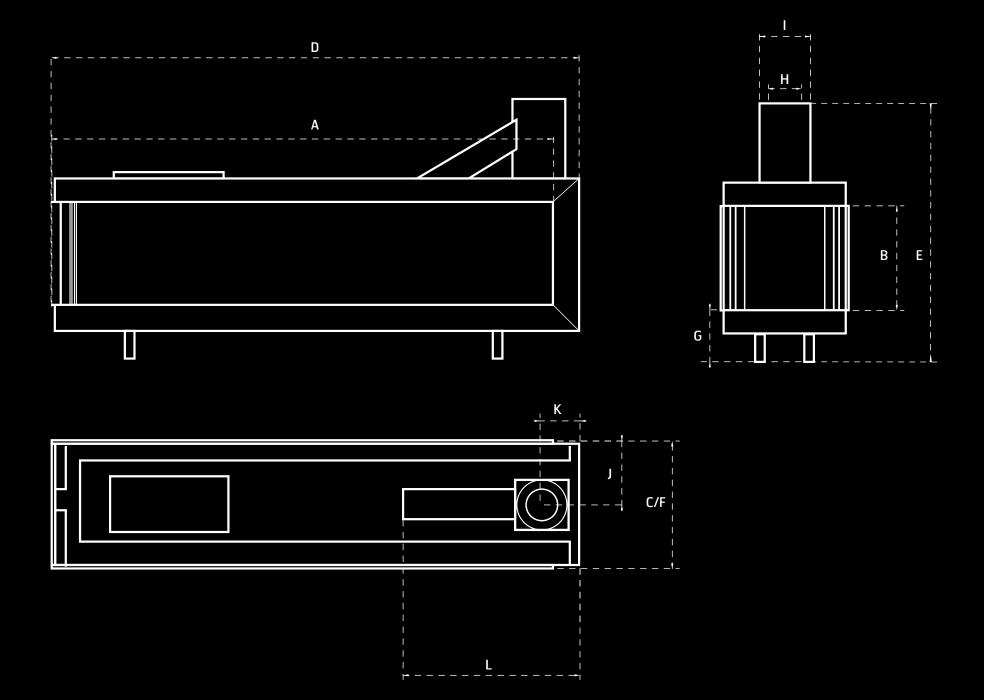
Model	А	В	С	D	E*	E**	F	G*	G**	Н	I	J	К	L
75	31 9/16	16 <sup>11</sup> / <sub>16</sub>	20 3/8	35 <sup>13</sup> / <sub>16</sub>	29 1/4	30 7/8	20 3/8	8 1/4	9 13/16	4 3/16	6 7/16	10 3/16	6 5/8	
120	50 15/16	16 11/16	20 3/8	55 <sup>3</sup> / <sub>16</sub>	42 7/16	44	20 3/8	8 1/4	9 13/16	5 1/8	7 7/8	10 3/16	6 3/8	28 7/16
150	61 <sup>3</sup> / <sub>16</sub>	16 <sup>11</sup> / <sub>16</sub>	20 3/8	65 <sup>7</sup> / <sub>16</sub>	42 <sup>7</sup> / <sub>16</sub>	44	20 3/8	8 1/4	9 13/16	51/8	7 7/8	10 3/16	6 <sup>3</sup> / <sub>8</sub>	28 <sup>7</sup> / <sub>16</sub>
200	80 1/8	16 11/16	20 3/8	87 1/8	40 3/16	42 1/2	20 3/8	8 1/4	10 5/18	5 1/8	7 7/8	10 3/16	9 5/16	31 5/16

<sup>\*</sup> Screen models

<sup>\*\*</sup> Double Glass models

<sup>\*\*\*</sup>All dimensions in the table are in inches





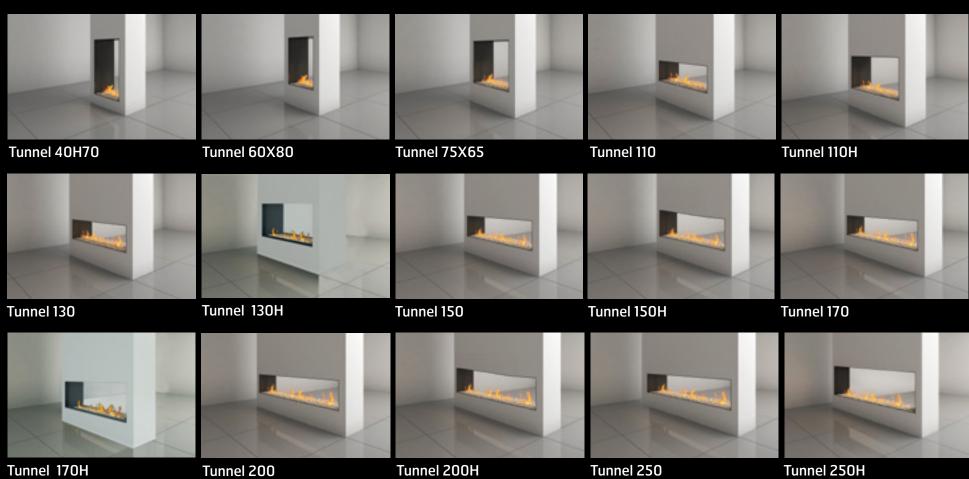


## TUNNEL

A Tunnel fireplace, with front and back visibility, is encased in a wall or column to divide living spaces with style and efficiency. This model can also be used as an indoor/outdoor fireplace.

Clear 75X65 Tunnel California





## INDOOR/OUTDOOR FIRES

When placed in an exterior facing wall, these tunnel fireplaces can also be used as an indoor/outdoor fireplace doubling its functionality and extending its impact. Get warmth and ambience inside and outside at the same time. Available for all Tunnel (DG) models.







Clear 150 Tunnel California

> Clear 110 Tunnel Maryland

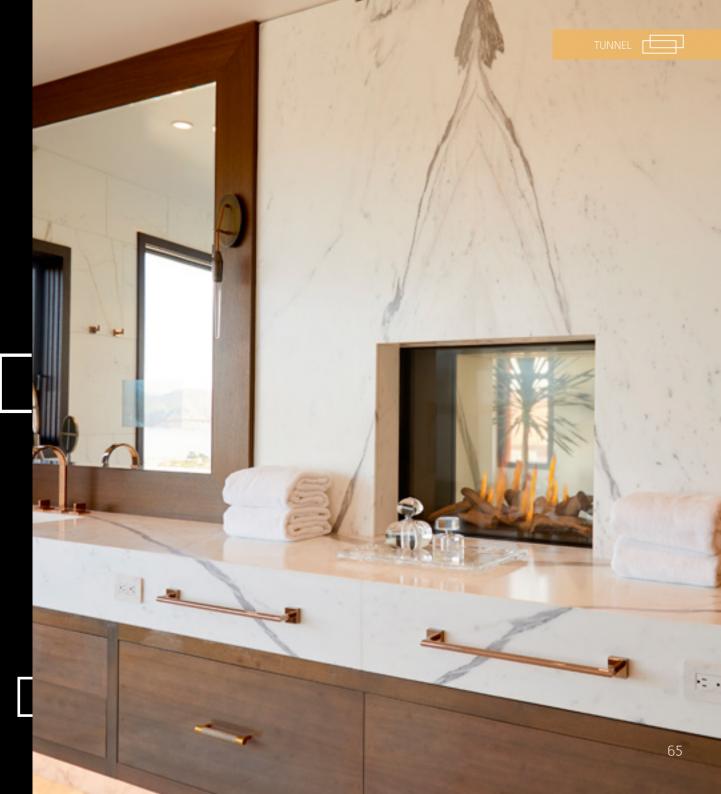






Clear 130 Tunnel New Mexico

A view that captivates from any angle



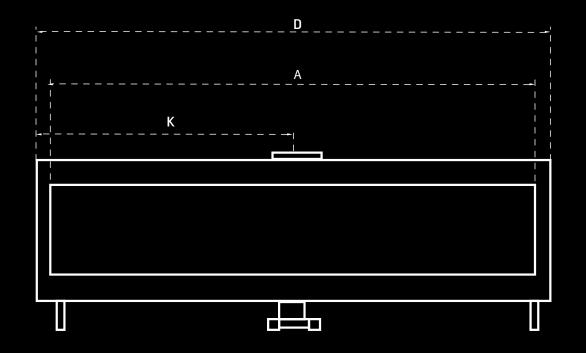
Clear 75X65 Tunnel California

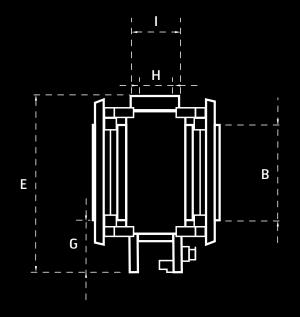
#### TUNNEL (

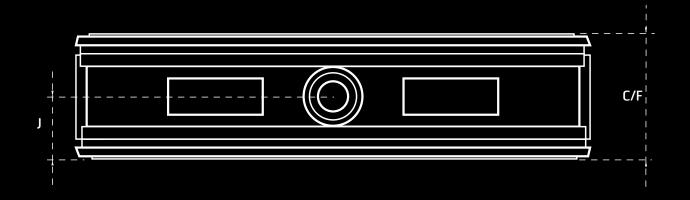
Model	А	В	C/F	D	E*	E**	G*	G**	Н	ı	J	K
40H70	16 <sup>7</sup> /8	27 <sup>9</sup> /16	20 1/16	20 5/8	39 <sup>3</sup> / <sub>16</sub>	-	8 1/4	9 13/16	4 <sup>3</sup> /16	6 <sup>7</sup> /16	10 1/16	10 5/16
60x80	21 <sup>3</sup> / <sub>4</sub>	29 <sup>1</sup> / <sub>8</sub>	20 1/16	25 <sup>3</sup> / <sub>8</sub>	40 <sup>7</sup> /16	42 <sup>3</sup> / <sub>8</sub>	8 1/4	9 13/16	4 <sup>3</sup> / <sub>16</sub>	6 <sup>7</sup> /16	10 1/16	12 11/16
75x65	30 5/8	25 <sup>9</sup> /16	20 1/16	34 <sup>5</sup> /16	36 <sup>7</sup> /16	38	8 1/4	9 13/16	4 <sup>3</sup> / <sub>16</sub>	6 <sup>7</sup> /16	10 1/16	17 <sup>3</sup> / <sub>16</sub>
110	43 <sup>5</sup> / <sub>8</sub>	13 3/16	20 3/16	47 <sup>7</sup> / <sub>8</sub>	25 <sup>9</sup> /16	27 <sup>3</sup> /16	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	24
110H	43 <sup>5</sup> / <sub>8</sub>	21 <sup>5</sup> / <sub>8</sub>	20 3/16	47 <sup>7</sup> /8	33 <sup>7</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> / <sub>16</sub>	7 7/8	10 1/16	24
130	50 <sup>5</sup> /16	13 3/16	20 3/16	54 <sup>9</sup> /16	25 <sup>9</sup> /16	27 <sup>3</sup> /16	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	27 <sup>5</sup> /16
130H	50 <sup>5</sup> /16	21 <sup>5</sup> /8	20 3/16	54 <sup>9</sup> /16	33 <sup>7</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	27 <sup>5</sup> /16
150	60 3/16	13 3/16	20 3/16	64 7/16	25 <sup>9</sup> /16	27 <sup>3</sup> / <sub>16</sub>	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	32 1/4
150H	60 <sup>3</sup> /16	21 <sup>5</sup> /8	20 3/16	64 7/16	33 <sup>7</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	32 1/4
170	68 1/16	13 <sup>3</sup> /16	20 <sup>3</sup> /16	72 <sup>5</sup> /16	25 <sup>9</sup> /16	27 <sup>3</sup> /16	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	36 <sup>3</sup> /16
170H	68 <sup>1</sup> /16	21 <sup>5</sup> /8	20 <sup>3</sup> /16	72 <sup>5</sup> /16	33 <sup>7</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> /16	7 7/8	10 1/16	36 <sup>3</sup> /16
200	77 <sup>5</sup> / <sub>16</sub>	13 <sup>3</sup> /16	20 <sup>3</sup> /16	81 3/4	25 <sup>9</sup> /16	27 <sup>3</sup> /16	8 1/4	9 13/16	5 <sup>3</sup> /16	7 <sup>7</sup> /8	10 1/16	40 <sup>7</sup> /8
200H	77 <sup>5</sup> / <sub>16</sub>	21 <sup>5</sup> / <sub>8</sub>	20 <sup>3</sup> /16	81 3/4	33 <sup>7</sup> / <sub>16</sub>	35	8 1/4	9 13/16	5 <sup>3</sup> /16	7 <sup>7</sup> /8	10 1/16	40 <sup>7</sup> /8
250	96 1/4	15 <sup>3</sup> / <sub>4</sub>	20 3/16	100 1/4	27 <sup>11</sup> / <sub>16</sub>	29 <sup>5</sup> /16	8 1/4	9 13/16	5 <sup>3</sup> /16	7 <sup>7</sup> /8	10 1/16	50 <sup>1</sup> / <sub>8</sub>
250H	96 1/4	21 <sup>5</sup> /8	20 <sup>3</sup> /16	100 1/4	33 <sup>5</sup> / <sub>8</sub>	35 <sup>3/</sup> 16	8 1/4	9 13/16	5 <sup>3</sup> /16	7 <sup>7</sup> /8	10 1/16	50 <sup>1</sup> / <sub>8</sub>

<sup>\*</sup> Screen models

<sup>\*\*</sup> Double Glass models
\*\*\*All dimensions in the table are in inches







# STAND ALONE

Ortal offers a wide range of Stand Alone fireplaces, an ideal solution for any space with minimal remodeling and disruption.

Stand Alone 110 Front Israel



#### STAND ALONE









Stand Alone 110



Stand Alone 150



Island 130 With Decorative Hood (with Base)



Island 130 With Flat Hood (with Base)



Stand Alone 75x65 Curve With Flat Hood (with Base)



Stand Alone 75X65 Curve With Decorative Hood (with Base)



Stand Alone 75X65 Curve With Flat Hood (with Base)



Stand Alone 75X65 Curve Tunnel With Decorative Hood (with Base)

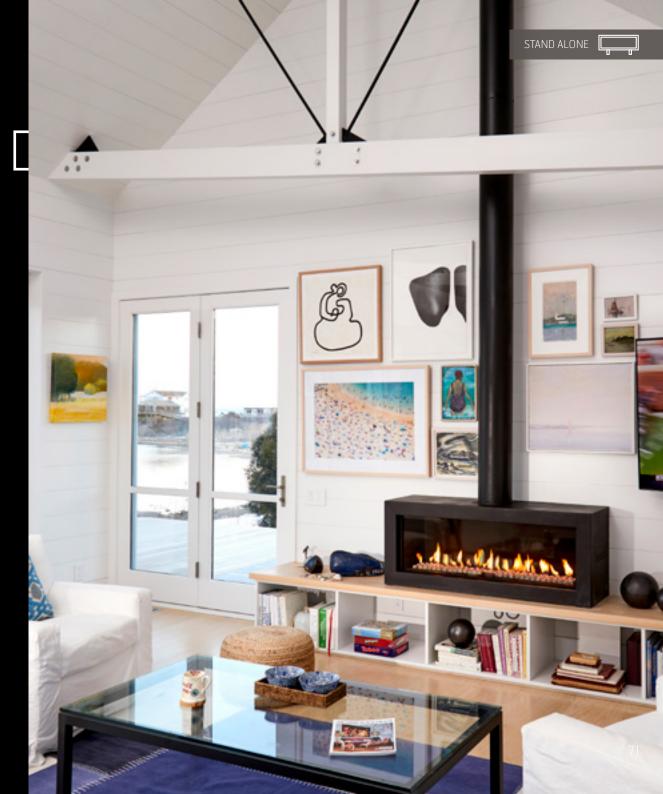


Stand Alone 75X65 Curve Tunnel With Flat Hood (with Base)



Classic Modern



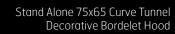


Stand Alone 110 Front Rhode Island



Stand Alone 75 Israel























Stand Alone 75x65 Curve Tunnel with custom lacquer Decorative Bordelet Hood



STAND ALONE

\*Wide range of color and size options are available for the hood. Please contact Ortal for more information.

# THE POWER VENT SYSTEM

Among the industry's most sophisticated technology, Ortal's Power Vent System allows you to install our fireplaces in locations that conventional direct vent systems will not allow.

The placement of the fireplace is no longer dependent upon the venting pathway. This system allows increased flexibility of the appliance location inside the building. The Power Vent System creates a mechanical draw on the exhaust combustion gases making longer vertical and horizontal venting pathways possible and allowing architects, designers and builders to work with ease.

### Advantages of the Ortal Power Vent Systems: Inline-90

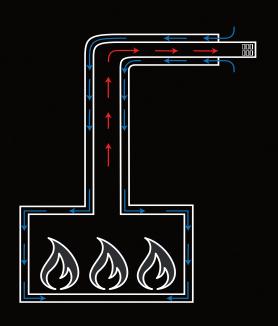
- · Small Vent pipe, 35CVS (5 inch diameter)
- · Can be installed with up to 6 -90 degree elbows
- · Can have a vertical drop (max 6 feet from top of firebox)
- $\cdot$  Accommodates longer runs, up to 110 feet depending on the fireplace model
- · Integrated Power Vent control. Same device controls firebox and Power Vent
- $\cdot$  Requires fan box to be installed a minimum of 15 feet of vent run length from the connection point up to a maximum of 45 feet
- · Requires access panel for the fan box
- · Has both horizontal and vertical termination
- · Power is tied back to the fireplace, requires 110 volt

### Flush horizontal termination end line

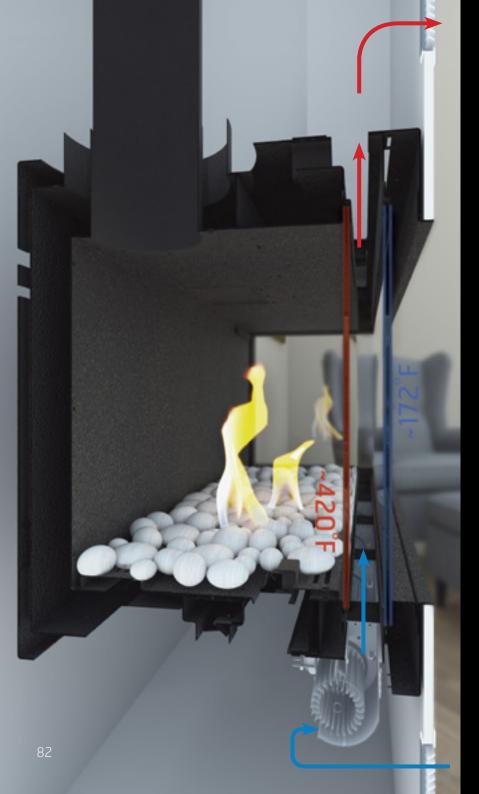
- · Small Vent pipe 35CVS (5 inch diameter)
- · Can be installed with up to 6 -90 degree elbows
- · Can have a vertical drop (max 6 feet from top of firebox)
- $\cdot$  Accommodates longer runs, up to 65 feet depending on the fireplace model
- · Integrated Power Vent control. Same device controls firebox and Power Vent
- · Fan box also serves as termination cap
- · Servicing can be done from the exterior for the fan motor
- · Requires minimum 15 feet of vent run
- $\cdot \, \text{Only for horizontal terminations} \\$
- · Power is tied back to the fireplace, requires 110 volt



# TECHNOLOGY AND OPTIONAL FEATURES







### **HEAT BARRIER SOLUTIONS**

### **DOUBLE GLASS (FAN ASSISTED)**

Ortal's Double Glass solution is comprised of a double-pane glass enclosure with a thin ventilation layer in between. Cool air flows through the ventilation layer created by small fans located at the bottom of the fireplace. This ensures that the outer glass layer's temperature is significantly reduced to comply with the latest regulations. At the same time, the heat from the interior glass flows through the chase and is returned to the room via a heat release opening located at the top of the fireplace. This not only creates a safer fireplace; it also makes it more effective as a heating element.

In order to maintain airflow between the glass panels and to allow room-temperature air to enter the chase cavity, an opening in the exterior finish surface underneath the firebox is necessary. This detail must be included prior to closing the wall surface, below the fireplace.

A 110 volt 20 amp dedicated outlet A 110 volt 20 amp dedicated outlet must also be available in order to power the fan. Ortal's Double Glass gives you:

### TOTAL FLEXIBILITY

Can be applied to many of our models, giving you the widest design selection available.

### SEAMLESS DESIGN

A clean, smooth look, you'll get a completely glassed - in enclosure without unsightly metal corners or seams.

### **HEAT DISTRIBUTION**

This innovative methodology distributes the majority of the heat through the heat release at the ceiling level.

#### HIGHEST OUALITY GLASS

So clear, you won't notice the extra layer of glass, giving you total transparency.

### COMPLETE COMPLIANCE

Maintains the latest regulatory standard of less than 172° F.

### CONVENIENT

Easy to operate and nearly silent.



### **SCREEN**

Ortal's standard protection barrier is a screen solution. The screen barrier has a nearly transparent mesh screen fitted on your fireplace's glass enclosure. It supports any type of fireplace, including front-facing, tunnel (see-thru) and multisided models.

This patented technology (USSN 60/040,074) provides you with a complete, convenient solution that complies with today's stringent regulations.

### Ortal's Screen gives you:

### COMPLETE FLEXIBILITY

Can be applied to all of our models, giving you the widest design selection available.

### **CLEAR VIEW**

The screen is so fine, it's almost invisible, preserving the fireplace's view and design.

### SEAMLESS DESIGN

Installed using hidden fasteners and our glass bracket insert, you'll get a completely transparent view.

### LONG-LASTING DURABILITY

Using the highest quality materials available, your Screen will stand the test of time.

# LIGHTING ELEMENTS



With internal lighting, you'll be able to extend your fireplace's appeal regardless if it's in use. Built-in, lighting is controlled by your remote, adding ambiance at all times.

\*Available on most units





## DESIGN YOUR FIRE

### **INNER PANELS**



Jamestown — Burgundy Herringbone Bond



Chatsworth — Tan Herringbone Bond



**Reflective Interior** 

### \* AVAILABLE IN TRADITIONAL LINE ONLY

### LIGHTING



\* LIGHTING IS AVAILABLE ON MOST UNITS

Due to fuel type, altitude and venting configuration, the flame height may differ from shown

### MEDIA SELECTION CHOOSE YOUR OWN MEDIA

Ortal offers a rich selection of fireplace Media options: Log Set, Branch Set, Ceramic stones and glass in a variety of colors.



Fire Glass 20# Clear (1kg/bag) Cat. # MLCC



Fire Glass 20# Orange (1kg/bag) Cat. # MLCO



Fire Glass 20# Black (1kg/bag) Cat. # MLCB



Fire Glass 20# Blue (1kg/bag) Cat. # MLCL



White Pebbles – little stones (50pcs/Set)
Cat. # MLSTW



Grey Pebbles – little stones (50pcs/Set)
Cat. # MLSTG



Grey Pebbles Big Stones (24pcs/Set) Cat. # MLPBG



White pebbles big stones (24pcs/set)
Cat. # MLPBW



MLRCL
Driftwood Ceramic Fiber Logs with Beige Embers



MLLG Charred Oak Clay Logs with Black Embers



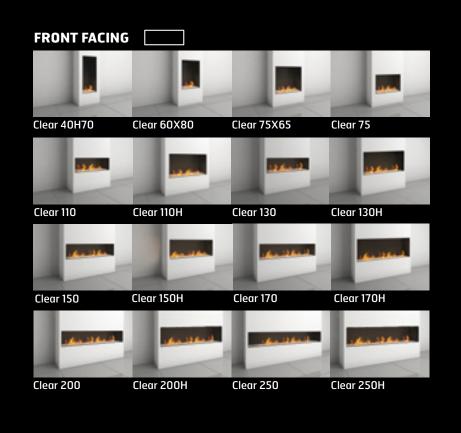
MLRL Split Oak Ceramic Fiber Logs with Black Embers



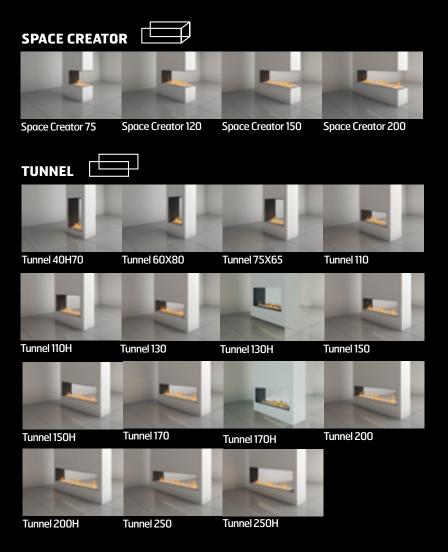
English logs Long - MLENL Short - MLENS

### OVER 80 MODELS

In addition to our expansive standard line, Ortal can be customized to fit your design requirements. Contact our office for start to finish project support.









### **TRADITIONAL**



TR90 (formerly known as Minimal 110) TR110 (formerly known as Minimal 130)

All models larger than our Series 250 are modular and come standard with double glass. Please contact our main office as specifications may vary.

<sup>\*</sup>Please visit our website for technical drawings.

## CREDIT

### **Architects**

- Alan Tse
- Alroy Hazak
- Bardwell Case ZinShu Architects
- Cunningham Architects
- Dana Kushmirski
- David Rahamim
- Elevate Design & Build (Architect/Designer and Builder)
- Estes Twombly Architects
- Farro Essalat Architects
- Feigin
- GB Architecture & Design
- Halel-Shira E Hadas
- Hoopes + Associates Architects
- Ido Hiltshimer
- Jacobs-Yaniv
- Jack Renshaw
- Lev Gargir
- Liat Felz
- Monsef Architecture Design
- Marcus Gleysteen
- Michael Russell
- NOE Design Company

- Nurit Kacherginski
- Oded Lavy
- Oshri Aviram
- Peri Davidovich
- Pitsou Kedem
- Rachel Sheinfeld
- Shirly Dan
- Steve Stanton Architects
- ■Irma Ornshtein
- Tsirantonakis Associates
- ■Tasos Kokoris
- ■Treff Laflech
- Tali Hardonag

#### **Builders**

- Alliance Residential Builders
- Camp Curry Construction
- Chris Donatelli Builders
- Dan Kinsella
- Darryl Seif
- LA Build Corp
- Legacy Homes
- New American Home 2013 by Blue Heron

- PKM Builders, Inc.
- Prull Custom Builders

### **Interior Designer**

- Andreg Reiser
- Anne Hardy Designs
- Barbara Bingham
- Shannon Murray Interiors
- Studio Collective
- KW Designs
- Kriste Michelini

### **Photography**

- Alan Chapelski
- Oded Smadar
- Uzi Porat

### **3D Modeling**

- ■ID Studio
- Studio Bonsai

### Design

- Adlai & Partners
- Conceptica
- WebTheNet

