PRODIGY

Bay Corner

Standard

- COOL-Pack glass system
- Multi-color LED lighting
- Intake dampers
- Choice of glass media

Options

- Speckled stones, driftwood
- Black reflective glass
- Flue gas dampers

QUICK DIMENSIONS

	PC3		PC4		PC5		PC6		PC7		PC8	
	UNIT	FRAM.	UNIT	FRAM.	UNIT	FRAM.	UNIT	FRAM.	UNIT	FRAM.	UNIT	FRAM.
BAY WIDTH	43⅞	42⁹⁄₁₆	55⅞	54⁹⁄₁₆	67⅞	66⁹⁄₁₆	79⅞	78⁹⁄₁₆	91⅞	90⁹⁄₁₆	103⅞	102⁹⁄₁₆
COR.WIDTH	43⅞	43¼	55⅞	55¼	67⅞	67¼	79⅞	79¼	91⅞	91¼	103⅞	103¼
HEIGHT◊	23¼	26³⁄₁₆	23¼	26³⁄₁₆	23¼	26³⁄₁₆	23¼	26³⁄₁₆	23¼	26³⁄₁₆	23¼	26³⁄₁₆
DEPTH	19⅞	19¼	19⅞	19¼	19⅞	19¼	19⅞	19¼	19⅞	19¼	19⅞	19¼
BAY VIEW	39½ × H		51½ × H		63½ × H		75½ × H		87½ × H		99½ × H	
COR.VIEW	43½ × H		55½ × H		67½ × H		79½ × H		91½ × H		103½ × H	

Unit dimensions do not include mounting flanges

◊ Plus glass height

BTU LISTING

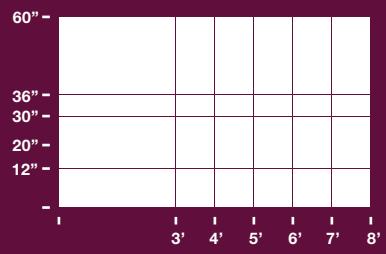
PC3N*** / 40,000
PC4N*** / 50,000
PC5N*** / 75,000
PC6N*** / 88,000
PC7N*** / 100,000
PC8N*** / 112,000
PC3L*** / 31,000
PC4L*** / 52,000
PC5L*** / 64,000
PC6L*** / 78,000
PC7L*** / 105,000
PC8L*** / 120,000

Features

- All glass barriers, no screen required
- Zero clearance
- Compatible with home automation systems
- Commercial grade valve, burner and control system
- 10mm glass

10mm glass

AVAILABLE DIMENSIONS



MONTIGO / PRODIGY / PCCL520 / QUARTZ FIREBEADS

MONTIGO / PRODIGY / PCCR312 / QUARTZ FIREBEADS

Unit Specifications

	BTU Natural Gas	BTU Liquid Propane	Intake venting	Required B vent	Electrical requirements	Powevent Roof	Powevent Wall	Powevent Inline	Total area of free air intake
PC3**	40,000	31,000	2 x 6"	8"	208-240 VAC Single Phase 15 Amp	PCSBFPV-R03-08	PCSBFPV-W03-08	PCINGPV-L03-08	56.52 sq.inches
PC4**	50,000	52,000	2 x 8"	10"	208-240 VAC Single Phase 15 Amp	PCSBFPV-R03-10	PCSBFPV-W03-10	PCINGPV-L03-10	100.48 sq.inches
PC5**	75,000	64,000	2 x 8"	10"	208-240 VAC Single Phase 15 Amp	PCSBFPV-R03-10	PCSBFPV-W03-10	PCINGPV-L03-10	100.48 sq.inches
PC6**	88,000	78,000	2 x 8"	10"	208-240 VAC Single Phase 15 Amp	PCSBFPV-R03-10	PCSBFPV-W03-10	PCINGPV-L03-10	100.48 sq.inches
PC7**	100,000	105,000	2 x 8"	10"	208-240 VAC Single Phase 15 Amp	PCSBFPV-R03-10	PCSBFPV-W03-10	PCINGPV-L03-10	100.48 sq.inches
PC8**	112,000	120,000	2 x 10"	12"	208-240 VAC Single Phase 15 Amp	PCSBFPV-R03-12	PCSBFPV-W03-12	PCINGPV-L03-12	157 sq. inches

Body finish	Flue location	Intake vent locations:	COOL-Pack glass temperature	Burner style	Fuel	Controls	Control cable	Damper cable
Matte black	Top	Top both sides	As low as 115°F (46°C)	See chart	Natural gas or propane	On/Off wall switch, multifunction LED remote	50'	50'x2

PRODIGY *QUICKSHIP*

The following units are stocked and feature premium Glacier firestones and pre-installed black reflective glass panels. Natural gas only.
PC420 PC520 PC620 PC820

	PC3	PC4	PC5	PC6	PC7	PC8
	BURNER STYLE	BURNER STYLE	BURNER STYLE	BURNER STYLE	BURNER STYLE	BURNER STYLE
60"	ribbon	high-low	high-low	high-low	high-low	high-low
36"	ribbon	high-low	high-low	high-low	high-low	high-low
30"	ribbon	high-low	high-low	high-low	high-low	high-low
20"	ribbon	high-low	high-low	high-low	high-low	high-low
12"	ribbon	ribbon	ribbon	ribbon	ribbon	ribbon

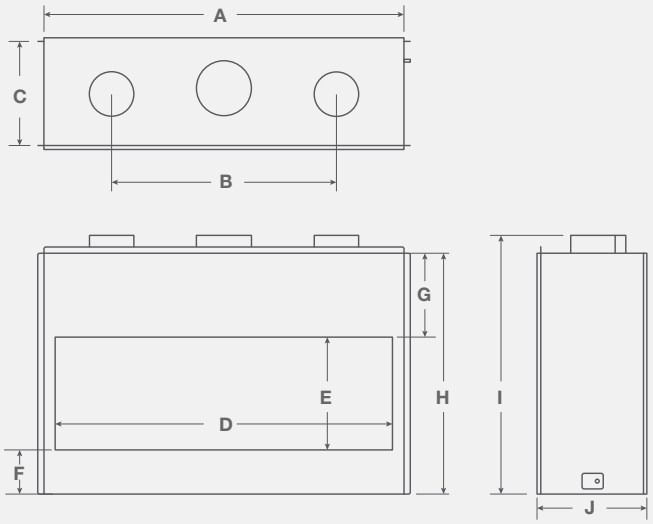
RIBBON BURNER **HIGH-LOW BURNER**

Unit Dimensions

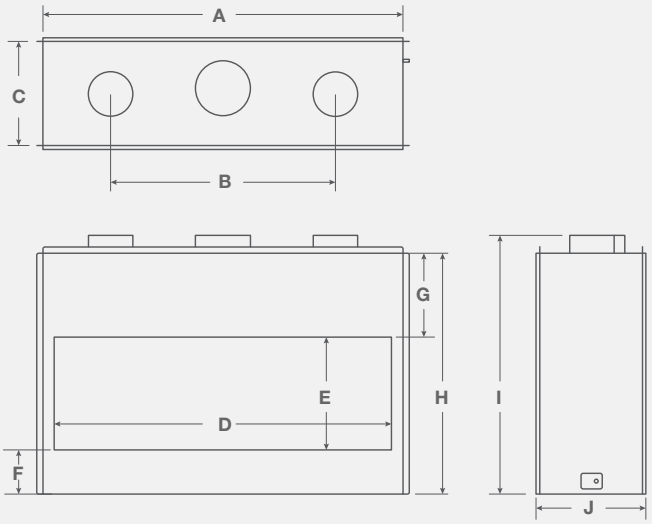
FLANGE DIMENSIONS

1” mounting flanges are removable and vary in location based on the unit configuration. Flanges on the Single sided and See through units are set back 5/8”. Additionally, the flange on the top of all Prodigy configurations is set back 5/8”.

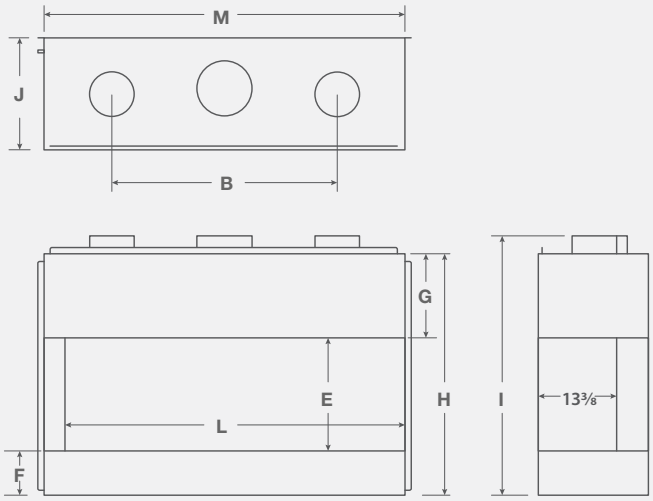
PRODIGY SINGLE SIDED DIMENSIONS



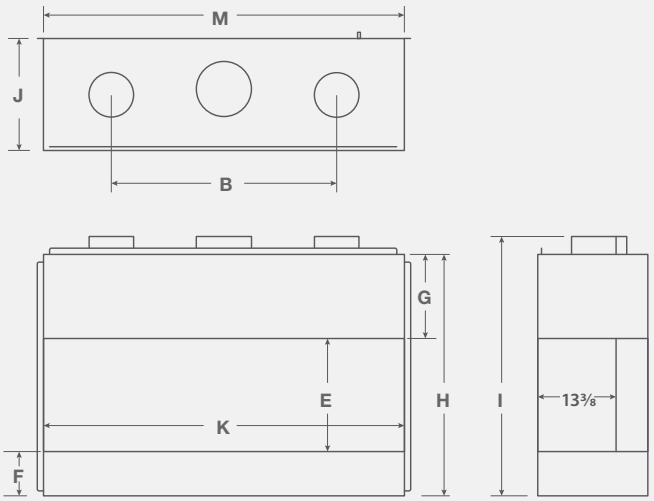
PRODIGY SEE THROUGH DIMENSIONS



PRODIGY CORNER DIMENSIONS



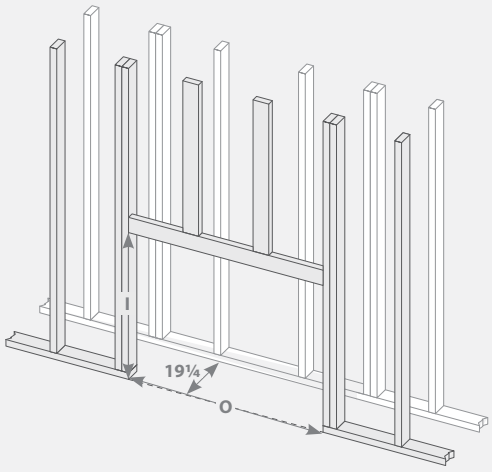
PRODIGY BAY DIMENSIONS



	AIR INTAKE	EXHAUST	A	B	C	D	E	F	G	H	I	J	K	L	M
8	2X10	12”	100¼	60	18⅝	95½	12, 20, 30, 36, 60	8⅛	15⅛	23¼ + Glass Height	26³⁄₁₆ + Glass Height	19⅞	103½	99¾	103⅞
7	2X8	10”	88¼	56		83½							91½	87¾	91⅞
6	2X8	10”	76¼	48		71½							79½	75¾	79⅞
5	2X8	10”	64¼	40		59½							67½	63¾	67⅞
4	2X8	10”	52¼	32		47½							55½	51¾	55⅞
3	2X6	8”	40¼	24		35½							43½	39¾	43⅞

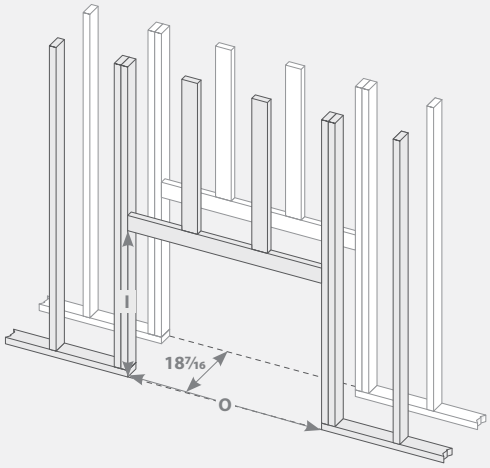
Unit Framing Rough-in

PRODIGY SINGLE SIDED FRAMING ROUGH IN



	3’	4’	5’	6’	7’	8’
O	42¼	54¼	66¼	78¼	90¼	102¼
I	26³⁄₁₆ + Glass Height					

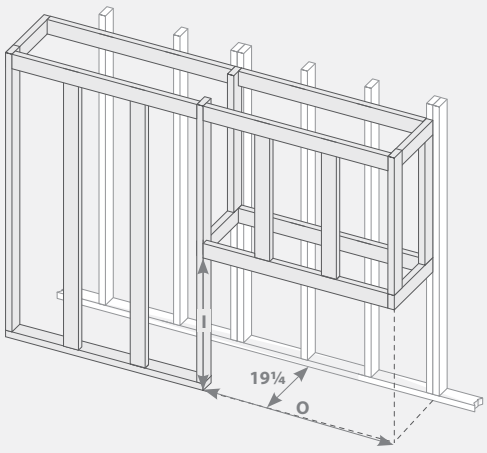
PRODIGY SEE THROUGH FRAMING ROUGH IN



	3’	4’	5’	6’	7’	8’
O	42¼	54¼	66¼	78¼	90¼	102¼
I	26³⁄₁₆ + Glass Height					

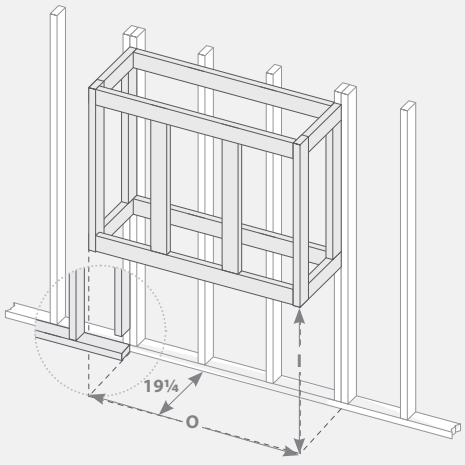
“O” dimension allows the unit to be pushed into place with the mounting flanges still installed. Once the unit is in place, add studs behind the mounting flanges to properly secure.

PRODIGY CORNER FRAMING ROUGH IN



	3’	4’	5’	6’	7’	8’
O	43¼	55¼	67¼	79¼	91¼	103¼
I	26³⁄₁₆ + Glass Height					

PRODIGY BAY FRAMING ROUGH IN



	3’	4’	5’	6’	7’	8’
O	42⁹⁄₁₆	54⁹⁄₁₆	66⁹⁄₁₆	78⁹⁄₁₆	90⁹⁄₁₆	102⁹⁄₁₆
I	26³⁄₁₆ + Glass Height					