PRODIGY II SERIES — INDOOR GAS FIREPLACE

P2S4 20

Single Sided linear · 48" × 20" viewing glass · natural gas or propane · power vented

THIS MODEL

Configuration	**Single Sided**
Viewing glass	**48" W × 20" H**
Overall unit	**50" × 51" × 23"**
Framed opening	**50-1/4" W × 54-3/4" H**

GAS & ELECTRICAL

Max input — natural gas	**58,000 BTU/hr**
Max input — propane	**51,000 BTU/hr**
Orifice — NG	**1 @ 27 DMS**
Orifice — LP	**1 @ 44 DMS**
NG inlet / manifold	**5.5" / 3.5" WC**
LP inlet / manifold	**11" / 10" WC**

VENTING — POWER VENT REQ'D

Exhaust	**1 × 10" B-vent**
Intake	**1 × 8" B-vent**
PV — roof / wall	**PVVH200**
PV — in-line	**PVIN10**
Vent run	**3' min · 110' max**
Electrical	**120 VAC, 15 A**

INCLUDED

- Proflame 2 control system and remote
- Wi-Fi enabled for phone or tablet app control
- Full-width LED uplighting
- Glacier firestone media
- COOL-Pack glass
- Power vent anchor adaptor
- 50' power vent cable

FIELD-INSTALLED ACCESSORIES

- Intake and exhaust dampers
- Gas conversion kit
- Decorative media
- Touchscreen remote
- Wall-mount remote

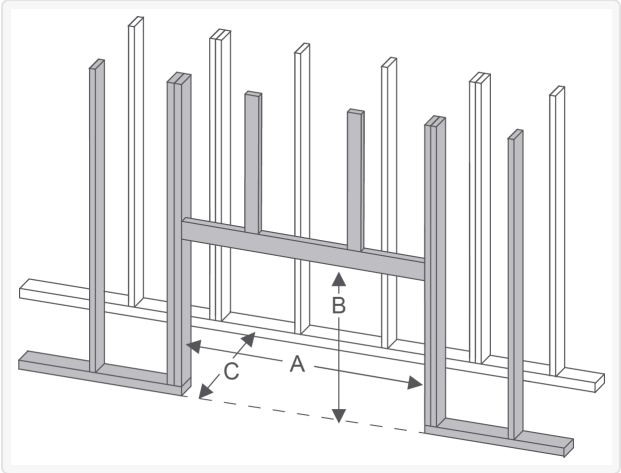
REQUIRED, FIELD SUPPLIED

- Montigo power vent (see above)
- Flue and intake venting
- 120 VAC / 15 A supply
- 1/2" NPT gas supply

Dimensions, framing, clearances, media quantities and installation notes: page 2.

Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions are approximate — read and follow the framing dimensions in the installation manual supplied with the product. Flame size, shape and color will vary from photos.

P2S4 20



Framing dimensions A, B and C are tabled at right. Full dimensioned drawings: I&M 47335, Sections 1 and 3.

DIMENSIONS (INCHES)

Viewing width	48"
Viewing height	20"
Overall width	50"
Overall height	51"
Overall depth	23"
Framing width (A)	50-1/4"
Framing height (B)	54-3/4"
Framing depth (C)	23-1/4"

CLEARANCES TO COMBUSTIBLES

Top / rear / sides / floor	0"
Mantel	0"
Flue	1"
Glass (finished edge)	1/8"

Glass clearance is measured from the edge of the finished material, so the glass can be removed for service.

BURNER MEDIA — 4 FT

Firestone	21 lb
Firebeads	21 lb
Speckled stone	750 pcs

Lay media in a single layer across the pan; never cover the pilot.

MODEL CODE

P2	S	4	20	N / P

Series · configuration · glass width · glass height · gas type.

INSTALLATION NOTES

- Frame to the framing dimensions above — they are larger than the unit itself. Montigo recommends framing after the unit is set in its final position.
- Add 3-1/2" to the overall height (B) for the flue and intake collars.
- Zero-clearance: combustible finishing may sit against the body, with fasteners no deeper than 1/2" and none within 3" above or below the glass.
- Seal every flue joint and longitudinal seam with high-temp RTV or foil tape, or the vacuum switch may not make.
- Vent run: 3' minimum, 110' maximum including three 90° elbows — deduct 15' per additional elbow, and 5' per 1' of downward run (8' down maximum).
- App control pairs over a 2.4 GHz network only — the fireplace will not connect to 5 GHz.

Certification. Design-certified by CSA to ANSI Z21.50-2019 / CSA 2.22-2019 and CSA 2.17-2017 (high altitude). Vented decorative gas appliance — not a source of heat; not for use with solid fuel or with air filters. Must be installed by a qualified gas appliance installer to NFPA 54 / ANSI Z223.1 (US) or CAN B149.1 (Canada). Warranty: 15 years firebox and main burner, 1 year components and labor.

PRODIGY II SERIES — INDOOR GAS FIREPLACE

P2S4 24

Single Sided linear · 48" × 24" viewing glass · natural gas or propane · power vented

THIS MODEL

Configuration	**Single Sided**
Viewing glass	**48" W × 24" H**
Overall unit	**50" × 55" × 23"**
Framed opening	**50-1/4" W × 58-3/4" H**

GAS & ELECTRICAL

Max input — natural gas	**58,000 BTU/hr**
Max input — propane	**51,000 BTU/hr**
Orifice — NG	**1 @ 27 DMS**
Orifice — LP	**1 @ 44 DMS**
NG inlet / manifold	**5.5" / 3.5" WC**
LP inlet / manifold	**11" / 10" WC**

VENTING — POWER VENT REQ'D

Exhaust	**1 × 10" B-vent**
Intake	**1 × 8" B-vent**
PV — roof / wall	**PVVH200**
PV — in-line	**PVIN10**
Vent run	**3' min · 110' max**
Electrical	**120 VAC, 15 A**

INCLUDED

- Proflame 2 control system and remote
- Wi-Fi enabled for phone or tablet app control
- Full-width LED uplighting
- Glacier firestone media
- COOL-Pack glass
- Power vent anchor adaptor
- 50' power vent cable

FIELD-INSTALLED ACCESSORIES

- Intake and exhaust dampers
- Gas conversion kit
- Decorative media
- Touchscreen remote
- Wall-mount remote

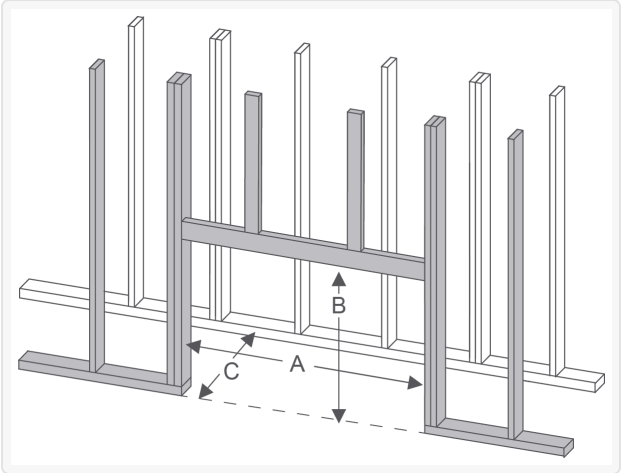
REQUIRED, FIELD SUPPLIED

- Montigo power vent (see above)
- Flue and intake venting
- 120 VAC / 15 A supply
- 1/2" NPT gas supply

Dimensions, framing, clearances, media quantities and installation notes: page 2.

Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions are approximate — read and follow the framing dimensions in the installation manual supplied with the product. Flame size, shape and color will vary from photos.

P2S4 24



Framing dimensions A, B and C are tabled at right. Full dimensioned drawings: I&M 47335, Sections 1 and 3.

DIMENSIONS (INCHES)

Viewing width	48"
Viewing height	24"
Overall width	50"
Overall height	55"
Overall depth	23"
Framing width (A)	50-1/4"
Framing height (B)	58-3/4"
Framing depth (C)	23-1/4"

CLEARANCES TO COMBUSTIBLES

Top / rear / sides / floor	0"
Mantel	0"
Flue	1"
Glass (finished edge)	1/8"

Glass clearance is measured from the edge of the finished material, so the glass can be removed for service.

BURNER MEDIA — 4 FT

Firestone	21 lb
Firebeads	21 lb
Speckled stone	750 pcs

Lay media in a single layer across the pan; never cover the pilot.

MODEL CODE

P2	S	4	24	N / P

Series · configuration · glass width · glass height · gas type.

INSTALLATION NOTES

- Frame to the framing dimensions above — they are larger than the unit itself. Montigo recommends framing after the unit is set in its final position.
- Add 3-1/2" to the overall height (B) for the flue and intake collars.
- Zero-clearance: combustible finishing may sit against the body, with fasteners no deeper than 1/2" and none within 3" above or below the glass.
- Seal every flue joint and longitudinal seam with high-temp RTV or foil tape, or the vacuum switch may not make.
- Vent run: 3' minimum, 110' maximum including three 90° elbows — deduct 15' per additional elbow, and 5' per 1' of downward run (8' down maximum).
- App control pairs over a 2.4 GHz network only — the fireplace will not connect to 5 GHz.

Certification. Design-certified by CSA to ANSI Z21.50-2019 / CSA 2.22-2019 and CSA 2.17-2017 (high altitude). Vented decorative gas appliance — not a source of heat; not for use with solid fuel or with air filters. Must be installed by a qualified gas appliance installer to NFPA 54 / ANSI Z223.1 (US) or CAN B149.1 (Canada). Warranty: 15 years firebox and main burner, 1 year components and labor.

PRODIGY II SERIES — INDOOR GAS FIREPLACE

P2S4 30

Single Sided linear · 48" × 30" viewing glass · natural gas or propane · power vented

THIS MODEL

Configuration	**Single Sided**
Viewing glass	**48" W × 30" H**
Overall unit	**50" × 61" × 23"**
Framed opening	**50-1/4" W × 64-3/4" H**

GAS & ELECTRICAL

Max input — natural gas	**58,000 BTU/hr**
Max input — propane	**51,000 BTU/hr**
Orifice — NG	**1 @ 27 DMS**
Orifice — LP	**1 @ 44 DMS**
NG inlet / manifold	**5.5" / 3.5" WC**
LP inlet / manifold	**11" / 10" WC**

VENTING — POWER VENT REQ'D

Exhaust	**1 × 10" B-vent**
Intake	**1 × 8" B-vent**
PV — roof / wall	**PVVH200**
PV — in-line	**PVIN10**
Vent run	**3' min · 110' max**
Electrical	**120 VAC, 15 A**

INCLUDED

- Proflame 2 control system and remote
- Wi-Fi enabled for phone or tablet app control
- Full-width LED uplighting
- Glacier firestone media
- COOL-Pack glass
- Power vent anchor adaptor
- 50' power vent cable

FIELD-INSTALLED ACCESSORIES

- Intake and exhaust dampers
- Gas conversion kit
- Decorative media
- Touchscreen remote
- Wall-mount remote

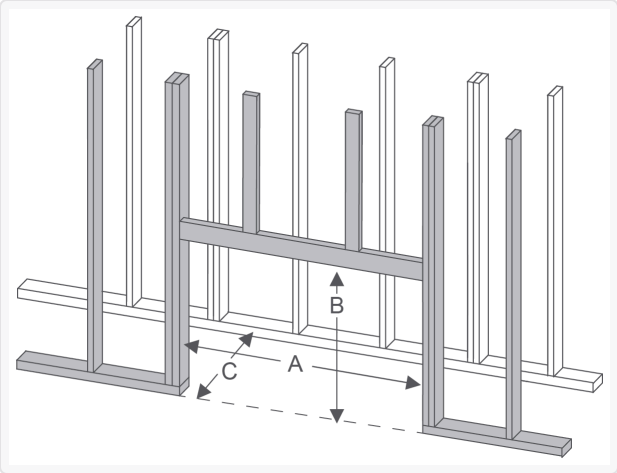
REQUIRED, FIELD SUPPLIED

- Montigo power vent (see above)
- Flue and intake venting
- 120 VAC / 15 A supply
- 1/2" NPT gas supply

Dimensions, framing, clearances, media quantities and installation notes: page 2.

Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions are approximate — read and follow the framing dimensions in the installation manual supplied with the product. Flame size, shape and color will vary from photos.

P2S4 30



Framing dimensions A, B and C are tabled at right. Full dimensioned drawings: I&M 47335, Sections 1 and 3.

DIMENSIONS (INCHES)

Viewing width	48"
Viewing height	30"
Overall width	50"
Overall height	61"
Overall depth	23"
Framing width (A)	50-1/4"
Framing height (B)	64-3/4"
Framing depth (C)	23-1/4"

CLEARANCES TO COMBUSTIBLES

Top / rear / sides / floor	0"
Mantel	0"
Flue	1"
Glass (finished edge)	1/8"

Glass clearance is measured from the edge of the finished material, so the glass can be removed for service.

BURNER MEDIA — 4 FT

Firestone	21 lb
Firebeads	21 lb
Speckled stone	750 pcs

Lay media in a single layer across the pan; never cover the pilot.

MODEL CODE

P2	S	4	30	N / P

Series · configuration · glass width · glass height · gas type.

INSTALLATION NOTES

- Frame to the framing dimensions above — they are larger than the unit itself. Montigo recommends framing after the unit is set in its final position.
- Add 3-1/2" to the overall height (B) for the flue and intake collars.
- Zero-clearance: combustible finishing may sit against the body, with fasteners no deeper than 1/2" and none within 3" above or below the glass.
- Seal every flue joint and longitudinal seam with high-temp RTV or foil tape, or the vacuum switch may not make.
- Vent run: 3' minimum, 110' maximum including three 90° elbows — deduct 15' per additional elbow, and 5' per 1' of downward run (8' down maximum).
- App control pairs over a 2.4 GHz network only — the fireplace will not connect to 5 GHz.

Certification. Design-certified by CSA to ANSI Z21.50-2019 / CSA 2.22-2019 and CSA 2.17-2017 (high altitude). Vented decorative gas appliance — not a source of heat; not for use with solid fuel or with air filters. Must be installed by a qualified gas appliance installer to NFPA 54 / ANSI Z223.1 (US) or CAN B149.1 (Canada). Warranty: 15 years firebox and main burner, 1 year components and labor.

PRODIGY II SERIES — INDOOR GAS FIREPLACE

P2S4 36

Single Sided linear · 48" × 36" viewing glass · natural gas or propane · power vented

THIS MODEL

Configuration	**Single Sided**
Viewing glass	**48" W × 36" H**
Overall unit	**50" × 67" × 23"**
Framed opening	**50-1/4" W × 70-3/4" H**

GAS & ELECTRICAL

Max input — natural gas	**58,000 BTU/hr**
Max input — propane	**51,000 BTU/hr**
Orifice — NG	**1 @ 27 DMS**
Orifice — LP	**1 @ 44 DMS**
NG inlet / manifold	**5.5" / 3.5" WC**
LP inlet / manifold	**11" / 10" WC**

VENTING — POWER VENT REQ'D

Exhaust	**1 × 10" B-vent**
Intake	**1 × 8" B-vent**
PV — roof / wall	**PVVH200**
PV — in-line	**PVIN10**
Vent run	**3' min · 110' max**
Electrical	**120 VAC, 15 A**

INCLUDED

- Proflame 2 control system and remote
- Wi-Fi enabled for phone or tablet app control
- Full-width LED uplighting
- Glacier firestone media
- COOL-Pack glass
- Power vent anchor adaptor
- 50' power vent cable

FIELD-INSTALLED ACCESSORIES

- Intake and exhaust dampers
- Gas conversion kit
- Decorative media
- Touchscreen remote
- Wall-mount remote

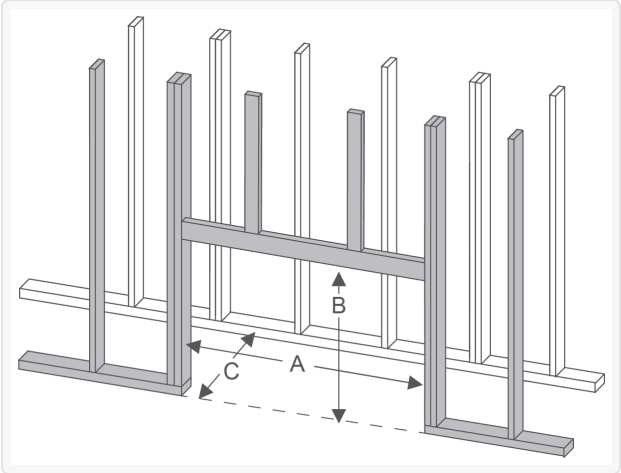
REQUIRED, FIELD SUPPLIED

- Montigo power vent (see above)
- Flue and intake venting
- 120 VAC / 15 A supply
- 1/2" NPT gas supply

Dimensions, framing, clearances, media quantities and installation notes: page 2.

Empire is committed to continuous product improvement; specifications are subject to change without notice. Dimensions are approximate — read and follow the framing dimensions in the installation manual supplied with the product. Flame size, shape and color will vary from photos.

P2S4 36



Framing dimensions A, B and C are tabled at right. Full dimensioned drawings: I&M 47335, Sections 1 and 3.

DIMENSIONS (INCHES)

Viewing width	48"
Viewing height	36"
Overall width	50"
Overall height	67"
Overall depth	23"
Framing width (A)	50-1/4"
Framing height (B)	70-3/4"
Framing depth (C)	23-1/4"

CLEARANCES TO COMBUSTIBLES

Top / rear / sides / floor	0"
Mantel	0"
Flue	1"
Glass (finished edge)	1/8"

Glass clearance is measured from the edge of the finished material, so the glass can be removed for service.

BURNER MEDIA — 4 FT

Firestone	21 lb
Firebeads	21 lb
Speckled stone	750 pcs

Lay media in a single layer across the pan; never cover the pilot.

MODEL CODE

P2	S	4	36	N / P

Series · configuration · glass width · glass height · gas type.

INSTALLATION NOTES

- Frame to the framing dimensions above — they are larger than the unit itself. Montigo recommends framing after the unit is set in its final position.
- Add 3-1/2" to the overall height (B) for the flue and intake collars.
- Zero-clearance: combustible finishing may sit against the body, with fasteners no deeper than 1/2" and none within 3" above or below the glass.
- Seal every flue joint and longitudinal seam with high-temp RTV or foil tape, or the vacuum switch may not make.
- Vent run: 3' minimum, 110' maximum including three 90° elbows — deduct 15' per additional elbow, and 5' per 1' of downward run (8' down maximum).
- App control pairs over a 2.4 GHz network only — the fireplace will not connect to 5 GHz.

Certification. Design-certified by CSA to ANSI Z21.50-2019 / CSA 2.22-2019 and CSA 2.17-2017 (high altitude). Vented decorative gas appliance — not a source of heat; not for use with solid fuel or with air filters. Must be installed by a qualified gas appliance installer to NFPA 54 / ANSI Z223.1 (US) or CAN B149.1 (Canada). Warranty: 15 years firebox and main burner, 1 year components and labor.

PRODIGY II SERIES — INDOOR GAS FIREPLACE

P2S4 48

Single Sided linear · 48" × 48" viewing glass · natural gas or propane · power vented

MONTIGO® the art of fireplaces

THIS MODEL

Configuration	**Single Sided**
Viewing glass	**48" W × 48" H**
Overall unit	**50" × 79" × 23"**
Framed opening	**50-1/4" W × 82-3/4" H**

GAS & ELECTRICAL

Max input — natural gas	**58,000 BTU/hr**
Max input — propane	**51,000 BTU/hr**
Orifice — NG	**1 @ 27 DMS**
Orifice — LP	**1 @ 44 DMS**
NG inlet / manifold	**5.5" / 3.5" WC**
LP inlet / manifold	**11" / 10" WC**

VENTING — POWER VENT REQ'D

Exhaust	**1 × 10" B-vent**
Intake	**1 × 8" B-vent**
PV — roof / wall	**PVVH200**
PV — in-line	**PVIN10**
Vent run	**3' min · 110' max**
Electrical	**120 VAC, 15 A**

INCLUDED

- Proflame 2 control system and remote
- Wi-Fi enabled for phone or tablet app control
- Full-width LED uplighting
- Glacier firestone media
- COOL-Pack glass
- Power vent anchor adaptor
- 50' power vent cable

FIELD-INSTALLED ACCESSORIES

- Intake and exhaust dampers
- Gas conversion kit
- Decorative media
- Touchscreen remote
- Wall-mount remote

REQUIRED, FIELD SUPPLIED

- Montigo power vent (see above)
- Flue and intake venting
- 120 VAC / 15 A supply
- 1/2" NPT gas supply

Dimensions, framing, clearances, media quantities and installation notes: page 2.

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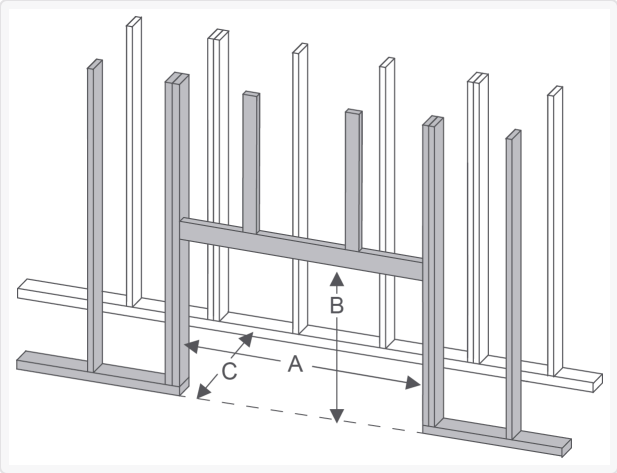
P2S4 48



Framing dimensions A, B and C are tabled at right. Full dimensioned drawings: I&M 47335, Sections 1 and 3.

DIMENSIONS (INCHES)

Viewing width	48"
Viewing height	48"
Overall width	50"
Overall height	79"
Overall depth	23"
Framing width (A)	50-1/4"
Framing height (B)	82-3/4"
Framing depth (C)	23-1/4"

CLEARANCES TO COMBUSTIBLES

Top / rear / sides / floor	0"
Mantel	0"
Flue	1"
Glass (finished edge)	1/8"

Glass clearance is measured from the edge of the finished material, so the glass can be removed for service.

BURNER MEDIA — 4 FT

Firestone	21 lb
Firebeads	21 lb
Speckled stone	750 pcs

Lay media in a single layer across the pan; never cover the pilot.

MODEL CODE

P2	S	4	48	N / P

Series · configuration · glass width · glass height · gas type.

INSTALLATION NOTES

- Frame to the framing dimensions above — they are larger than the unit itself. Montigo recommends framing after the unit is set in its final position.
- Add 3-1/2" to the overall height (B) for the flue and intake collars.
- Zero-clearance: combustible finishing may sit against the body, with fasteners no deeper than 1/2" and none within 3" above or below the glass.
- Seal every flue joint and longitudinal seam with high-temp RTV or foil tape, or the vacuum switch may not make.
- Vent run: 3' minimum, 110' maximum including three 90° elbows — deduct 15' per additional elbow, and 5' per 1' of downward run (8' down maximum).
- App control pairs over a 2.4 GHz network only — the fireplace will not connect to 5 GHz.

Certification. Design-certified by CSA to ANSI Z21.50-2019 / CSA 2.22-2019 and CSA 2.17-2017 (high altitude). Vented decorative gas appliance — not a source of heat; not for use with solid fuel or with air filters. Must be installed by a qualified gas appliance installer to NFPA 54 / ANSI Z223.1 (US) or CAN B149.1 (Canada). Warranty: 15 years firebox and main burner, 1 year components and labor.

PRODIGY II SERIES — INDOOR GAS FIREPLACE

P2S4 60

Single Sided linear · 48" × 60" viewing glass · natural gas or propane · power vented

THIS MODEL

Configuration	**Single Sided**
Viewing glass	**48" W × 60" H**
Overall unit	**50" × 91" × 23"**
Framed opening	**50-1/4" W × 94-3/4" H**

GAS & ELECTRICAL

Max input — natural gas	**58,000 BTU/hr**
Max input — propane	**51,000 BTU/hr**
Orifice — NG	**1 @ 27 DMS**
Orifice — LP	**1 @ 44 DMS**
NG inlet / manifold	**5.5" / 3.5" WC**
LP inlet / manifold	**11" / 10" WC**

VENTING — POWER VENT REQ'D

Exhaust	**1 × 10" B-vent**
Intake	**1 × 8" B-vent**
PV — roof / wall	**PVVH200**
PV — in-line	**PVIN10**
Vent run	**3' min · 110' max**
Electrical	**120 VAC, 15 A**

INCLUDED

- Proflame 2 control system and remote
- Wi-Fi enabled for phone or tablet app control
- Full-width LED uplighting
- Glacier firestone media
- COOL-Pack glass
- Power vent anchor adaptor
- 50' power vent cable

FIELD-INSTALLED ACCESSORIES

- Intake and exhaust dampers
- Gas conversion kit
- Decorative media
- Touchscreen remote
- Wall-mount remote

REQUIRED, FIELD SUPPLIED

- Montigo power vent (see above)
- Flue and intake venting
- 120 VAC / 15 A supply
- 1/2" NPT gas supply

Dimensions, framing, clearances, media quantities and installation notes: page 2.

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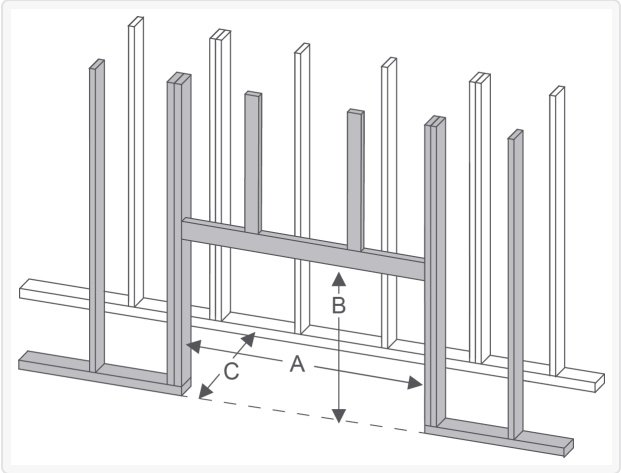
P2S4 60



Framing dimensions A, B and C are tabled at right. Full dimensioned drawings: I&M 47335, Sections 1 and 3.

DIMENSIONS (INCHES)

Viewing width	48"
Viewing height	60"
Overall width	50"
Overall height	91"
Overall depth	23"
Framing width (A)	50-1/4"
Framing height (B)	94-3/4"
Framing depth (C)	23-1/4"

CLEARANCES TO COMBUSTIBLES

Top / rear / sides / floor	0"
Mantel	0"
Flue	1"
Glass (finished edge)	1/8"

Glass clearance is measured from the edge of the finished material, so the glass can be removed for service.

BURNER MEDIA — 4 FT

Firestone	21 lb
Firebeads	21 lb
Speckled stone	750 pcs

Lay media in a single layer across the pan; never cover the pilot.

MODEL CODE

P2	S	4	60	N / P

Series · configuration · glass width · glass height · gas type.

INSTALLATION NOTES

- Frame to the framing dimensions above — they are larger than the unit itself. Montigo recommends framing after the unit is set in its final position.
- Add 3-1/2" to the overall height (B) for the flue and intake collars.
- Zero-clearance: combustible finishing may sit against the body, with fasteners no deeper than 1/2" and none within 3" above or below the glass.
- Seal every flue joint and longitudinal seam with high-temp RTV or foil tape, or the vacuum switch may not make.
- Vent run: 3' minimum, 110' maximum including three 90° elbows — deduct 15' per additional elbow, and 5' per 1' of downward run (8' down maximum).
- App control pairs over a 2.4 GHz network only — the fireplace will not connect to 5 GHz.

Certification. Design-certified by CSA to ANSI Z21.50-2019 / CSA 2.22-2019 and CSA 2.17-2017 (high altitude). Vented decorative gas appliance — not a source of heat; not for use with solid fuel or with air filters. Must be installed by a qualified gas appliance installer to NFPA 54 / ANSI Z223.1 (US) or CAN B149.1 (Canada). Warranty: 15 years firebox and main burner, 1 year components and labor.