

PRODUCT SPECIFICATIONS

BE42 Royalton Radiant Wood Burning Fireplace



DIMENSIONS

Actual size: 47" W x 39½" H x 21⅝" D x 29¾" RW
(1194 mm x 1003 mm x 543 mm x 756 mm)

Viewing area: 42" W x 21" H (882 sq. in.)
(1067 mm X 533 mm, 5691 cm²)

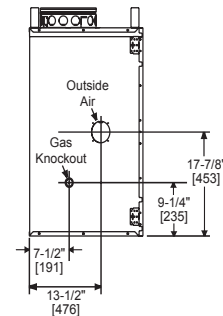
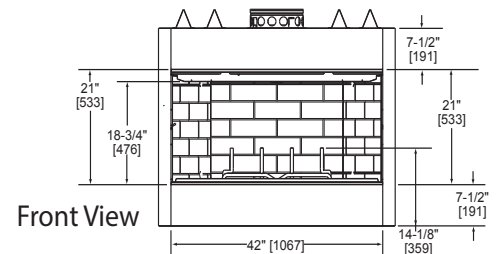
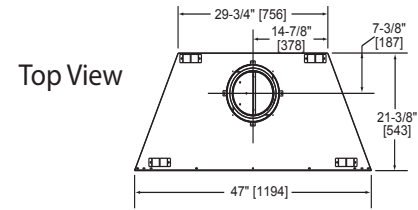
Framing Dimensions: 48" W x 39¾" H x 21½" D
(1219 mm x 1010 mm x 546 mm)

STANDARD FEATURES

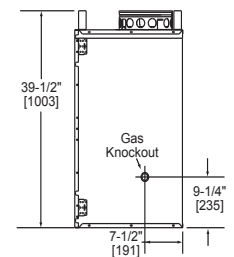
- Uninsulated radiant fireplace
- Traditional full refractory lining
- Powder coated finish
- Safety firescreen
- Dual gas knockouts
- Steel grate
- Front access damper handle
- Attic insulation shield standard
- Ash lip
- UL/ULC Listed

OPTIONAL FIELD INSTALLED ACCESSORIES

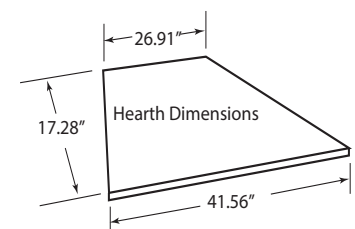
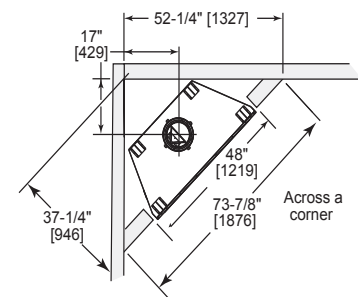
- Bi-fold glass doors with Black trim (DM1042) or Stainless trim (DM1042S)
- SL300 series termination caps
- Heat wrap insulated blanket (HW8040)
- 4" insulated flex duct for outside air (ID4)
- 4" uninsulated flex duct for outside air (UD4)
- Chimney air kit (CAK4A)(required in Canada)
- Outside air kit (AK24m)



Left Side View



Right Side View

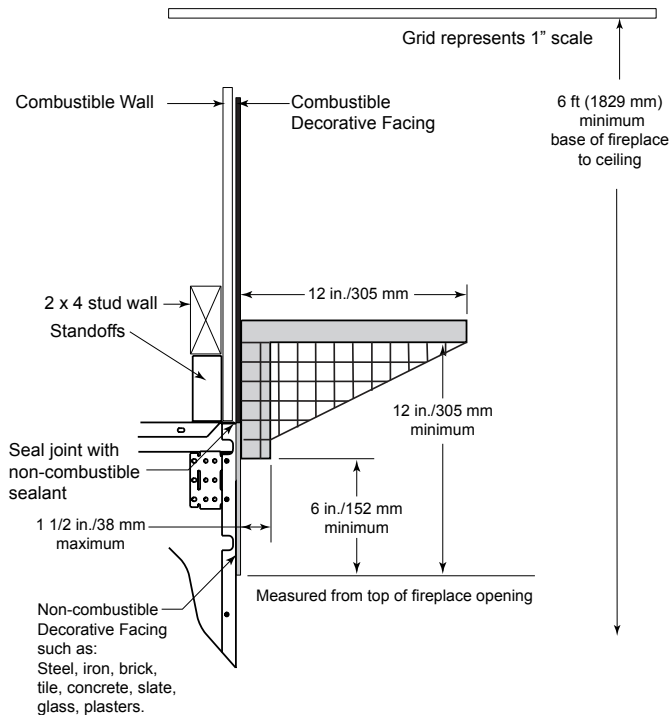


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MANTEL CLEARANCES



TECHNICAL SPECIFICATIONS

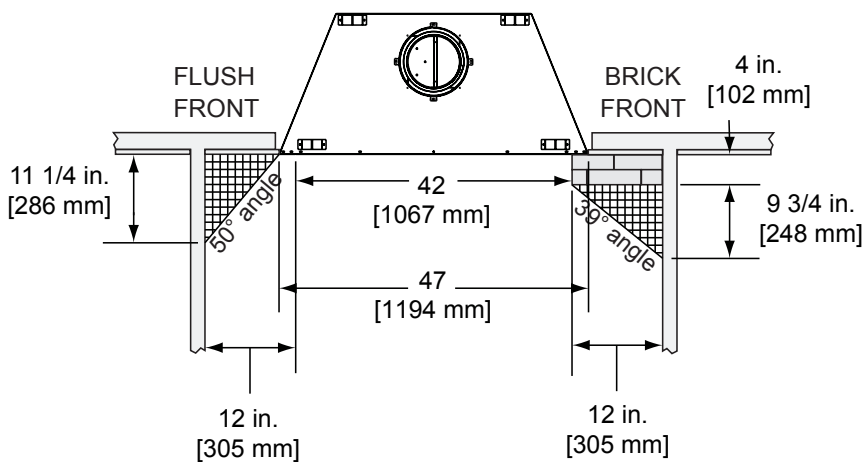
- Flue series: SL300 series pipe
- Flue size: 8" (203 mm) inner; 10½" (267 mm) outer
- Clearance to flue: 2" (51 mm)
- Firestop framing: 14½" x 14½" (368 mm x 368 mm)
15° - 14½" x 18¾" (368 mm x 467 mm)
30° - 14½" x 23" (368 mm x 584 mm)
- Minimum flue height: 13' (4 m)
- Maximum flue height: 90' (27.4 m)
- Minimum height with single offset/return: 14½' (4.4 m)
- Minimum height with double offset/return: 20' (6.1 m)
- Minimum hearth size: 20" D x 66" L (508 mm x 1676 mm)
- UL/ULC design certified

CLEARANCES

- Clearance to fireplace: 1/2" (13 mm) to sides and back
- Maximum mantel depth: 12" (305 mm) from top of fireplace opening
- Minimum mantel height: 6" (152 mm) from top of fireplace opening
- Adjacent combustible sidewalls: minimum 12" (305 mm) from fireplace opening
- Mantel leg, surround, stub wall, whether combustible or non-combustible may be constructed as shown in the second drawing.

SURROUND, STUB WALL, MANTEL LEG CLEARANCES

Grid represents 1" scale



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