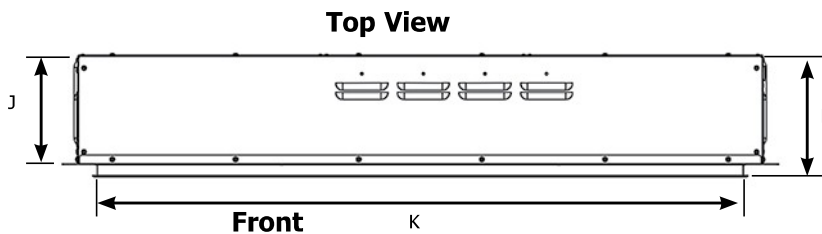
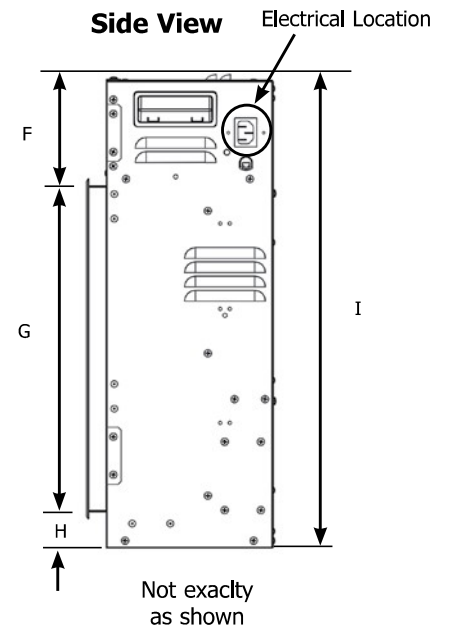
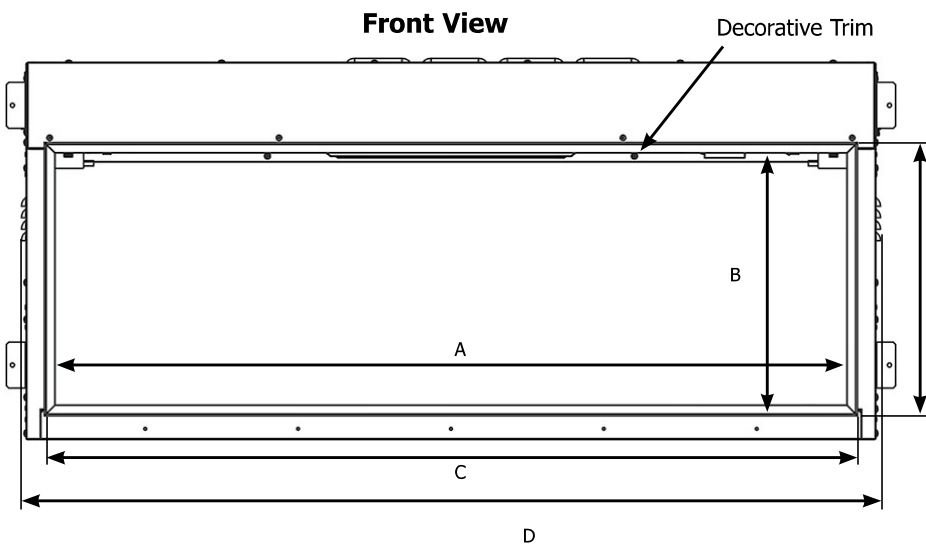


Studio ES105/ES135/ES165 Electric Fireplace

MODELS	Max. Power Consumption
ES105	120VAC (1500W)
ES135	120VAC (1500W)
ES165	120VAC (1500W)



Unit Dimensions

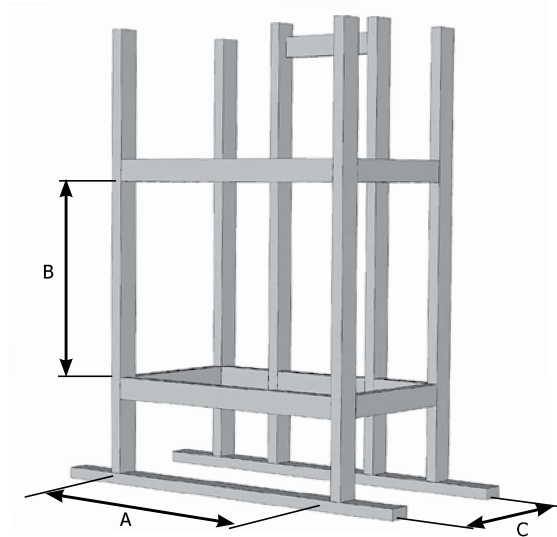


MODEL	A	B	C	D	E	F
Studio ES105	40-3/4" (1036 mm)	13" (330 mm)	41-7/8" (1064 mm)	44-1/4" (1124 mm)	14-1/8" (358 mm)	4-5/8" (117 mm)
Studio ES135	52-5/8" (1336 mm)	13" (330 mm)	53-11/16" (1364 mm)	56-1/16" (1424 mm)	14-1/8" (358 mm)	4-5/8" (117 mm)
Studio ES165	62" (1574 mm)	13" (330 mm)	63-1/16" (1602 mm)	65-7/16" (1662 mm)	14-1/8" (358 mm)	4-5/8" (117 mm)

MODEL	G	H	I	J	K	L
Studio ES105	13-9/16" (344 mm)	1-1/2" (38 mm)	19-7/16" (494 mm)	6-7/8" (175 mm)	41-5/16" (1050 mm)	7-3/4" (196 mm)
Studio ES135	13-9/16" (344 mm)	1-1/2" (38 mm)	19-7/16" (494 mm)	6-7/8" (175 mm)	53-3/16" (1350 mm)	7-3/4" (196 mm)
Studio ES165	13-9/16" (344 mm)	1-1/2" (38 mm)	19-7/16" (494 mm)	6-7/8" (175 mm)	62-1/2" (1588 mm)	7-3/4" (196 mm)

Framing Installation

NOTE: Framing may be constructed of combustible material (i.e. 2 x 4/2 x 6) and does not require steel studs.



NOTE: The appliance must be installed on a flat, solid, continuous surface (e.g. wood, metal, concrete).which must be the full width and depth of appliance.

This may be the floor, or raised up on a platform to enhance its visual impact.

Note: Measurement (B) does not include height of platform base if raised off the ground.

Example 1/2"(13 mm) thick platform base = 21" (533 mm) framing height.

DIMENSION (mm)	A	B	C
Studio ES105	44-15/16" (1141 mm)	20-1/2" (520 mm)	7-5/8" (193 mm)
Studio ES135	56-3/4" (1441 mm)	20-1/2" (520 mm)	7-5/8" (193 mm)
Studio ES165	66-1/8" (1679 mm)	20-1/2" (520 mm)	7-5/8" (193 mm)

Completing the Installation

Note: Ensure that the nailing flanges are adjusted based on the overall depth of finishing material being used as shown in the nailing flange section of this manual. Maximum finishing material thickness is 3/4" (19 mm) when using the supplied decorative finishing trim.

The appliance is designed to be used with standard wall sheathing materials such as drywall, plywood, wood composites, or non-combustible materials with the supplied decorative trim.

Thicker materials may also be used.

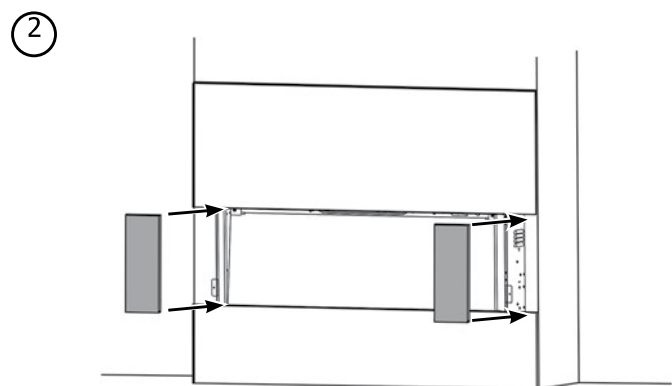
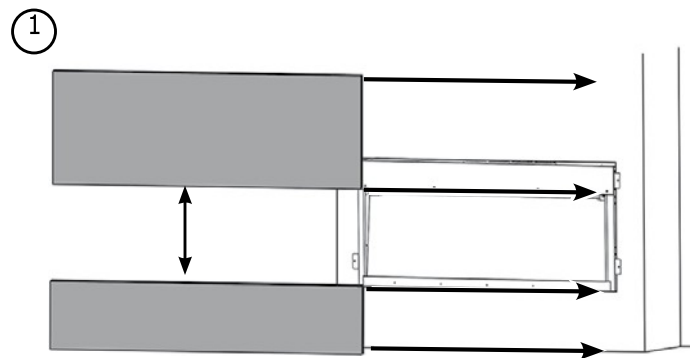
Thicker Finishing materials would need to go around the perimeter of the decorative trim. Ensure there is a minimum of 1/16" (3 mm) gap around the perimeter of the decorative trim to ensure safe removal to clean glass or for servicing appliance.

See technical specifications in this manual for overall sizes of decorative trim.

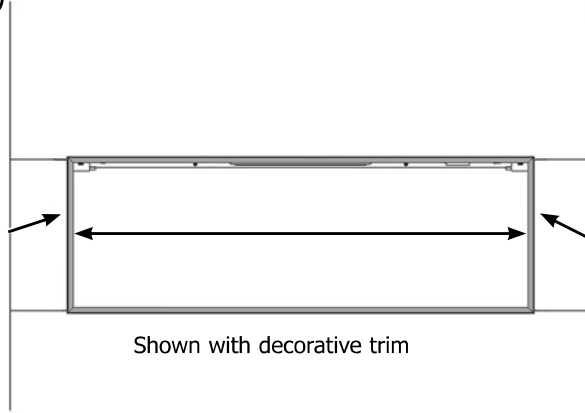
Facing and/or finishing materials must never overhang into the glass opening.

Facing materials may be combustible or non-combustible.

To cover cut/ exposed edges of the combustible facing material or any other finishing materials being used we suggest using J Style Trim or Metal Corner Bead purchased at your local hardware store. Do not penetrate any screws into the body face.



3 Completed Install



PAINTING

If desired finishing includes a painted wall, 100% acrylic latex, oil-based, or standard acrylic paints may be used.

Follow paint manufacturer's instructions for paint and primer application.