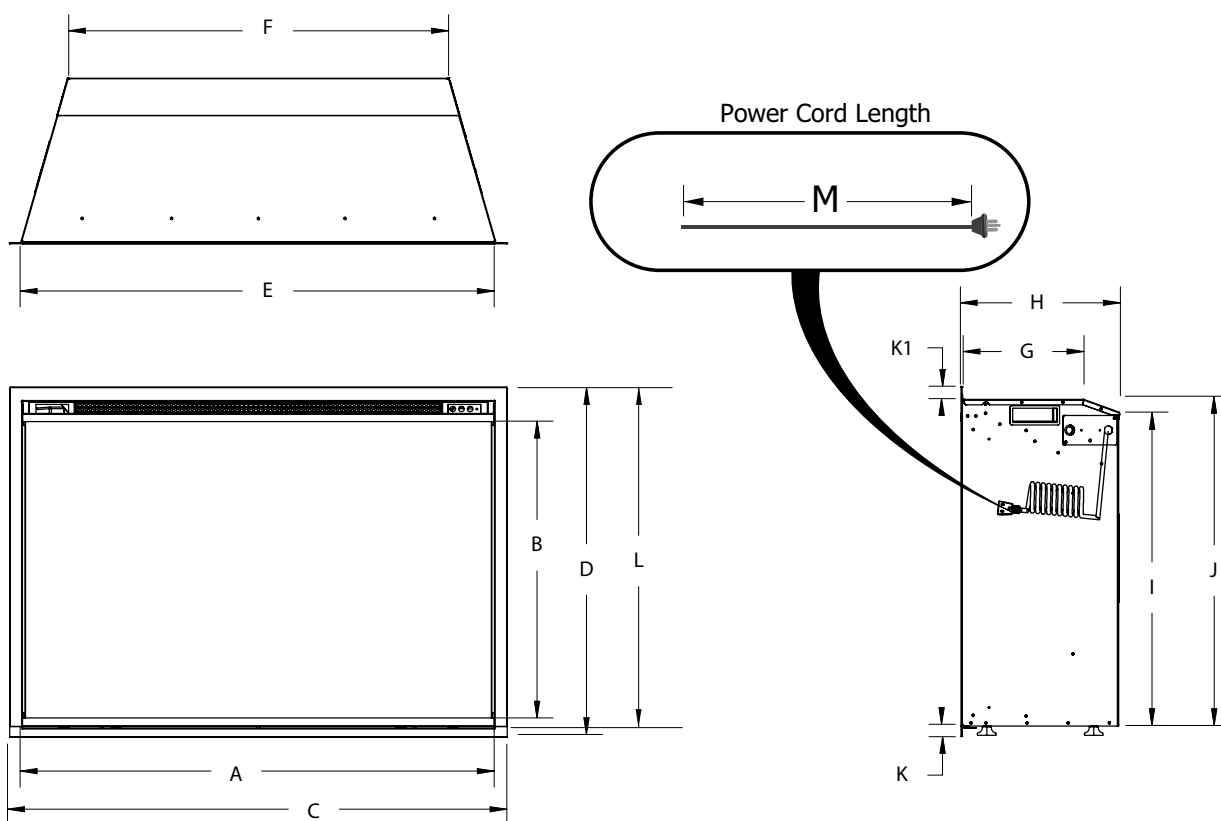


Ei36LCD Electric Fireplace

MODEL	Ei36LCD
Type	Electric
Rated Power Consumption	120 VAC (1400 Watts)
Rated Power Consumption	240 VAC (2800 Watts)



UNIT DIMENSIONS



DIMENSIONS	A	B	C	D*	E	F	G
Ei36LCD	921 mm (36-1/4 in)	600 mm (23-5/8 in)	964 mm (37-15/16 in)	700 mm (27-9/16 in)	923 mm (36-5/16 in)	757 mm (29-13/16 in)	229 mm (9 in)
	H	I	J	K	K1	L	M
	296 mm (11 5/8 in)	632 mm (24-7/8 in)	656 mm (25-13/16 in)	20 mm (13/16 in)	25 mm (1 in)	681 mm (26-13/16 in)	2370 mm (93-5/16 in)

* With 4-sided finishing trim installed

** Location of Electrical located on right hand side of appliance.

For use with 120 VAC 60 Hz 3 prong plug (supplied) or 120 VAC 60 Hz hardwire option.

240 VAC power supply with hardwire installation only.

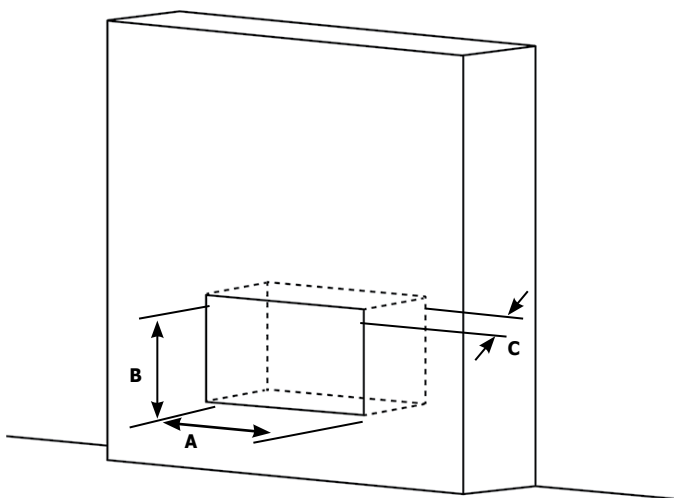
Note: The wiring from the appliance to the breaker must be supplied by a qualified electrician. This is not supplied with the appliance.

For use with 120V 60Hz electricity supply.

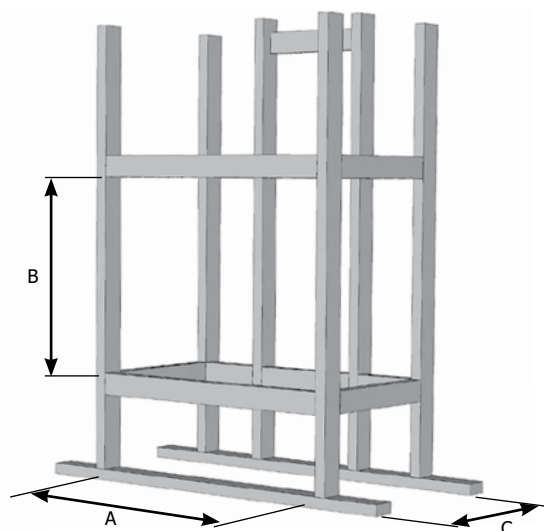
240V supply with hardwire installation only.

INSTALLATION INSTRUCTIONS

MASONRY FIREPLACE



WOOD FRAMING



MINIMUM OPENING SIZE			
Dimensions	A	B	C
	37-3/4" (959 mm)	26-13/16" (681 mm)	12" (309 mm)

NOTE: ALSO SEE MINIMUM FIREPLACE OPENING SIZES WITH 3-SIDED AND 4-SIDED FINISHING TRIM OPTIONS. SEE NEXT PAGE FOR DETAILS.

IMPORTANT: It is highly recommended to complete finishing of the wall fully prior to sliding the appliance into its final position. Once the rough in framing & the finishings materials have been completed and power has been routed to the right hand side of the recess in the wall, the appliance may be slid into its final position. This will allow ease of installation and for servicing if ever required in future. Also see **FITTING THE APPLIANCE** in this instruction manual.

Electrical Receptacle in a Masonry Fireplace/Wood Framing

The electrical receptacle (if permitted) can be placed on the left or right side of the unit within the masonry/wood framing enclosure, respecting the following conditions:

1. Distance from the receptacle face to the insert minimum 3" (76 mm).
2. Height from the top of the receptacle to the floor of the fireplace: maximum 3.5" (89 mm).
3. The receptacle box and receptacle cover must be made of metal.
4. Where the 120-volt power cord exits toward the receptacle, it must not come into contact with the back or sides of the insert. When installed, this appliance must be grounded in accordance with local codes, or in their absence, the National Electrical Code ANSI/NFPA 70, or the Canadian Electrical code CSA C22.1.

IMPORTANT: Check with your local inspector before starting this installation, as some jurisdictions may not allow placement of this receptacle within a masonry chimney/Fireplace/wood framing.

Note: Ensure that the appliance is sitting on a solid continuous surface which is the full width and depth of appliance and is level.

Finishing Materials (Wood Framing)

Combustible or non-combustible finishing materials may be used to finish up to the fireplace.

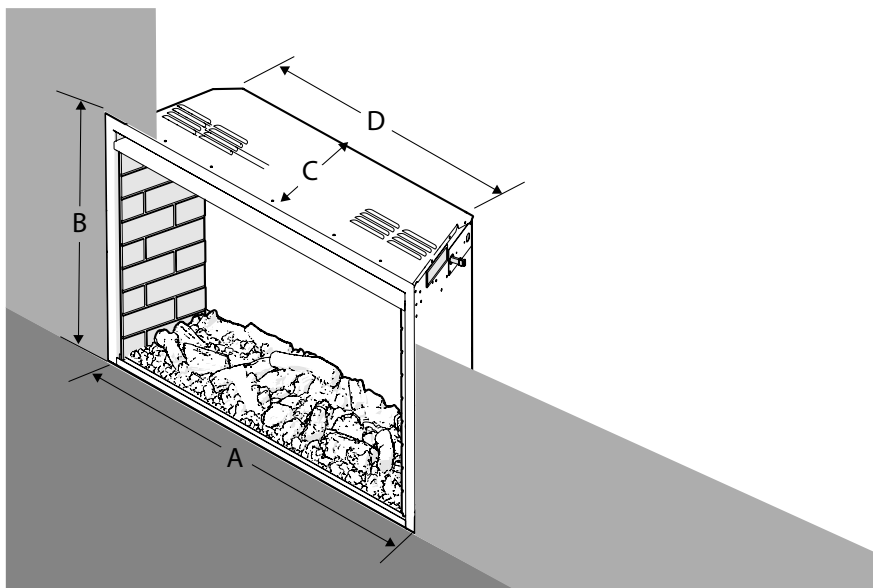
DO NOT PACK THE VOID AROUND OR ABOVE THE APPLIANCE WITH INSULATION OR MINERAL WOOL.

NOTE: In order to avoid the possibility of exposed insulation or vapour barrier coming into contact with the appliance body, it is recommended that the walls of the appliance enclosure be "finished" off with drywall/sheetrock as you would finish any other outside wall of a home. This will ensure that clearance to combustibles is maintained within the cavity.

Once the opening has been prepared and the power has been routed to the right side (if hardwiring) of the appliance, follow steps below.

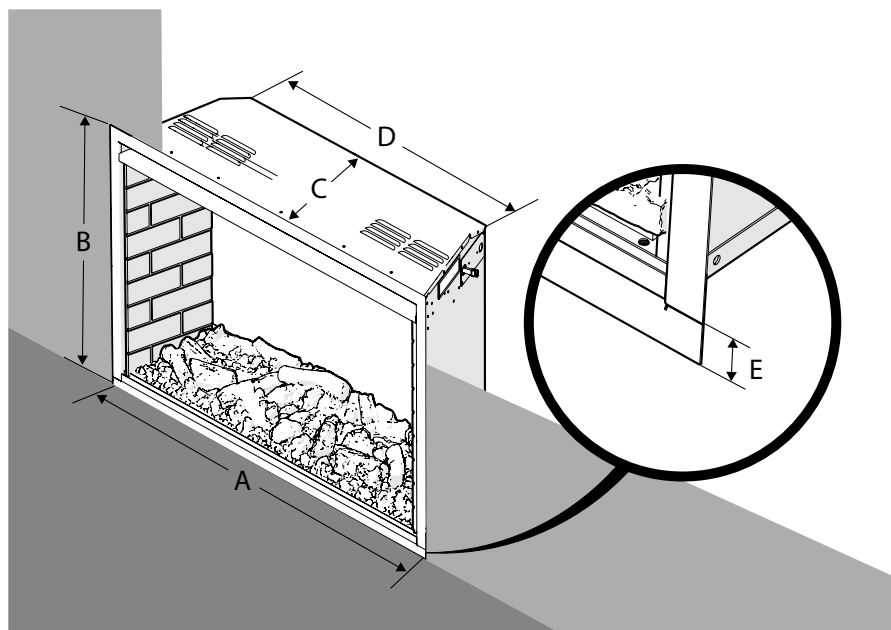
- A. Remove the glass front (See glass front removal)
- B. If leveling legs are required this should be installed with the bolts provided.
- C. If hardwiring, the electrical connections must also be made prior to placing the appliance into opening.
- D. Level the appliance and slide insert into its final position
- E. Install the log set
- F. Reinstall the glass front.
- G. Plug 3 prong plug into a suitable receptacle or if hardwired, turn breaker on.

MINIMUM FIREPLACE OPENING SIZES WITH 3-SIDED AND 4-SIDED FINISHING TRIM



Faceplate	Dimensions			
	Min Install Width (A)	Min Install Height (B)	Min Install Depth (C)	Min Rear Width (D)
3 Sided Finishing Trim*	37-3/4" (959 mm)	26-11/16" (678 mm)	12" (309 mm)	32-1/2" (826 mm)

* Bottom trim from 4-sided finishing trim is removed to create a 3-sided finishing trim.

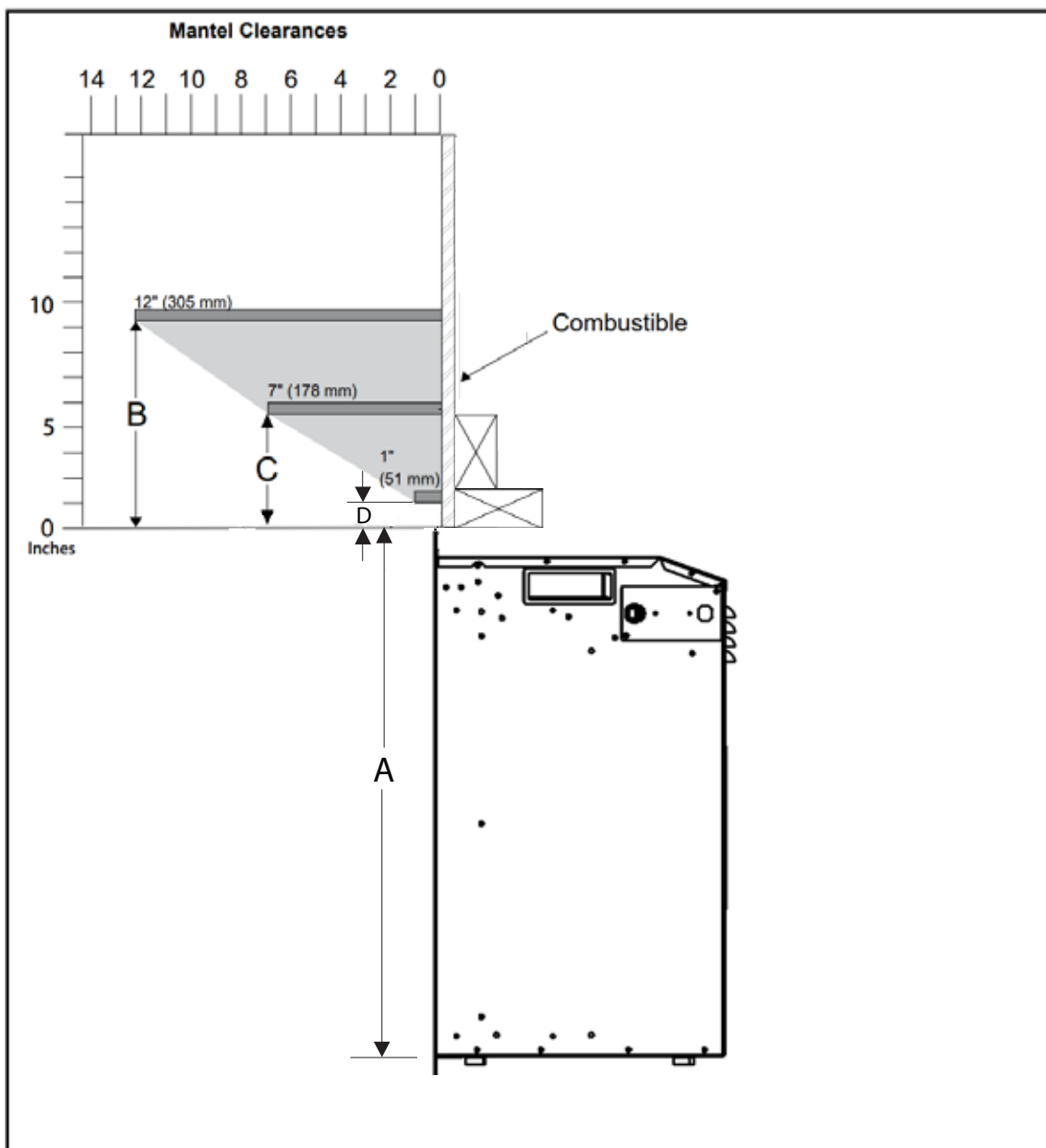


Faceplate	Dimensions				
	Min Install Width (A)	Min Install Height (B)	Min Install Depth (C)	Min Rear Width (D)	**Min Install Height (E)
4 Sided Finishing Trim	37-3/4" (959 mm)	26-11/16" (678 mm)	12" (309 mm)	32-1/2" (826 mm)	3/4" (19 mm)

****IMPORTANT FINISHING DETAIL NOTE:** Before placing unit into final position - it is important to know the total thickness / height of finished floor (tile, wood flooring, carpet, etc.) The base of the 4 sided finishing trim must be level or higher than the finished floor.

MANTEL CLEARANCES

Combustible mantel clearances from top of finishing trim are shown in the diagram below.



	A	B	C	D
Dimensions	681 mm (26-13/16 in)	235 mm (9-1/4 in)	140 mm (5-1/2 in)	25 mm (1 in)

Note: Ensure the paint that is used on the mantel and the facing is "heat resistant" or the paint may discolour.
Measurement (A) is shown with 3 sided finishing trim.