Dimplex®

Order No.	**500005128**
Model No.	**REV24-WC**
Notes:	

Section 10309 - Manufactured Electric Fireplaces

PART 1 GENERAL

1.1 SECTION INCLUDES
A. Manufactured electric fireplaces.
B. Accessories

1.2 RELATED SECTIONS
A. Section 06100 - Rough Carpentry: Wood framed rough opening and enclosure.

1.3 REFERENCES
A. UL - 2021
B. CSA - C22.2 No. 46

1.4 SUBMITTALS
A. Submit under provisions of Section 01300.
B. Product Data: Manufacturer's data sheets on each product to be used, including:
   1. Preparation instructions and recommendations.
   2. Storage and handling requirements and recommendations.
   3. Installation methods.
C. Manufacturer's Certificates: Certify products meet or exceed specified requirements.
D. Manufacturer's warranty.

1.5 DELIVERY, STORAGE, AND HANDLING
A. Store products in manufacturer's unopened packaging until ready for installation.
B. Protect materials from exposure to moisture. Do not deliver until after wet work is complete and dry.

1.6 WARRANTY
A. Provide the manufacturer's 2-year limited warranty on electrical components.

PART 2 PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS
A. Pre-fabricated Electric Fireplace:
   1. Base: Dimplex Electric Fireplace
      Glen Dimplex Americas
      1367 Industrial Road
      Cambridge ON N3H 4W3
      1-888-346-7539
      www.dimplex.com
   2. Substitutions not permitted
   3. Requests for substitutions will be considered in accordance with provisions of Section 01600.

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2.2 ELECTRIC FIREPLACES

A. General:

1. Provide all components and accessories required for a complete, functional unit.
2. UL or CSA listed.

B. Pre-fabricated Electric Fireplace:

1. Base Product:
   a) Dimplex Built-in Electric Firebox
   b) Material Number: 500005128
   c) Model Number: REV24-WC
   d) Regulatory model number: 6909990400

2. Description: Revillusion 24" Built-in/Fireplace Insert Electric Firebox, Weathered Concrete with Glass and Plug Kit

3. Dimensions:
   a) Width: 25-1/8" / 64.0 cm
   b) Height: 22-7/8" / 58.1 cm
   c) Depth: 12-1/8" / 30.7 cm

4. Framing Dimensions:
   a) Width: 24-5/8" / 62.6 cm
   b) Height: 22-3/8" / 56.8 cm
   c) Depth: 12-1/2" / 31.8 cm

5. Weight:
   a) Product: 56.8 lbs / 25.7 kg
   b) Packaged: 60 lbs / 27.2 kg

6. Electrical:
   a) Volts: 120
   b) Watts: 1,500
   c) Flame Only Watts: 40
   d) BTUs: 5,118

7. Venting: Non-venting

8. Operation: Flame only, flame and heat

9. Heating: Fan-forced circulation, Comfort$aver

10. Liner: Steel

11. Standard features:
   a) Self-trimming design with flange to finish rough openings
   b) Patented flame technology create brighter and more random flames

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c) Partially frosted acrylic panel highlights flame without any reflections
d) Full weathered concrete surround, 270°
e) Customizable firebox hues, mood lighting to adjust firebox light level
f) Powerful heating capabilities – use as part of primary heat plan
g) Direct-wire capabilities – 120V
h) Comfort$aver® Heating System
i) Front glass panel
j) Eco/Boost Mode

12. Control options:
    a) Multi-function remote control
    b) Built-in touch controls

13. Optional Accessories:
    a) Installation Trim Kit - X-RBF24TRIM36, X-RBF24TRIM40

PART 3 EXECUTION

3.1 INSPECTION

A. Do not begin installation until substrates have been properly prepared.
B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
C. Verify proper power supply and fuel source are available.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.
B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

A. Install in accordance with manufacturer's instructions and requirements of authorities having jurisdiction.
B. Use manufacturer's guidelines for minimum clearances to combustibles, walls, and finishes.
C. Anchor all components firmly in position for long life under hard use.
D. Upon completion of installation, visually inspect all exposed surfaces. Touch up scratches and abrasions with touch up paint recommended by the manufacturer; make imperfections invisible to the unaided eye from a distance of 5 feet (1.5 m).

3.4 PROTECTION

A. Protect installed products until completion of project.
B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION

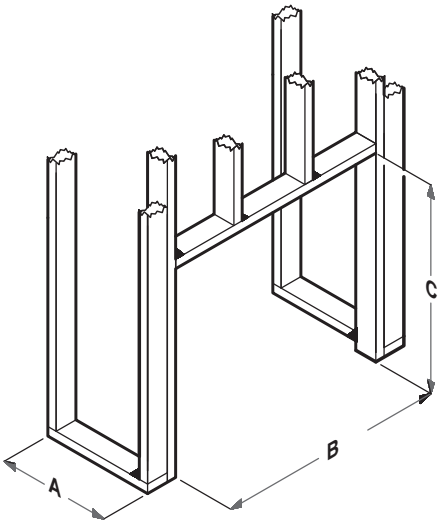
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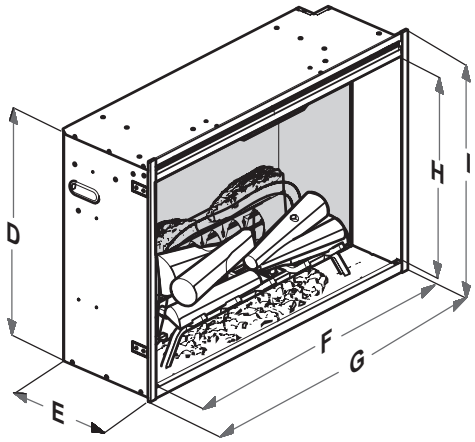
Notes:

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Framing Dimensions:

	REV24-WC
A	12-1/2" (31.8 cm)
B	24-5/8" (62.6 cm)
C	22-3/8" (56.8 cm)
D	22-1/8" (56.2 cm)
E	12-1/8" (30.7 cm)
F	23-3/8" (59.5 cm)
G	25-1/4" (64.0 cm)
H	19" (48.3 cm)
I	22-7/8" (58.1 cm)
J	47-3/4" (121.3 cm)
K	33-3/4" (85.7 cm)
L	33-3/4" (85.7 cm)

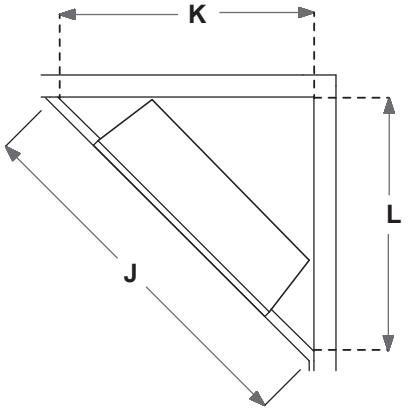




1. The Revillusion™ Electric Fireplace/ Fireplace Insert does not require any special venting.

2. To build the rough-in opening, follow the framing dimensions below.

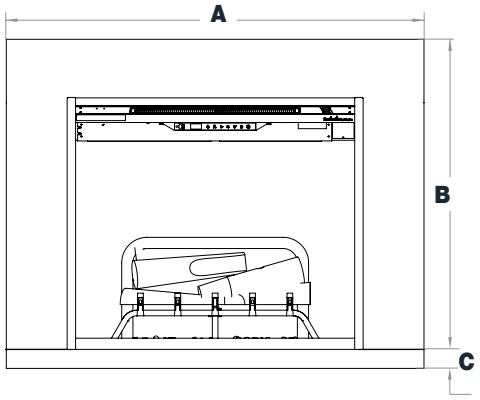
NOTE: The materials used for the finished surround must be cut to precise dimensions (dimensions B & C) as the 1/4" (0.6 cm) self trimming flange is only to create a finished appearance.



Accessory Dimensions:

FINISHED TRIM DIMENSIONS

Trim Kit	A	B	C
RBF24TRIM36 - 36" Black Installation Trim	36" (91.4 cm)	30" (76.2 cm)	2" (5.08 cm)
RBF24TRIM40 - 40" Black Installation Trim	40" (101.6 cm)	30" (76.2 cm)	
RBF30TRIM38 - 38" Black Installation Trim	38" (96.5 cm)	29-5/8" (75.4 cm)	
RBF30TRIM44 - 44" Black Installation Trim	44" (111.8 cm)	32-5/8" (83.0 cm)	



Scan for more information on dimensions, accessories, technical details.

To view full series visit:
dimplex.com

1-800-668-6663

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