



Order No. **RLG20**
Model No. **X-RLG20**

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. cULus - 1278
- B. CSA - C22.2 no 46-13

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 1-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 Plug-in Electric Log Set
 - b) Model Number: RLG20
2. Description: Revillusion 20" Plug-in Electric Log Set
3. Dimensions:
 - a) Width: 23-7/8" / 60.3 cm
 - b) Height: 19" / 48.2 cm
 - c) Depth: 12-1/2" / 31.7 cm
4. Framing Dimensions:
 - a) Width: 24" / 61.0 cm
 - b) Height: 22" / 55.9 cm
 - c) Depth: 14" / 35.6 cm
5. Electrical:
 - a) Volts: 120 V
 - b) Watts: 1500 W
 - c) BTU: 5188
 - d) Amps: 12.5
6. Venting: Non-venting
7. Operation: Flame only, flame and heat
8. Heating: Louver-less, fan-forced circulation
9. Liner: Steel
10. Standard features:
 - a) Patented flame technology create brighter and more random flames
 - b) Partially frosted acrylic panel highlights flame without any reflections
 - c) Customizable firebox hues, mood lighting to adjust firebox light level
 - d) Powerful fan-forced heating capabilities
 - e) Easy installation – plug into any standard household outlet
11. Control options:
 - a) Multi-function remote control
 - b) Built-in controls



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12. Optional Accessories:
- a) Ashmat - REM-KIT
 - b) Other optional accessories available

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).
- E. To use the mobile app, install where a WiFi connection is available.

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:

Framing / Placement:

The Revillusion log set does not require venting. For optimal viewing, it is recommended to install the unit in an opening with the following minimum dimensions:

- A.** 24" (61.0 cm) wide
- B.** 22" (55.9 cm) high
- C.** 14" (35.6 cm) deep

Make sure there is clearance for air circulation beneath the unit.

If installing in an existing fireplace opening, seal all drafts and vents with a non-fibrous insulation material to prevent any chimney debris from falling onto the unit. Do not install into an existing fireplace opening that is prone to dampness.

