Dimplex®

Models

500002573	Evolve 50
500002574	Evolve 60
500002608	Evolve 74
500002563	Evolve 100

INSTALLATION AND USER'S GUIDE



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Your input helps to create even better products and experiences.

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c UL us LISTED

Certified to: UL 2021, 4th Ed.

IMPORTANT SAFETY INFORMATION:
Read this manual first before attempting to install or use this electric fireplace. Always comply with the warnings and safety instructions contained in this manual to prevent personal injury or property damage.

To view the full line of Dimplex products, visit www.dimplex.com

IGNITE EVOLVE®

7216710100R07

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Conventions used in this manual:

! **NOTE:** Procedures and techniques that are considered important enough to emphasize.

⚠ **CAUTION:** Procedures and techniques which, if not carefully followed, will result in damage to the equipment.

⚠ **WARNING:** Procedures and techniques which, if not carefully followed, will expose the user to the risk of fire, serious injury, or death.

Welcome

Thank you and congratulations for choosing to purchase a Dimplex fireplace.

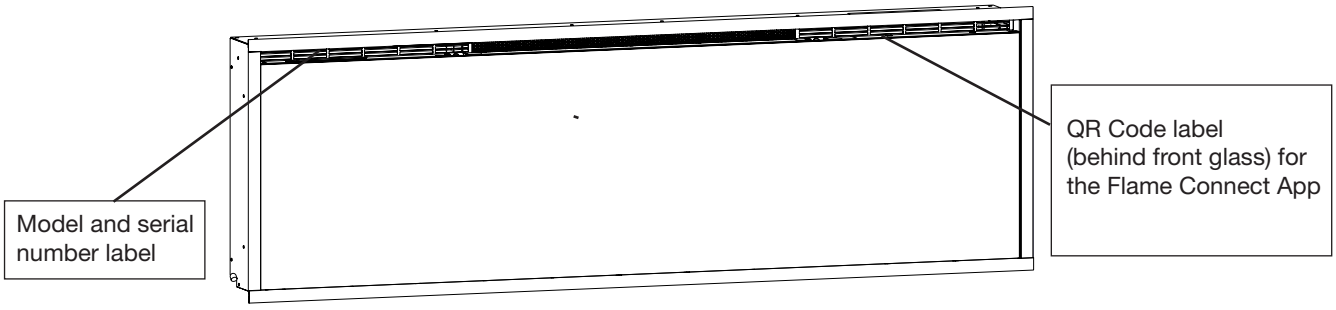
Please carefully read and save these instructions.

WARNING: Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire hazard and will void the warranty.

Please record your model and serial numbers for future reference. Model and serial numbers can be found on the label located behind the front glass of your fireplace.

Model _____ MOD _____

Serial Number _____



STOP NO NEED TO RETURN TO THE STORE

If you have questions regarding the operation of this product or if you require service, before returning this product to the place of purchase,

Contact us at: 💻 www.dimplex.com/support

For Troubleshooting and Technical Support

OR ☎ Toll-Free 1-888-346-7539

Please have your model number and product serial number ready.

⚠ IMPORTANT INSTRUCTIONS

When using any electrical appliance, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons. These precautions include:

① Read all instructions before using this electric fireplace.

② This fireplace is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. The trim around the heater outlet becomes hot during heater operation. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the fireplace.

⚠ **DANGER:** High temperatures may be generated under certain abnormal conditions. Do not partially or fully cover or obstruct the front of the fireplace.

③ Extreme caution is necessary when the fireplace is used by or near children or people with disabilities and whenever the fireplace is left operating and unattended.

④ Young children should be supervised to ensure that they do not play with the appliance.

⑤ The appliance is not intended for use by young children or infirm persons without supervision.

⑥ Do not operate the fireplace after it malfunctions, has been dropped, or damaged in any manner. Disconnect power at the service panel and have the fireplace inspected by a reputable electrician before using.

⑦ For outdoor use, the fireplace must be installed under a shelter.

⑧ Never locate the fireplace where it may fall into a bathtub or other water container.

⑨ To disconnect the heater, turn the unit off with the controls and turn off the power to the heater circuit at the main disconnect panel.

⑩ Do not locate the heater immediately below a fixed socket-outlet.

⑪ Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock, fire, or damage to the fireplace.

⑫ To prevent a possible fire, do not block air intakes or exhaust in any manner.

⑬ All electrical heaters have hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.

⑭ Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.

⑮ Do not burn wood or other materials in this electric fireplace.

⑯ Do not strike the fireplace glass.

⑰ Always use a qualified technician or service agency to repair this fireplace.

⑱ Disconnect all power coming to the fireplace at the main service panel before performing any cleaning or maintenance.

⑲ When transporting or storing the fireplace, keep it in a dry place, free from excessive vibration, and store to avoid damage.

SAVE THESE INSTRUCTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
NO USER-SERVICEABLE PARTS INSIDE



⚠ IMPORTANT INSTRUCTIONS

⚠ WARNING:

Remote control contains a small battery. Keep away from children. If swallowed, seek medical attention immediately.

Do not install battery backwards, charge, put in fire or mix with used or other battery types - may explode or leak causing injury.

⚠ **FCC CAUTION:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

CALIFORNIA PROPOSITION 65 WARNING:
This product can expose you to chemicals including nickel which is known to the State of California to cause cancer. For more information, visit www.P65Warnings.ca.gov

Electrical Rating

Voltage: 120 V (3-Wire) or 240 V (4-Wire)

Power: 1500 W at 120 V, 2500 W at 240 V

Product Reference

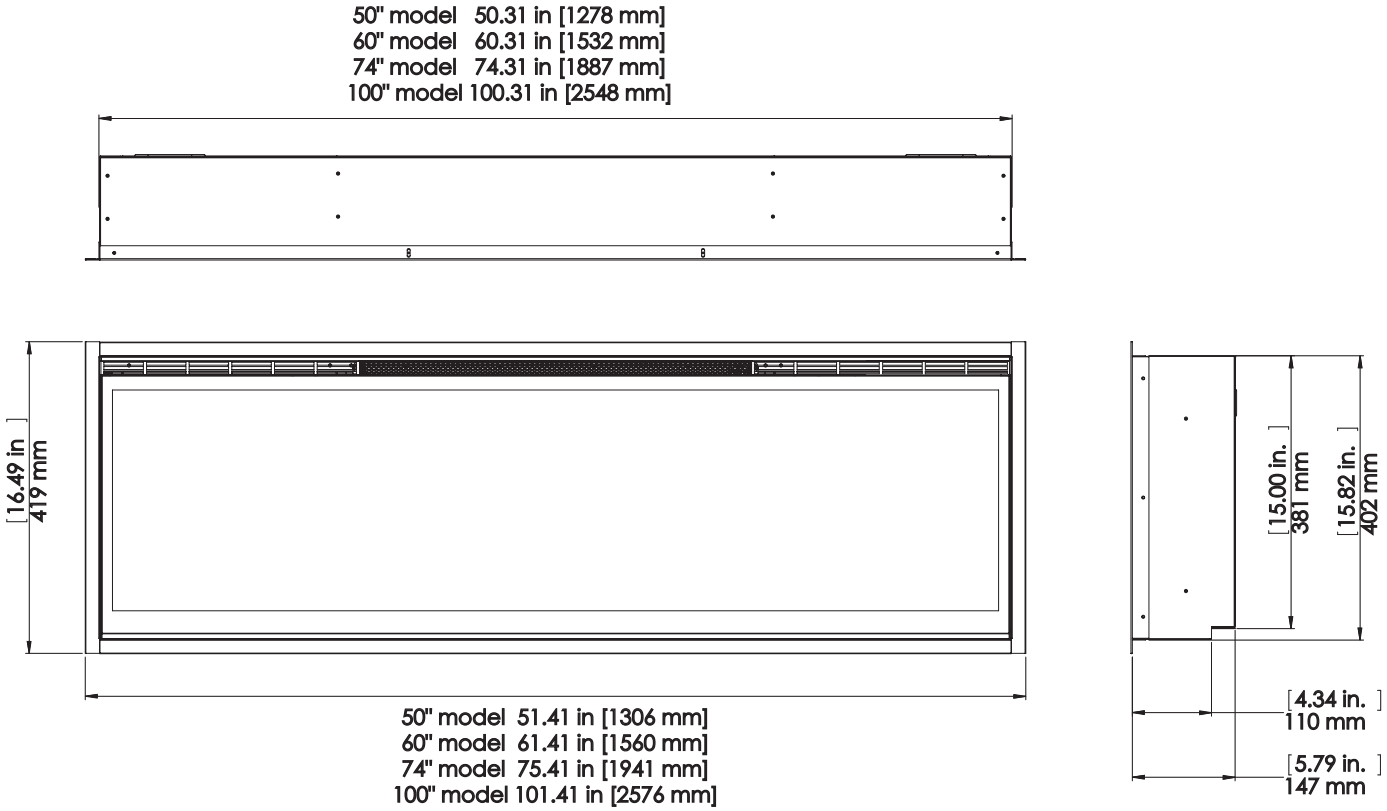
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Product Name	SKU	UL Model	Size
Evolve 50	500002573	691408XXXX	50"
Evolve 60	500002574	691409XXXX	60"
Evolve 74	500002608	691410XXXX	74"
Evolve 100	500002563	691411XXXX	100"

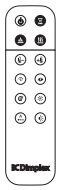
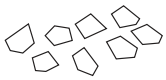
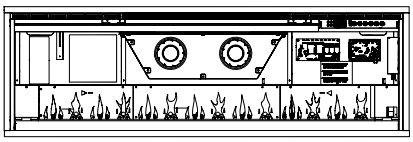
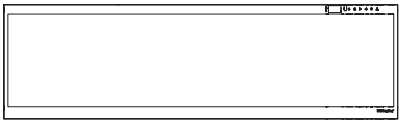
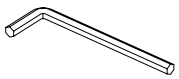
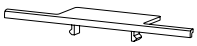
**where xxxx is a non-safety critical suffix*

Product Dimensions

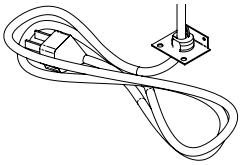
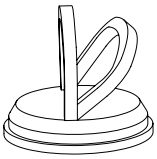
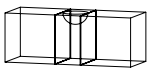
Figure 1



Package Contents

Image	Description	Quantity			
		500002573 Evolve 50	500002574 Evolve 60	500002608 Evolve 74	500002563 Evolve 100
	Remote Control	1	1	1	1
	Medium Acrylic Crystals	~1.2 lb ~0.54 kg	~1.4 lb ~0.65 kg	~1.8 lb ~0.8 kg	~2.4 lb ~1.08 kg
	Large Acrylic Crystals	12	14	18	24
	Driftwood	8	10	12	16
	Tumbled Glass Embers	~2.6 lb ~1.2 kg	~3.3 lb ~1.5 kg	~3.9 lb ~1.8 kg	~5.2 lb ~2.4 kg
	Firebox	1	1	1	1
	Front Glass	1	1	1	1
	7.4X10 Hex Key	1	1	1	1
	Black Screws (M4X10, hex button head)	2	2	4	4
	Screw Covers	2	2	4	4
	Mirrored Glass	1	1	1	1

Package Contents

Image	Description	Quantity			
		500002573 Evolve 50	500002574 Evolve 60	500002608 Evolve 74	500002563 Evolve 100
	Power Cord	1	1	1	1
	User's and Installation Guide	1	1	1	1
 *Do not dispose of the suction cup after installation. Keep it in a secure location as it will be helpful for maintenance and service of the unit.*	Suction Cup	0	1	1	1
	1 ½" Wood Screws	4	4	4	4
	Bubble Level	1	1	1	1
	Twist-on Wire Connectors	4	4	4	4
	Wire Ties	2	2	2	2

**Package contents are subject to change*

Optional Accessories

Description	Model Number			
	500002573 Evolve 50	500002574 Evolve 60	500002608 Evolve 74	500002563 Evolve 100
XLF Trim Kit *Accessory trim for partially-recessed installation in 2"x4" framing.*	XLFTRIM50	XLFTRIM60	XLFTRIM74	XLFTRIM100

**Please contact your local Dimplex dealer for inquiries.*

Placement

! **NOTE:** It is recommended that the bottom of the unit be mounted between 5" (13 cm) and 40" (102 cm) from the ground to maintain an optimized viewing angle of the flame.

⚠ **WARNING:** The top of the fireplace must be installed a minimum of 24" (61 cm) from the ceiling. The fireplace must be installed a minimum of 5" (13 cm) from the ground.

Installation in a Bathroom

If this unit is installed in a bathroom, it must be protected by a GFCI receptacle or circuit. If a receptacle is used, it must be readily accessible.

This electrical appliance is NOT watertight. Never locate fireplace where it may fall into a bathtub or other water container.

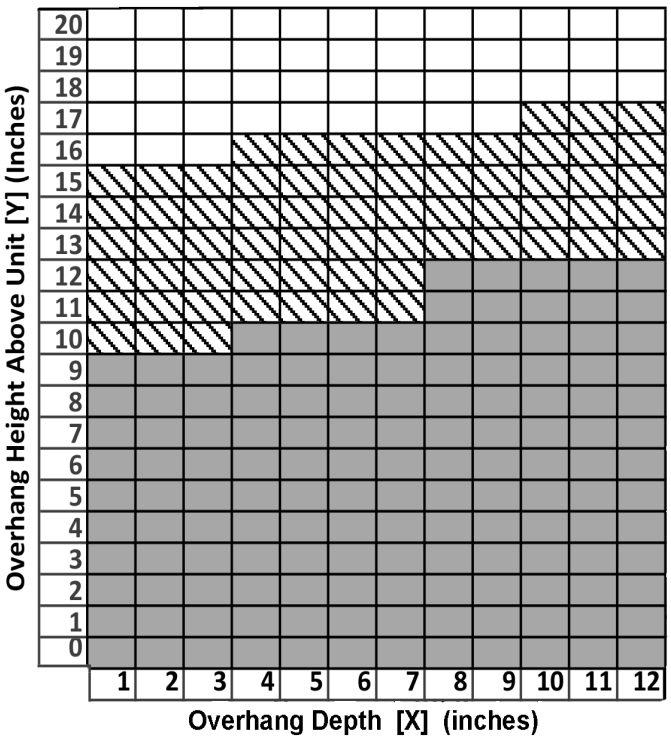
Installation Recommendations for Overhanging Objects

For overhanging temperature-sensitive objects, such as a television, a mantel, or artwork, always follow the recommendations provided by its manufacturer for installation over a heater.

Figure 2 provides the overhang clearance recommendations for the fireplace. Areas above the fireplace are marked as follows:

- Solid gray box (■) is subject to temperatures greater than 65°C (149° F).
- Hatched box (▨) is subject to temperatures greater than 40°C (104° F).
- Clear box (□) is subject to temperatures less than 40°C (104° F).

Figure 2



Outdoor Installation

This electric fireplace is suitable for installation in outdoor areas, sheltered by a overhang to protect against direct water ingress. Installation on ground-fault protected circuit is recommended. All electrical connections and routings shall be in accordance with local building code requirements.

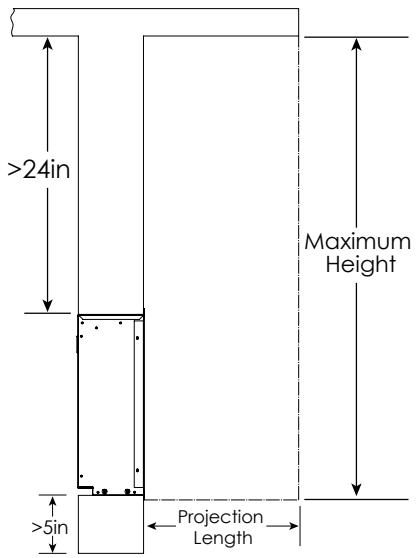
To maintain warranty coverage, the overhang must follow this rule:

Maximum Height ≤ 3 x Projection Length, where:

Maximum Height is measured vertically from the bottom of the fireplace to the bottom edge of the overhang

Projection Length is measured from the exposed face of the fireplace to the parallel edge of the overhang

For example, if the overhang is 9 feet above the bottom of the fireplace, it must extend a least 3 feet outwards on all sides.



Installation Instructions

! **NOTE:** Two people are required for installation.

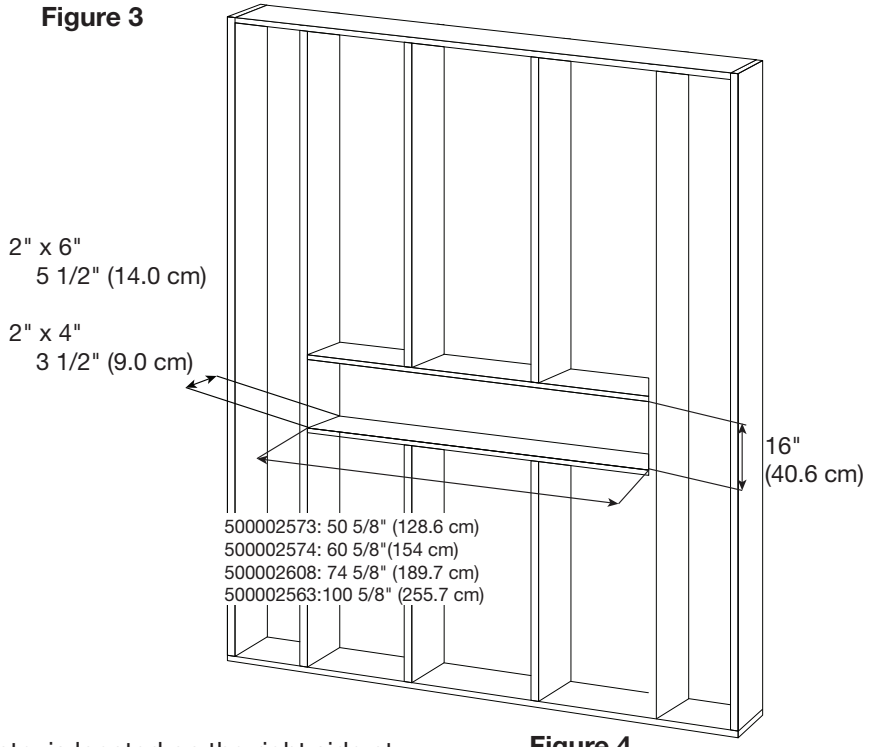
1. Prepare a wall with a framed opening, following the dimensions shown in **Figure 3**. The fireplace can either be installed partially-recessed (2"x4" frame) or flush-mounted (2"x6" frame).

⚠ **CAUTION:** Decorative finishing material (such as brick) should be limited to ½" (13 mm) overhang to ensure adequate flow of heated air out of the firebox area.

⚠ **CAUTION:** This fireplace is **NOT** load-bearing. Ensure the opening for the fireplace is framed in such a way that the weight of the building materials will not create pressure on the top of the fireplace.

! **NOTE:** For 2"x4" construction where the unit will be partially recessed, it is recommended to use XLFTRIM kit (sold separately) to accomodate the protruding portion of the fireplace.

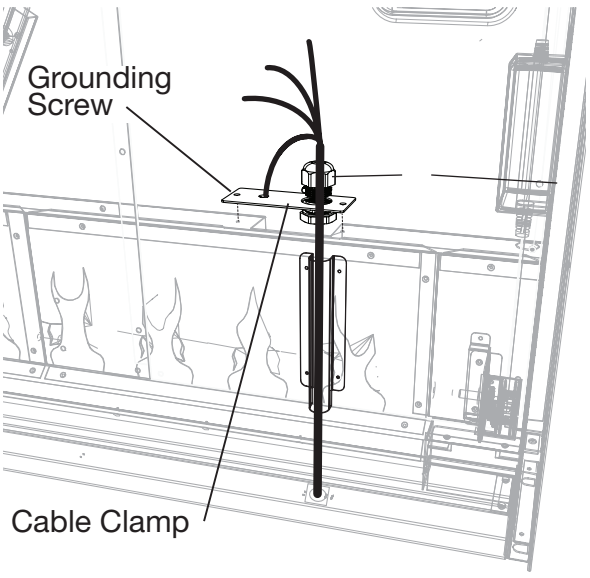
Figure 3



! **NOTE:** Wiring entry is located on the right side at the bottom of the firebox. Plan the framing to allow routing of the power cable to this location.

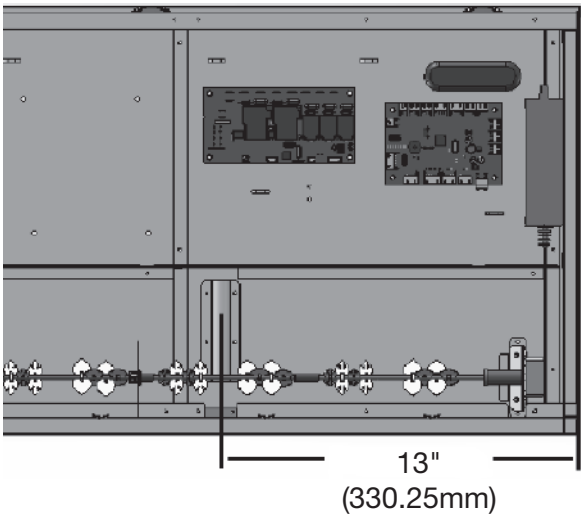
2. If a trimless installation is desired, remove the factory trim by removing the screws that secure it.
3. Ensuring a minimum of 18" (47 cm) of slack, route the supply power wire through a cable clamp (not included) and in the opening in the back of the unit. (Figure 4)
4. Lift the firebox into the opening in the frame using the handles on the back of the fireplace.
5. Using a bubble level (supplied) ensure that the fireplace is level within the framing. Adjust as required.

Figure 4

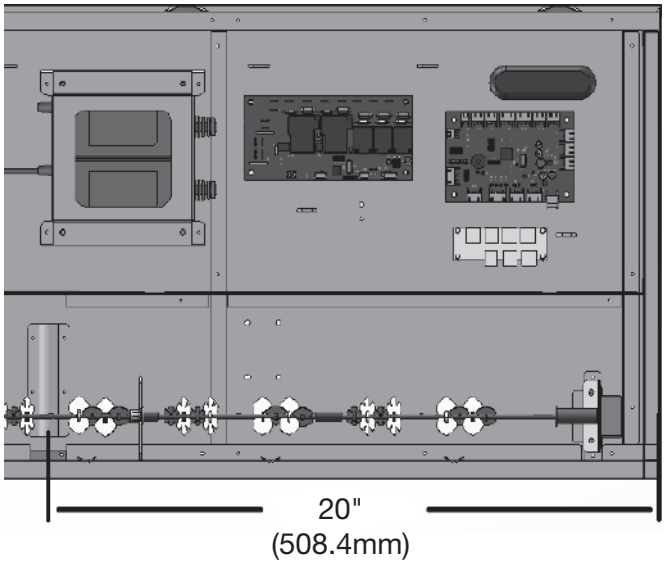


Distance from the right side to the wiring inlet:

500002573 **Evolve 50**, 500002574 **Evolve 60**, 500002608 **Evolve 74**



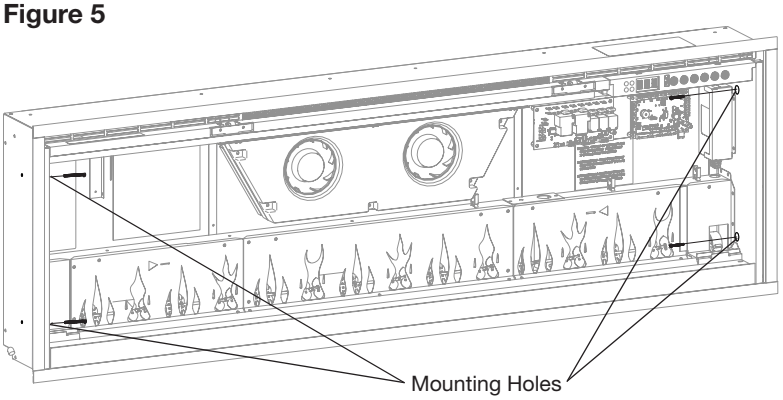
500002563 **Evolve 100**



6. Drive four supplied mounting screws through the four mounting holes located on the inside surface of the fireplace chassis, into wall studs. (Figure 5)
7. Complete the wiring according to instructions in the *Electrical Installation* section (pages 12–13).
8. Complete the installation using the instructions in the following sections: *Mirrored Glass Installation* (page 15), *Arranging Media* (page 15), *Front Glass Installation* (page 16).

! **NOTE:** Install the firebox flush with the surrounding wall/framing. The face of the firebox should not be recessed. Any overhang from the surrounding framing can result in an error with the heater.

Figure 5



Electrical Installation

⚠ WARNING:

The installation of the electric fireplace must comply with the applicable Local and/or National Electrical Codes and utility requirements.

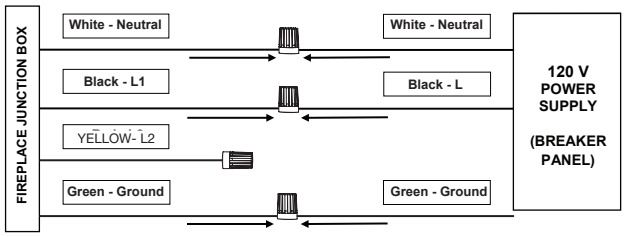
Use the appropriate wire to meet local and national electrical codes for rated power consumption.

⚠ **CAUTION:** A dedicated, properly fused 15 Amp circuit is recommended, rated for the appropriate voltage (120 V, 240 V). A dedicated circuit will be required if, after installation, the circuit breaker trips or fuse blows on a regular basis when the heater is operating. Additional appliances on the same circuit may exceed the current rating of the circuit breaker.

120 V Hardwire Installation

1. Cut the wire to an appropriate length.
2. Connect the black L1 wire from the unit to the live wire from the power supply with a wire connector.
3. Connect the white N wire from the unit to the neutral wire from the power supply with a wire connector.
4. Terminate the yellow L2 wire from the fireplace with a wire connector.
5. Connect the green G wire from the unit to the ground wire from the power supply with a wire connector or attach the grounding wire to the cover with the provided grounding screw, by placing the wire in between screw and lock washer and tighten.
6. Ensure all wire connections are tight and that wires are secured with wire ties and do not protrude past the flame panel, so as not to be visible after final installation.

Figure 6 120 V Hardwire Installation

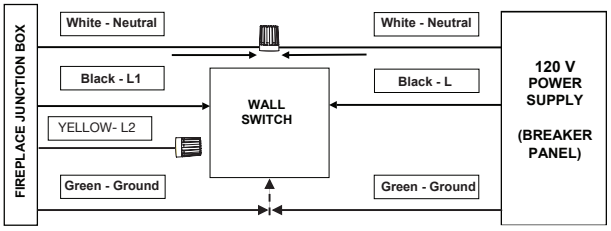


120V Installation—Wall Switch

! **NOTE:** Use a single pole, single throw (On/Off) wall switch that is rated for a minimum of 15 amps.

1. Cut the wire to an appropriate length.
2. Connect the black L1 wire from the unit to the live wire from the main power through the wall switch, ensuring all live connections are connected with a wire connector.
3. Connect the white N wire from the unit to the neutral wire from the power supply with a wire connector.
4. Terminate the yellow L2 wire from the fireplace with a wire connector.
5. Connect the green G wire from the unit to the ground wire from the power supply with a wire connector or attach the grounding wire to the cover with the provided grounding screw, by placing the wire in between screw and lock washer and tighten.
6. Ensure all wire connections are tight and that wires are secured a with wire ties and do not protrude past the flame panel, so as not to be visible after final installation.

Figure 7 120 V Wall Switch Installation

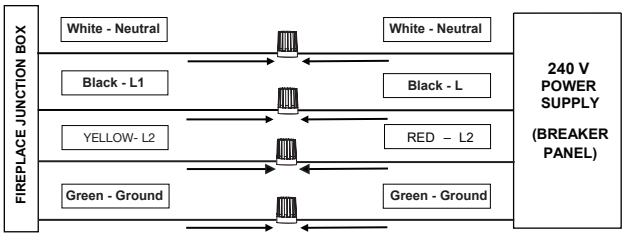


240 V Hardwire Installation

You will need a 4-wire 240 V supply (L1, L2, Neutral, and Ground).

1. Connect the black L1 wire from the unit to the L1 wire from the power supply with a wire connector.
2. Connect the yellow L2 wire from the unit to the L2 wire from the power supply with a wire connector.
3. Connect the white N wire from the unit to the neutral wire from the power supply.
4. Connect the green G wire from the unit to the ground wire from the power supply with a wire connector or attach the grounding wire.
5. Ensure all wire connections are tight and that wires are secured with wire ties and do not protrude past the flame panel, so as not to be visible after final installation.

Figure 6 240 V Hardwire Installation



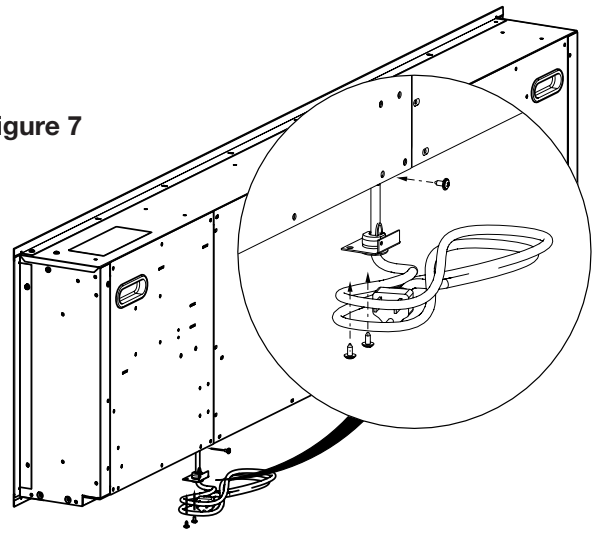
Power Cord Installation

WARNING: Power cord option is only suitable for 120 V installations.

1. Remove the 3 screws that secure the pre-installed hardwire plate.
2. Connect the black L1 wire from the unit to the black wire of the plug kit.
3. Connect the white N wire from the fireplace to the white wire from the plug kit.
4. Terminate the yellow L2 wire from the fireplace with a wire connector.
5. Connect green G wire from the fireplace to the green wire from the plug kit.
6. Ensure all wire connections are tight and that wires are secured with wire ties and do not protrude past the flame panel, so as not to be visible after final installation.
7. Secure the power cord's pre-installed cover plate using the screws removed when removing the hardwire plate. The previously removed electrical cover plate can be disposed of.

WARNING: This heater is not intended for use with an extension cord. Plug the cord directly into an appropriate grounded receptacle.

Figure 7



Heater Hardware Disconnect

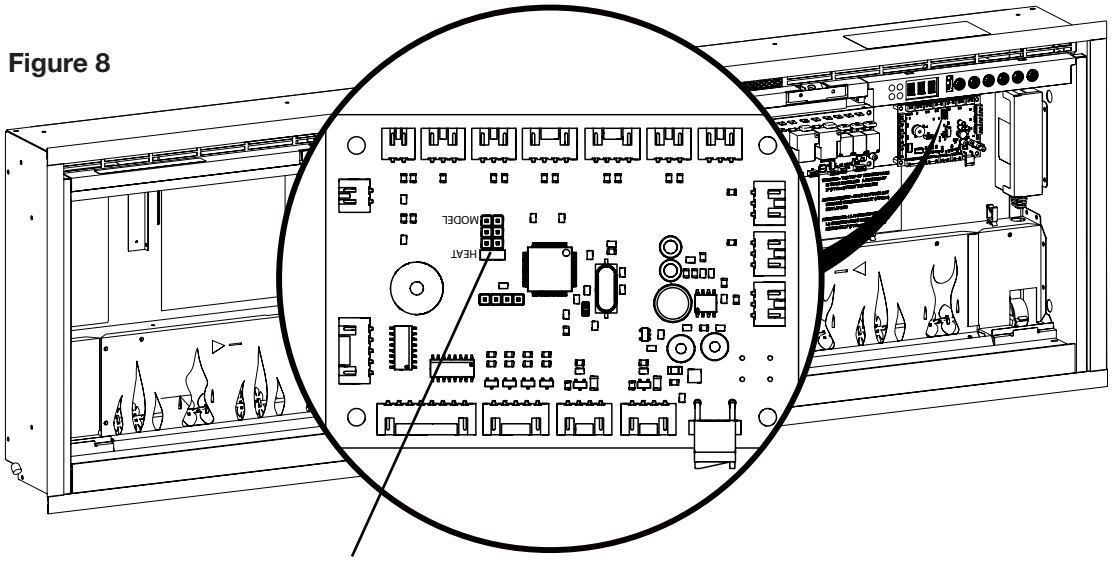
The fireplace heater can be permanently disabled by removing the electronic jumper on the control board.

! **NOTE:** Heater hardware disconnect will permanently disable the heater and fan. Follow these instructions only when an installation without heat is required. Temporary disabling of the heater can be achieved through the hidden touch controls. See “Heat Disable” in *Operation* section (page 18) for instructions.

To disconnect the heater and fan permanently:

1. Locate the control board. The heater hardware disconnect jumper location is labeled “HEAT”. **(Figure 10)**
2. Pull out the heater hardware disconnect jumper. **(Figure 11)**

Figure 8



Heater Hardware Disconnect
Jumper/Connecter

Figure 9



Mirrored Glass Installation

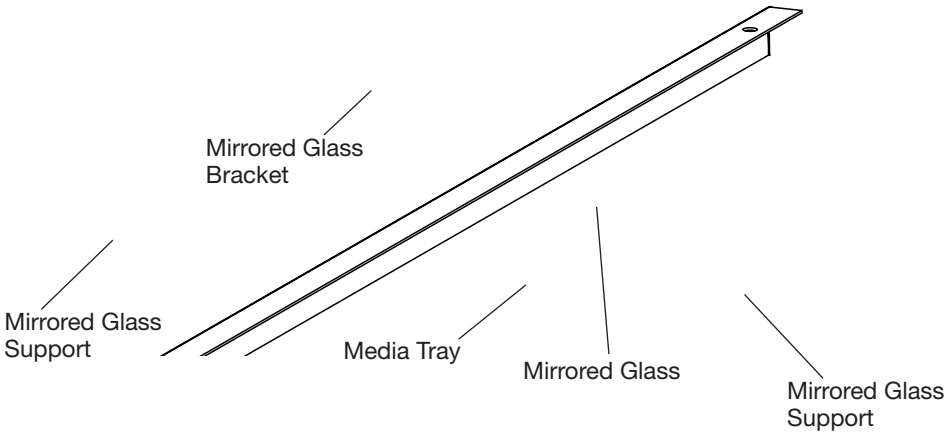
1. Locate and remove the screws securing the mirrored glass bracket to the unit, along the top of the opening, and set bracket and screws aside. **(Figure 12)**
2. Remove the provided suction cup from the inside cavity of the unit (not included in **Evolve 50"** 500002573 units).
3. Ensure that the back of the glass is clean and free from particles and fingerprints.
4. Secure the suction cup to the mirrored glass on the reflective side
5. Lift the mirrored glass and place it into the supports on the bottom at both sides of the unit.
6. Tilt the mirrored glass into a vertical position.
7. Secure the mirrored glass bracket to hold the glass in place, using the previously removed screws.

⚠ **CAUTION:** Ensure the mirrored glass does not fall forward while the mirrored glass mounting bracket is being installed.

8. Remove the suction cup and clean any fingerprints or debris off the glass with a non-abrasive glass cleaner.

! **NOTE:** Do not dispose of the suction cup! Keep it in a secure location, as it may be needed for maintenance and service on this fireplace.

Figure 12



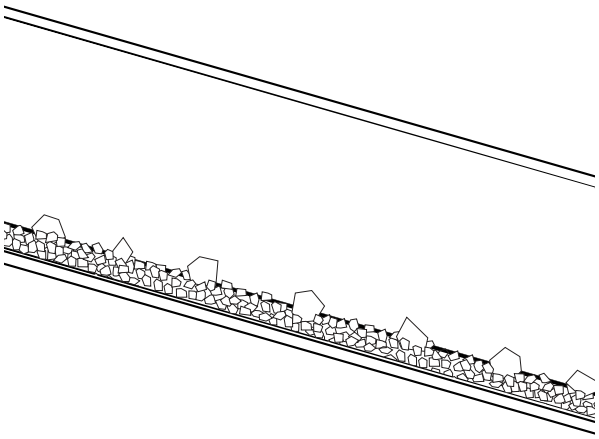
Media Arrangement

For the best results when using the supplied media, follow the instructions below.

Acrylic Media:

1. Evenly space the large media in the media tray along the back of the media tray.
2. Pour and evenly distribute the smaller crystals into the media tray. (Figure 13)

Figure 13



Tumbled Glass Media and Driftwood:

! **NOTE:** The driftwood is fragile. Ensure the driftwood is secure when placing it in the media bed, and keep a soft surface below the fireplace during installation.

1. Mix the different colours of tumbled glass in a bag or box of your choice.
1. Evenly disperse the tumbled glass media in the media tray.
2. Place the driftwood pieces on top as desired. Examples shown in the images below. **(Figure 14, 15, 16)**

It is possible to use custom media ornaments to decorate your firebox. The custom media must fit easily without scratching the glass or bowing the media bed, and must not be composed of sand or liquid, which could interfere with the safety of the firebox.

Figure 14



Figure 15



Figure 16



Front Glass Installation

! **NOTE:** Install the front glass before the fireplace is powered on. If the unit is powered on before the glass is installed, a full power reset will be required to activate the hidden touch controls.

1. Ensure that the mirrored glass and the inside of the front glass is clean and free from particles and fingerprints.
2. Secure the suction cup (if provided) to the outside of the front glass.
3. Lift the front glass and carefully place the front glass into the lip located at the bottom of the opening of the firebox.
4. Tilt the glass into a vertical position.
5. Secure the front glass using the provided screws and hex key.

⚠ **CAUTION:** Ensure the front glass does not fall forward while the securing screws are being installed.

6. Install the provided screw covers by placing the tabs of the screw cover between sides of the front glass bracket. **(Figure 18)**

! **NOTE:** Do not dispose of the suction cup and hex key! Keep them in a secure location, as it may be needed for maintenance and service on this fireplace.

Figure 10

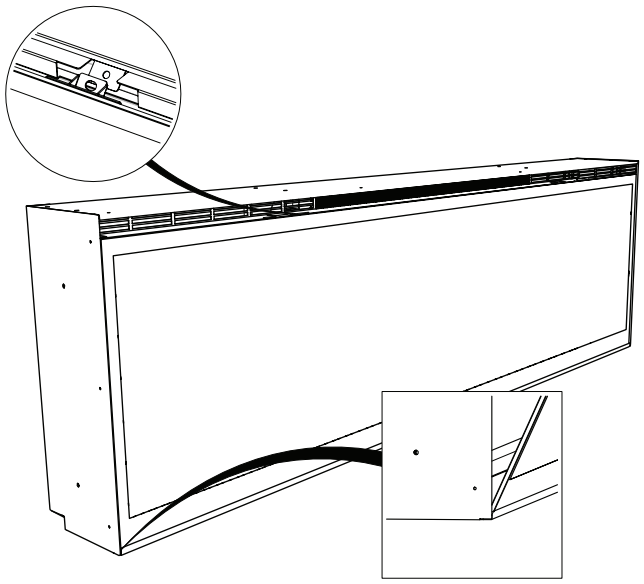
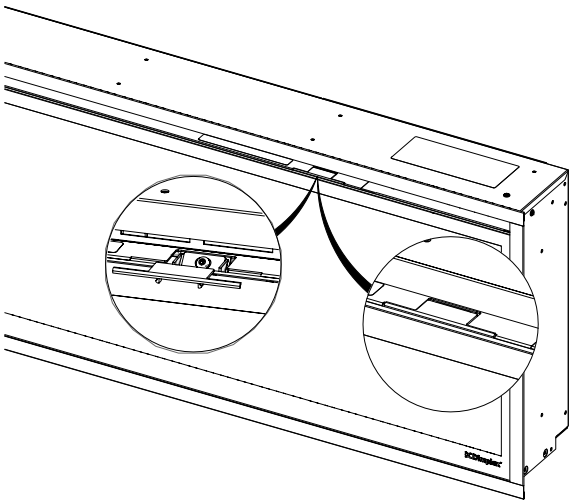


Figure 11



General Operation

WARNING: This electric firebox must be properly installed before it is used.

This firebox operates with Comfort$aver™ technology, which automatically adjusts the fan speed and heater wattage to safely and precisely match the requirements of the room based on the thermostat setting. The heater operates such that once the room reaches the set point, the fan and heater will continuously run at a low level, to maintain the desired room temperature. If the temperature in the room rises significantly, the heater will turn off and periodically turn back on to circulate the air around the unit, until the room temperature drops and requires the heater to be on again.

NOTE: The element retains heat after shutdown. When the heat is turned off, there is a 2-minute cool down period before the fan shuts off completely.

NOTE: The fireplace will retain the previously used settings after a power interruption.

Hidden Touch Controls

The hidden touch controls are located on the upper right of the fireplace. **(Figure 19)**

Remote Operation

The fireplace is supplied with a multifunction IR remote control. **(Figure 20)**

NOTE: To operate correctly, the remote control must be pointed toward the front of the unit.

App

The fireplace is capable of being controlled using the Flame Connect app for mobile devices. For up-to-date information about the app, please visit **www.dimplex.com/fcapp**

Figure 17

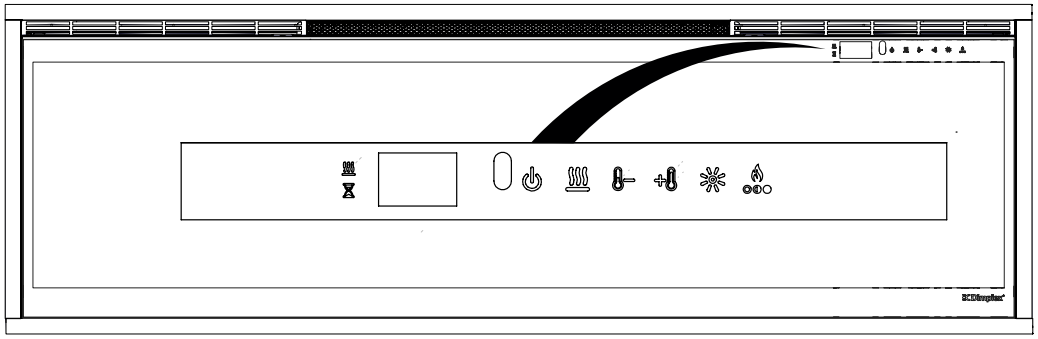
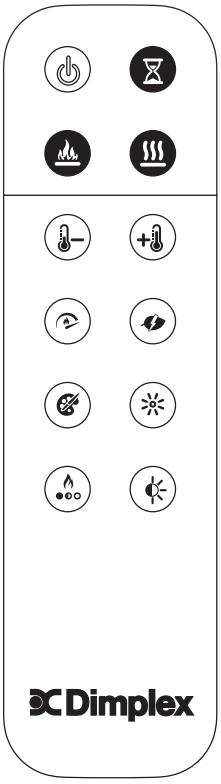


Figure 18



Operation

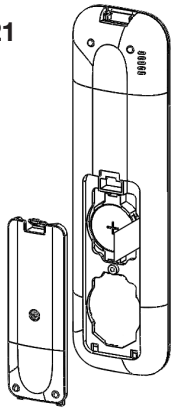
	Standby	Press ⏻ to turn on the unit or to put it in standby mode. When the unit is turned back on, it will retain the previously used settings.
	Flame Effect	Press to turn the flame effect and media on or off.
	Heat	Press to turn the heat on or off. The fireplace will beep once and the icon will remain on the display when activated. The fireplace can be operated in heat only mode by turning off the flame and color effects.
	Heat Disable	Press and hold and at the same time for 3 seconds to disable or enable the heat function. This action must be performed on the **hidden touch controls**. When the heat is disabled and either the, +, or – is pressed, --- will appear on the display.
	Temperature Increase	Press + to increase the temperature setting.
	Temperature Decrease	Press – to decrease the temperature setting.
		The temperature can be set from 7° C to 30° C (45° F to 86° F). When the temperature setting is adjusted, the set temperature will flash for 2 seconds, then the ambient room temperature will be displayed briefly.
	Temperature Display (°C ↔ °F)	Press and hold + and – at the same time for 3 seconds to toggle between Fahrenheit and Celcius. This action must be performed on the **hidden touch controls**.
	Flame Speed	Press repeatedly to cycle through the 5 different flame speeds.
	Heat Mode	Press repeatedly to cycle through the 4 different heater modes: **Normal**: The element will automatically adjust itself to achieve and maintain the set temperature. **Heat Boost**: The element will work at maximum power for 20 minutes, then revert to normal heater mode. **Eco**: The element will work at reduced power to save energy. **Fan**: The element will turn off and only the fan will run.
	Mood Themes	Press repeatedly to cycle through the 8 different Moods, which are different color options for the media bed lighting. 1 - White 2 - Blue 3 - Violet 4 - Red 5 - Green 6 - Prism — media cycles through colors 7 - Kaleidoscope— media and accents cycle through colors at different rates 8 - Midnight mode — media is off Press and hold to turn the media accent lights on or off.
	Custom Color	Freeze the media and accent lights to a custom color. When in Prism or Kaleidoscope modes (see Moods), press while the desired color is displayed to freeze the cycle on that color. Press again to resume the color cycle.

Operation

	Brightness	Press ☼ repeatedly to cycle through the brightness and flicker modes. Solid H - High Brightness Solid L - Low Brightness Cycle H - High Brightness with flickering media and accent lights Cycle L - Low Brightness with flickering media and accent lights
	Flame Themes	Press repeatedly to cycle through the 7 different flame themes: 1 - Base with orange and blue accents 2 - Base with orange accents 3 - Base with blue accents 4 - Blue 5 - Orange 6 - Base 7 - Orange and blue
	Ambient Light Sensor	Press to turn the ambient light sensor on or off. The ambient light sensor will automatically adjust the brightness of the fireplace lights based on the ambient light in the room.
	Timer	Press ⧖ repeatedly until the desired number of hours of the timer is displayed. When this function is active, the fireplace will turn off after a set amount of time. The timer can be set from 30 minutes (display will show .5) to 8 hours in intervals of 30 minutes. To turn the timer off, press ⧖ repeatedly until 0 appears on the display. While the timer is active, press the timer button to see the time remaining.
	Factory Reset	Press and hold and at the same time for 3 seconds to reset all the settings to factory default. This action will also disconnect the unit from the Wi-Fi network if connected. This action must be performed on the **hidden touch controls**.

Remote Control Battery Replacement

Figure 21



1. Remove battery cover of the remote control using a Philips screwdriver.
2. Correctly install the 3 Volt (CR2032 or similar) battery in the battery holder with the + side facing up.
3. Secure the battery cover using the previously removed screw.

Batteries must be recycled or disposed of properly. Check with your Local Authority or Retailer for recycling advice in your area.

WARNING: Disconnect power and allow heater to cool before attempting any maintenance or cleaning to reduce the risk of fire, electric shock or injury to persons. Wear gloves and other PPE as necessary as edges and debris may be sharp.

Cleaning

Mirrored Glass Cleaning

The mirrored glass is cleaned in the factory during the assembly operation. During shipment, installation, handling, etc., the mirrored glass may collect dust particles; these can be removed by dusting lightly with a clean dry cloth.

To remove fingerprints or other marks, the mirrored glass can be cleaned with a damp cloth. The mirrored glass should be completely dried with a lint-free cloth to prevent water spots. To prevent scratching, do not use abrasive cleaners.

Fireplace Cleaning

Use only a damp cloth to clean painted surfaces of the fireplace. Do not use abrasive cleaners.

The fireplace should not be operated with an accumulation of dust or other debris on or in the unit, as this can cause a build-up of heat and eventual damage. For this reason the unit, and internal components (including but not limited to the heater), must be inspected regularly, depending upon conditions and at a minimum seasonally for outdoor installations and yearly for indoor installations.

Servicing

Except for installation and cleaning described in this manual, an authorized service representative should perform any other servicing.

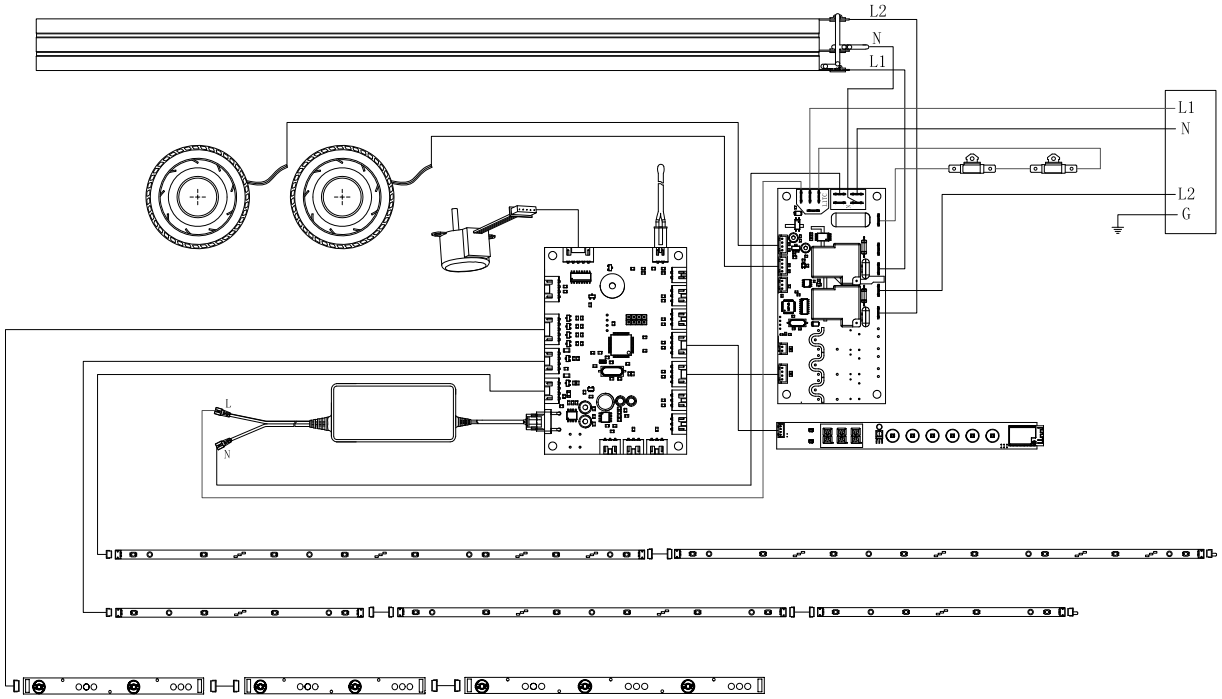
Troubleshooting

Problem	Display	Cause	Solution
Fireplace does not turn on with the hidden touch controls	N/A	No incoming power	Ensure unit is wired correctly Check main disconnect panel Ensure wall switch is on (if applicable)
		Front glass was installed after unit was powered on	Turn power off (from breaker or outlet), install front glass before turning power back on.
Fireplace does not turn on with the remote control	N/A	The battery in the remote control is dead or installed incorrectly	Replace remote control battery Ensure battery is installed with + facing up.
Heater does not turn on	---	Heater is disabled	Press and hold and at the same time on the hidden touch controls for 3 seconds to disable or enable the heat function.
	H--	Heater has been permanently disabled	If installation with heat is desired, reinstall jumper on main board if available or purchase new main board.
Heater is on, but there is no heat		Normal operation — There is a 30-second delay before heater starts	No action required.
		Thermostat setting is below ambient temperature	Turn up the thermostat setting to be above ambient temperature
Circuit breaker trips or fuse blows when unit is turned on	N/A	Improper circuit current rating	Install unit on a dedicated minimum 15 amp circuit.
Error Code is displayed	Err 1	Temperature cut-out is activated	Reset breaker and wait 5 minutes before turning unit back on it. If error persists, see Service Manual.
	Err 2	L1 voltage is too high	If error persists, consult an electrician.
	Err 3	L1 voltage is too low	If error persists, consult an electrician.
	Err 4	L1 current is too high	If error persists, consult an electrician.
	Err12	Ambient temperature is above 45° C (113° F)	No action required.
	Err13	Ambient temperature is below 5° C (41° F)	No action required.

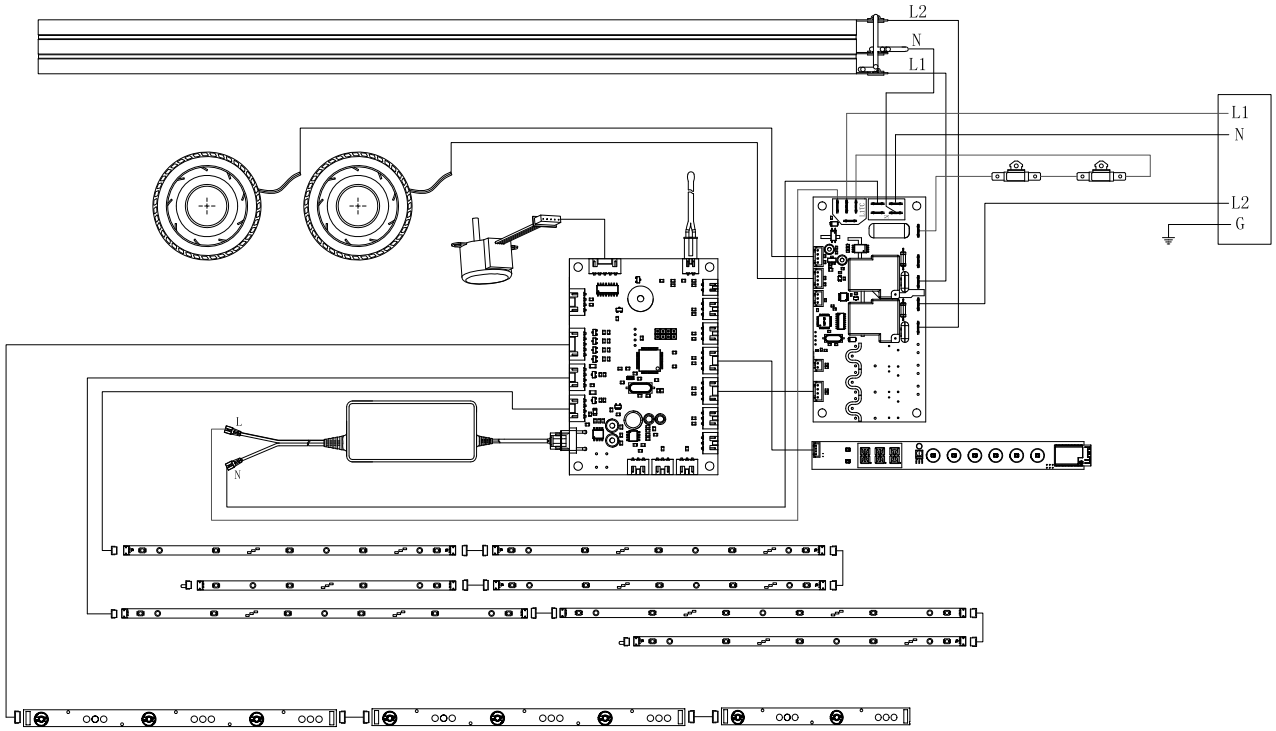
For more troubleshooting and error codes, consult the Service Manual which can be found at www.dimplex.com/product-downloads

Wiring Diagrams

500002573 Evolve 50

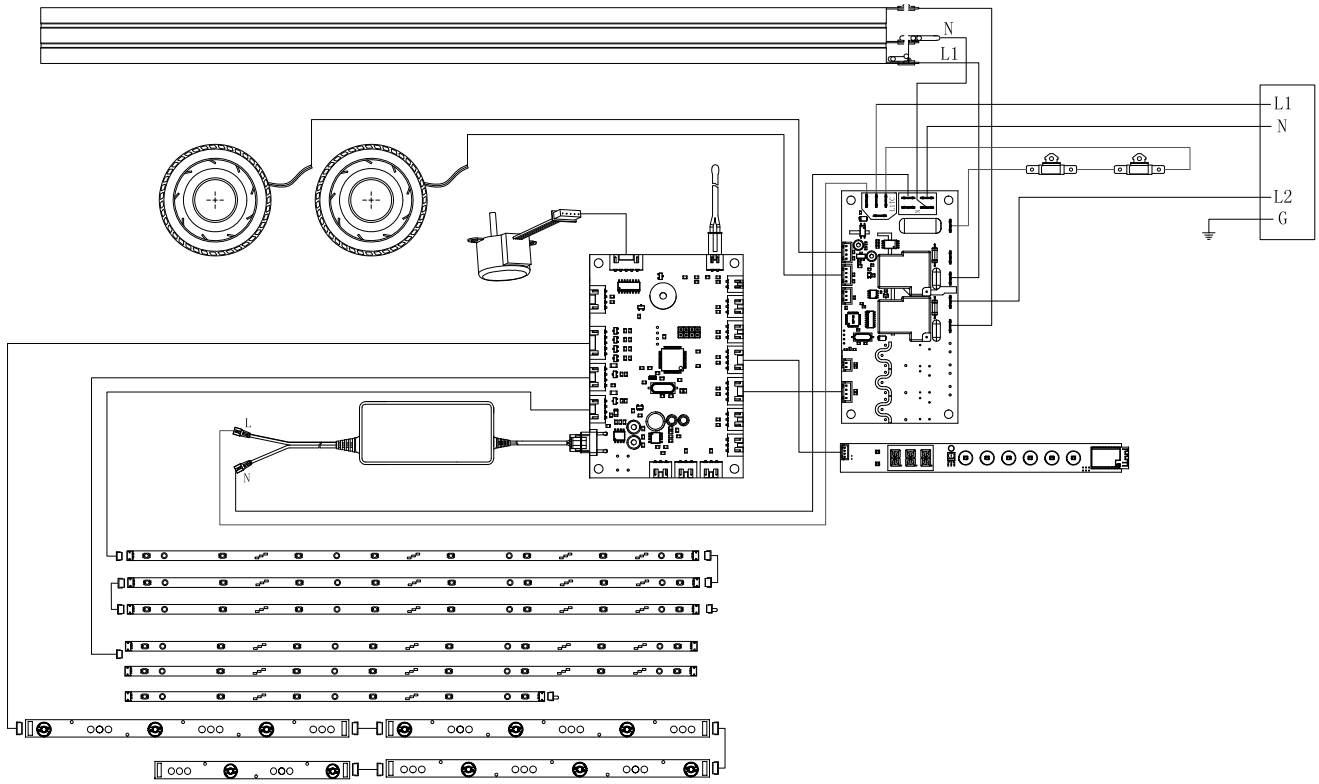


500002574 Evolve 60

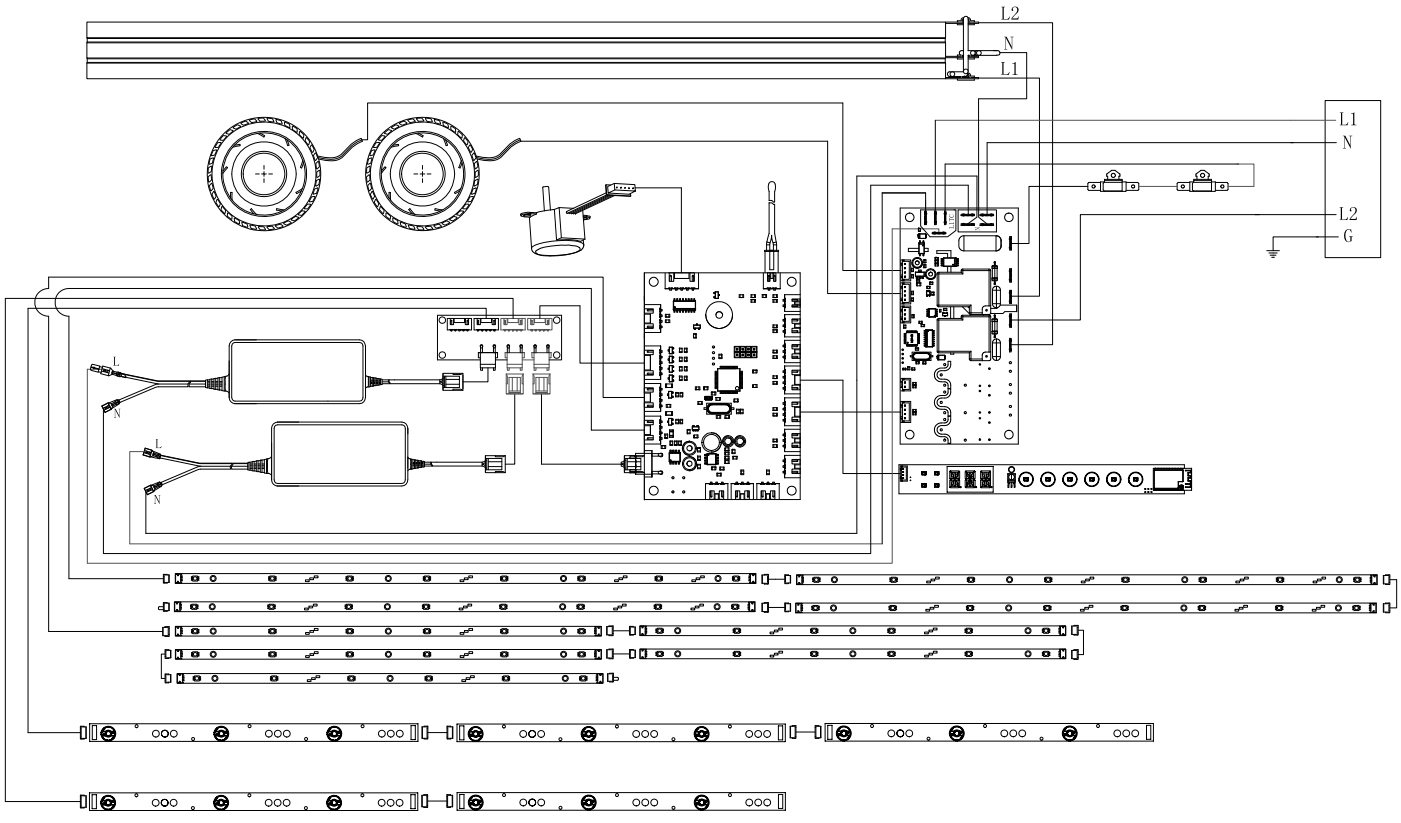


Wiring Diagrams

500002608 Evolve 74



500002563 Evolve 100



Warranty

IGNITE EVOLVE 1 YEAR OUTDOOR/5 YEAR INDOOR LIMITED WARRANTY

Section 1 Products to which this Limited Warranty Applies

This Limited Warranty applies to your newly purchased Dimplex electric fireplace with model numbers 500002573 (Evolve 50), 500002574 (Evolve 60), 500002608 (Evolve 74), and 500002563 (Evolve 100).

This Limited Warranty applies only to purchases made in any province of Canada except for Yukon Territory, Nunavut, or Northwest Territories or in any of the 50 States of the USA and the District of Columbia except for Hawaii and Alaska. This Limited Warranty applies to the original purchaser of the product only and is not transferable.

Section 2 Products excluded from this Limited Warranty

Products purchased in Yukon Territory, Nunavut, Northwest Territories, Hawaii, or Alaska are not covered by this Limited Warranty. Products purchased in these States, Provinces, or Territories are sold AS IS without Warranty or condition of any kind including, without limitation, any implied warranties or conditions of merchantability or fitness for a particular purpose. The entire risk of as to the quality and performance of the products is with the purchaser. In the event of a defect, the purchaser assumes the entire cost of all necessary servicing or repair.

Section 3 What this Limited Warranty covers and for How Long

Ignite Evolve products 500002573 (Evolve 50), 500002574 (Evolve 60), 500002608 (Evolve 74), and 500002563 (Evolve 100) excluding trims and accessory packages are covered by this Limited Warranty, have been tested and inspected prior to shipment and, subject to the provisions of this Warranty, Glen Dimplex Americas Ltd. (herein called Glen Dimplex Americas) warrants such products to be free from defects in material and workmanship for a period of 1 or 5 years (depending on installation location) from the date of the first purchase of such products. The Limited Warranty entitles the purchaser to On-site or In-home Warranty Services. Accordingly, Glen Dimplex Americas will be responsible for all labor and transportation associated with repairing or replacing the product or part. Exceptions to this are outlined in Section 5. Some jurisdictions do not allow limitations on how long an implied Warranty lasts, so the above limitation may not apply to the purchaser.

Section 4 What this Limited Warranty Does Not Cover

This Limited Warranty does not apply to products that have been repaired (except by Glen Dimplex Americas or its authorized service representatives) or otherwise altered. This Limited Warranty does further not apply to defects resulting from misuse, abuse, accident, neglect, incorrect installation, improper maintenance or handling, or operation with an incorrect power source.

Section 5 How to notify us of a Warranty Concern

Defects must be brought to the attention of Dimplex Customer Service online at dimplex.com/en/contact_us or by telephone at 1-888-346-7539. Please have proof of purchase, catalogue/model and serial numbers available for representatives to assist. **Limited In-home Warranty Services require proof of purchase.

In the event a product or part covered by this Limited Warranty is proven to be defective in material or workmanship during (i) the Limited Warranty period for products outlined in Section 1, you have the following rights:

- Glen Dimplex Americas will in its sole discretion either repair or replace such defective product or part without charge. If Glen Dimplex Americas is unable to repair or replace such product or part, or if repair or replacement is not commercially practicable or cannot be timely made, Glen Dimplex Americas may, in lieu of repair or replacement, choose to refund the purchase price for such product or part.
- Limited Warranty service will be performed solely by dealers or service agents of Glen Dimplex Americas authorized to provide Limited Warranty services.
- This Limited Warranty entitles the purchaser to On-site or In-home Warranty services. Accordingly, Glen Dimplex Americas will be responsible for all labor and transportation associated with repairing or replacing the product or part except as follows: (i) charges which may be levied for travel costs incurred to travel to the purchaser's site where the product is located if the purchaser's site is beyond 30 miles (48 km) from the closest service depot of Glen Dimplex Americas dealer or service agent; and (ii) the purchaser is solely responsible for providing clear access to all serviceable parts of the product.
- Glen Dimplex Americas will not be responsible for, and this Limited Warranty shall not include, any expense incurred for installation or removal of the surrounds (mantels) or trims or any part thereof (or any replacement product or part) including, without limitation, all shipping costs and transportation costs to and from the authorized dealer's or service agent's place of business and all labor costs. Such costs shall be the purchaser's sole responsibility.

Section 6 When Glen Dimplex Americas and its Dealers and Service Agents are not Liable

IN NO EVENT WILL GLEN DIMPLEX AMERICAS, OR ITS DIRECTORS, OFFICERS, OR AGENTS, BE LIABLE TO THE PURCHASER OR ANY THIRD PARTY. WHETHER IN CONTRACT, IN TORT, OR ON ANY OTHER BASIS, FOR ANY INDIRECT, SPECIAL, PUNITIVE, EXEMPLARY, CONSEQUENTIAL, OR INCIDENTAL LOSS, COST, OR DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE SALE, MAINTENANCE, USE, OR INABILITY TO USE THE PRODUCT, EVEN IF GLEN DIMPLEX AMERICAS OR ITS DIRECTORS, OFFICERS, OR AGENTS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS OR DAMAGES, OR IF SUCH LOSSES, COSTS, OR DAMAGES ARE FORESEEABLE. IN NO EVENT WILL GLEN DIMPLEX AMERICAS, OR ITS OFFICERS, DIRECTORS, OR AGENTS BE LIABLE FOR ANY DIRECT LOSSES, COSTS, OR DAMAGES THAT EXCEED THE PURCHASE PRICE OF THE PRODUCT. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO THE PURCHASER.

How State and Provincial law(s) apply

This Limited Warranty gives you specific legal rights, and you may also have other rights which vary from jurisdiction to jurisdiction. The provisions of the United Nations Convention on Contracts for the Sale of Goods shall not apply to this Limited Warranty or the sale of products covered by this Limited Warranty.

We value your feedback!

Your input helps to create even better products and experiences.

Share the warmth and leave a review.

dimplex.com/sharethewarmth

YouTube @DimplexNorthAmerica

For more information on the Flame Connect app, visit **dimplex.com/fcapp**

The QR Code can be found on the back of the manual.

c UL us LISTED

1-888-346-7539 | www.dimplex.com

In keeping with our policy of continuous product improvement, we reserve the right to make changes without notice.

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