

# MODERN FLAMES

## **FF 43 BUILDER LINEAR SERIES SLIM FIRE 40 BUILDER LINEAR SERIES SAFETY INFORMATION AND OPERATIONS MANUAL**



**Read these instructions completely before beginning installation. Failure to follow them could result in serious injury and/or property damage.**

**This fireplace meets the construction and safety standards of H.U.D. for application in manufactured homes when installed according to these instructions.**

**INSTALLER: Leave this manual with the appliance.  
CONSUMER: Retain this manual for future reference.**

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### Important Instructions

**WARNING: Improper installation, adjustment, alteration, service or maintenance can cause injury or property damage. Refer to this manual. For assistance or additional information, consult a qualified installer.**

**CAUTION: Do not expose the fireplace to the elements (such as rain, etc).**

**Carefully supervise young children when they are in the room with the fireplace.**

When using any electrical devices, basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

1. Read all instructions before using this device.
2. Extreme caution is necessary when any device is used by or near children or invalids and whenever the device is left operating and unattended.
3. Always unplug device when not in use.
4. Do not operate any electrical device with a damaged cord or plug or if device malfunctions or has been dropped or damaged in any way. Return device to authorized service facility for examination, electrical or mechanical adjustment or repair.
5. Do not use outdoors.

6. This device is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate device where it may fall into a bathtub or other water container.
7. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic area and where it will not be tripped over.
8. Always use properly grounded fused and polarized outlets.
9. Use this device only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
10. Always use ground fault protection where required by electrical codes.
11. Always disconnect power before performing any cleaning, maintenance or relocation of device.
12. To prevent electric shock or fire, always use a certified electrician should new circuits or outlets be required.
13. When transporting or storing device, keep in a dry place.
14. Do not let children play with the appliance unsupervised.
15. The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision and instruction.
16. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
17. SAVE THESE INSTRUCTIONS

## Unpacking and Testing

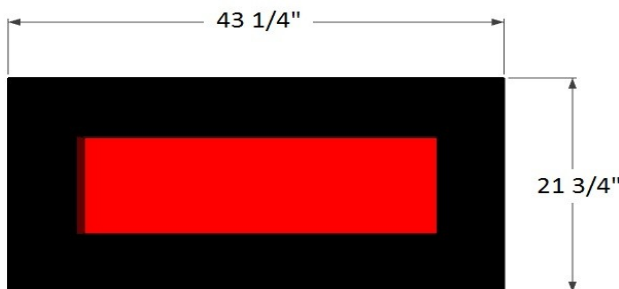
Carefully remove unit from box. Prior to permanently installing unit, test to make sure unit operates properly. To do this, plug unit's power supply cord into a conveniently located 120-volt grounded outlet.

**WARNING:** Do not operate the unit if it is damaged or has malfunctioned. If you suspect the unit is damaged, return the unit to an authorized service facility for examination, electrical or mechanical adjustment or repair.

**CAUTION:** The unit's power supply cord must be connected to a properly grounded and protected 120-volt outlet. Always use ground fault protection where required by the electrical code. Never use an extension cord with this product.



## Product Dimensions



FF43BILV  
43 1/4" W x 21 3/4" H x 5" D



SF40BILV  
40" W x 15" H x 5" D

## Electrical Data

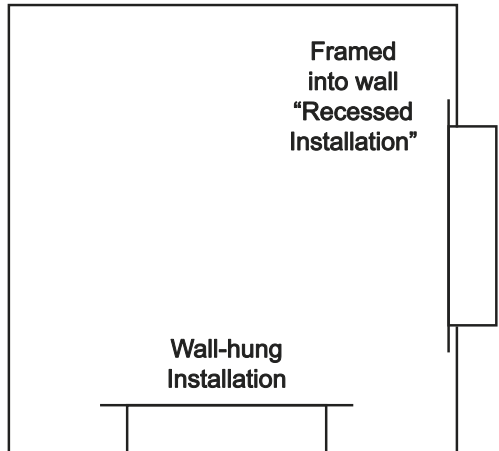
	FF43BILV	SF40BILV
Volts / Hz / Watts	AC 120V / 60 Hz / 25 Watts	AC 120V / 60 Hz / 25 Watts

## Locating Fireplace

**CAUTION:** Do not locate in a moist room such as a bathroom or laundry room.

**CAUTION:** Wear gloves and safety glasses for protection during installation and maintenance.

This electric fireplace can be installed framed in to a wall or simply hung on the wall.



## Installation

### **WARNING - RISK OF FIRE!**

The power cord must not be pinched or against a sharp edge. Secure cord to avoid tripping or snagging to reduce the risk of fire, electric shock or personal injury.

Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.

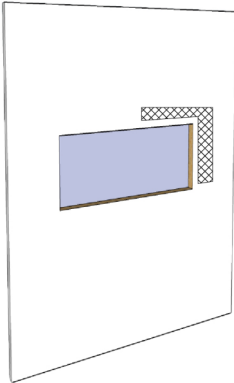
### **Installing fireplace**

Select a suitable location that is not susceptible to moisture. A qualified electrician should add an electrical outlet per local building codes. See shaded area on recessed installation diagram for proper outlet placement.

*Note: Follow all national and local electrical codes. This fireplace can be wall-hung or framed in to the wall.*

**Recessed Installation:**

1. Prepare frame opening according to chart. Frame opening is larger than the fire unit.



	Framing Dimensions
FF43BILV	37" W x 16 3/4" H x 5" D
SF40BILV	30" W x 11 3/4" H x 5" D

2. Attach L-metal brackets to the fire unit with the provided small washer head screws.



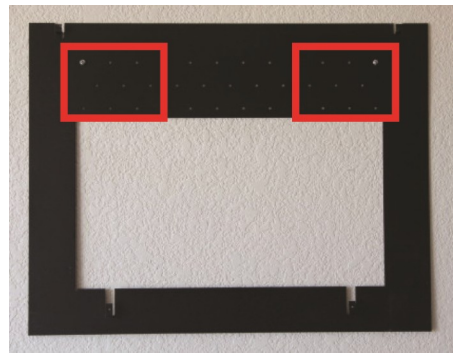
3. Secure fire unit to the finished framed opening with the provided large washer head screws. Make certain that at least 4 of the screws are driven in to a solid backing. Fireplace will stand proud of the finished wall opening by 1 1/8 inches, this area must not be blocked by any additional trim, tile, etc. as this will block proper air flow. This is a semi-permanent installation. Remove screws to relocate.

4. Hang the glass face on the fire unit. Make certain that the hooks from the on the backside of the glass face are secured on all 4 studs on the fire unit.



### Wall-hung Installation:

1. Hang the mounting bracket with the included large washer head screws and wall anchors. Wall anchors should be used at the highest outside corners. Be certain that at least two screws are driven in to solid backing.



2. Hang the fire unit on the mounting bracket.



3. Use the included L metal bracket to secure the bottom of the fire unit to the wall. This is a semi-permanent installation. Remove screws to relocate.

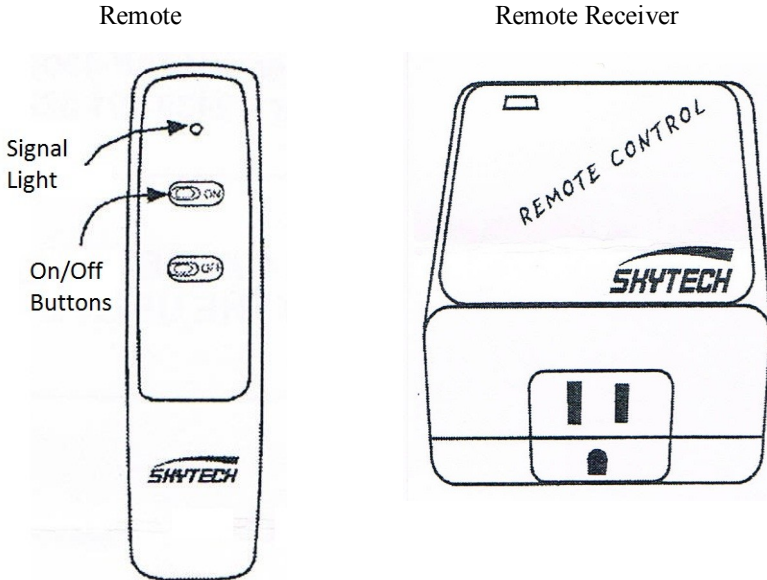
4. Hang the glass face on the fire unit. Make certain that the hooks from the on the backside of the glass face are secured on all 4 studs on the fire unit.



## Operation

Plug fireplace in to outlet powered by a wall switch. Turn on wall switch for flame effect. There is an optional remote control if there is not a wall switch available.

To install with a remote control, plug the fireplace in to the included Skytech Remote Receiver. You may now use the On and Off buttons on the Skytech remote control to operate the fireplace.



## Features

GREAT FOR APARTMENTS, TIME SHARE, COMMERCIAL, RESTAURANTS OR RESIDENTIAL

- LED lighting for 70,000+ hour light bulb life (No Service)
- Recess able for a cleaner and more contemporary look and no black metal showing
- Attachment via nail flanges so it cannot easily be removed by tenants
- Wall switch direct wiring to alleviate remotes and simplify the operation of the unit
- No heat to keep the energy cost usage affordable in situations where ambiance is key
- Simplicity of interior construction – again to provide service free product for the owners of the property
- Realistic flame appearance
- Can be placed on any wall where a picture could be hung – not taking any space out of the living quarters
- Glass fronts are safe to the touch

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