

Smart Home for Montigo Custom Fireplaces



What features of my fireplace may be automated?

FLAME CONTROL

The on/off flame function may be integrated into virtually any existing or new professional smart home automation system through our factory supplied low volt dry contact switch. Please check with your automation provider to determine if this is possible with your system.

LIGHTING

Optional accent lighting features can be added to almost any Montigo custom fireplace - LED uplighting and Halogen downlighting. Automation for these features include:

- On/off functionality
- Brightness adjustment of LED or Halogen
- Change color of LED Red/Green/Blue lighting setup

In what ways can the lighting be controlled?

Using any Zigbee 3.0 protocol, and depending on your exact smart home device lights can be controlled using:

- Phone to control brightness/on/off & color if using LED RGB
- Voice to control (depending on your smart home software provider) brightness/on/off and color if using LED RGB
- Routines/Schedules (depending on your smart home software provider), for example lights may be scheduled every night from 5-10PM

Alternatively, lighting can be controlled without using Zigbee 3.0, and using an RF connection. There are both advantages and disadvantages to consider.

Advantages:

- Offers more remote and configuration options than Zigbee
- Simpler to connect, setup and understand

Disadvantages:

- Does not support smart home compatibility and therefore must always be in range of the driver and unit

*Use of both LED uplighting and Halogen downlighting with Zigbee 3.0 will require additional drivers. RF can support two options on the same channel.

What is required for smart home automation?

LIGHTING REQUIREMENTS

Any Zigbee 3.0 protocol compatible smart home setup can be configured for access. Examples of Zigbee compatible smart home devices include (but are not limited to) the following:

- Philips Hue
- Samsung SmartThings
- Amazon Echo Plus (with Alexa for voice controls)
- Hive Active Heating and accessories
- Honeywell thermostats
- Ikea Tradfri
- Innr
- Belkin WeMo Link
- Yale smart locks
- Sengled smart lights
- ADT Security Hub
- Wink hub
- Somfy blinds and drapery motors
- GE Appliances
- LG SmartThinQ



FLAME CONTROL REQUIREMENTS

No additional parts are necessary to purchase with the Montigo fireplaces. Ensure your professional operating system can control on/off functionality low volt fixtures.

What other information should my installer have?

It is important to fully discuss your project with a professional smart home expert before ordering to ensure features will be compatible with your system and may be integrated to perform as intended.

Fireplace Accent Lighting for Montigo Custom Fireplaces



What accent lighting options are available for my fireplace?

LED UPLIGHTING:

- Uplighting is generally only available with our glass media burner units, this includes C-View, Firepit, and Open units.
- A combination of uplighting and downlighting can be used in a variety of commercial fireplaces.
- Certain units may have limitations on lighting options based on unit size and configuration.
- Inquire about completely custom accent lighting, such as two tone LED and halogen uplighting.

HALOGEN DOWNLIGHTING:

- While downlighting is typically used on BF logset units, it can also be installed in our selection of glass media burner units.

What lighting features can be controlled?

- On/Off functionality
- Brightness adjustment of LED/LED neutral white/LED warm white/halogen lighting setup
- Change color of LED Red/Green/Blue lighting setup



How can the lighting be controlled?

A REMOTE OR WALL SWITCH:

- Montigo can supply a remote that suits the need of your lighting setup. These include; a desktop rotary, wall rotary, and wall touch panel remote. The specific type and model depends on the installed lighting system and driver.

A SMART HOME DEVICE:

- Phone to control brightness/on/off & color if using LED RGB
- Voice to control (depending on your smart home software provider) brightness/on/off and color if using LED RGB
- Routines/Schedules (depending on your smart home software provider), for example lights on the fireplace may be scheduled every night from 5-10PM

What information should my installer have?

Fireplace accent lighting requires a separate 120V 2A power source supplied directly to the fireplace. This is independent of the control panel and other fireplace functions. This is a two wire connection consisting of a black (hot) and white (neutral) wire.

Certain lighting setups may require additional power.