

SWM4220 & SWM4820



Operation

! NOTE: The heater on your fireplace may emit a slight, harmless odor when first used. This odor is a normal condition caused by initial heating of internal heater parts and will not occur again.

CUTOFF SWITCH

! NOTE: There is a safety temperature cutoff switch (cutout) inside the heater. If the heater overheats, the cutout will shut off the supply power.

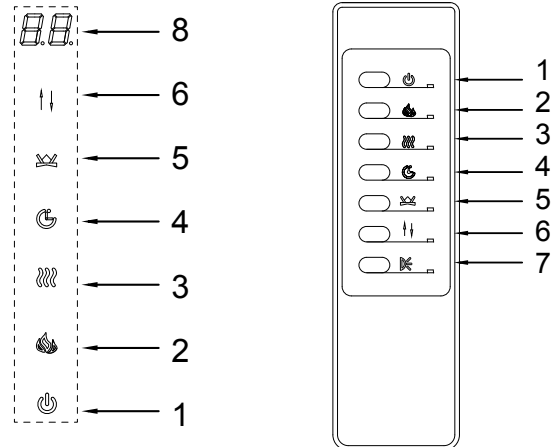
It can be reset by unplugging the unit and waiting 5 minutes before plugging the unit back on.

CAUTION: If you need to continuously reset the heater, unplug the unit and call technical service at 1-888-346-7539.

The wall-mount fireplace can be operated with the multi-function IR remote control or from the touchscreen controls on the front glass of the fireplace.

Once the fireplace is turned on the digital display and the control icons on the front glass will illuminate. If no button or icon is pressed within 10 seconds, the fireplace controls will deactivate by turning off the digital display first and then the icons. To reactivate the controls press any button on the remote or touch any icon on the front glass.

1. Power ON / OFF
2. Flame Control
3. Heat Control
4. Timer Control
5. Ember Bed
6. Level Selection
7. Backlight Control
8. Digital Display



Power ON/OFF

The **Power ON/OFF** button turns the fireplace **ON** and **OFF**. When the fireplace is **OFF**, pressing the **Power ON/OFF** button on the remote control or touching the icon on the front glass will turn **ON** the fireplace. If the **Power ON/OFF** button is pressed again within 10 seconds it will turn **OFF** the fireplace. With inactive controls, press twice to turn **OFF** the fireplace. The first press on the **Power ON/OFF** button lights up the touchscreen icons and activates the controls.

The fireplace has a built-in memory function. When the fireplace is turned back on, the display will show the last selected function and it will start at the last used settings (except timer). If the fireplace is disconnected from the main power source, it will restart at the default settings.

Flame Control

This button is used to turn flames **ON**, alter flame color and to turn flames **OFF**. Press the **Flame Control** button multiple times to cycle through the following options:

Button Press	Flame Color	Display Value
1st Press	Red & Yellow	L4
2nd Press	Blue & Red	L3
3rd Press	Red, Yellow & Blue	L2
4th Press	Color Rotation	L1
5th Press	OFF	NONE

While **L4**, **L3** or **L2** is displayed, press the **Level Selection** button to change the brightness of the flames from the available options: 3- High, 2- Medium and 1- Low.

When the dynamic color rotation is selected and **L1** is displayed, pressing the **Level Selection** button will change the color transition speed. Three speed options are available: 1- Slow, 2- Medium, 3- Fast.

Heat Control

Pressing the **Heat Control** button once turns the heater **ON** and **OFF**.

With the Heat **ON** and set temperature displayed, press the **Level Selection** multiple times to cycle through the 11 temperature settings: 82°F, ON, 64°F, 66°F, 68°F, 70°F, 72°F, 74°F, 76°F, 78°F, 80°F (27°F, ON, 18°C, 19°C, 20°C, 21°C, 22°C, 23°C, 24°C, 25°C, 26°C).

ON means the heater will work continuously.

Changing the temperature unit (°C ↔ °F):

With Heat **ON** and display showing the set temperature, press and hold the **Power ON/OFF** button on the touchscreen for 5 seconds. The display will flash 3 times and units will switch from °F to °C or °C to °F.

! NOTE: This can only be done through the touchscreen controls.

Heater Enable & Disable Function:

From the touchscreen controls touch and hold the **Heat Control** icon for 10 seconds. The ember bed will flash six times to indicate that the heater function is disabled. When the **Heat Control** button is pressed while the heat is disabled, the ember bed will flash but the heater will not operate.

To enable the heater again, touch and hold the **Heat Control button** for 10 seconds. After the ember bed flashes for a second time, heat function is restored.

! NOTE: This cannot be set with the remote control.

Timer Control

The **Timer Control** button is used to activate or deactivate the sleep timer.

Pressing the **Timer Control** turns the timer **ON** and '8h' appears on the display. Pressing the **Timer Control** button a second time within 10 seconds will turn the timer **OFF**. To set the timer, use the **Level Selection** control to select the desired time from the following: 8h, 1h, 2h, 3h, 4h, 5h, 6h, 7h.

The fireplace will shut off after the selected time period. Switching the fireplace **OFF** with the **Power ON/OFF** will clear any timer setting.

Ember Bed

The **Ember Bed** button is used to change the ember bed colors by cycling through the available solid color options 'd8' through 'd2' and the dynamic color rotation option 'd1'.

When the **Level Section** is pressed while 'd1' is displayed, the color rotation speed will change: '1'– Low, '2'– Medium, '3'– Fast. With 'd8' through 'd2' displayed, the **Level Selection** button will adjust the brightness of the ember bed from 3- High, 2- Medium, and 1- Low.

Level Selection

The **Level Selection** button is used to adjust the heat setting, as well flame and ember bed brightness, color rotation speed and timer setting. See relevant section for more details.

Backlight Control

Press the **Backlight Control** to turn **ON** the backlights. Pressing multiple times on this control to cycle through different backlight colors or to turn the backlights **OFF**.

Button Press	Flame Color	Display Value
1st Press	Red & Yellow	F4
2nd Press	Blue	F3
3rd Press	Red, Yellow & Blue	F2
4th Press	Color Rotation	F1
5th Press	OFF	NONE

When the **Level Section** button is pressed, while F4, F3, or F2 is displayed, the light brightness cycles through: 3- High, 2-Medium and 1-Low. When set in dynamic color rotation mode, pressing the **Level Selection** button will cycle through different color change speeds: 1- Low, 2- Medium, 3- Fast.

! NOTE: The backlights can only be operated from the remote control.

