

## 4. OPERATION

### Remote or Manual Operation

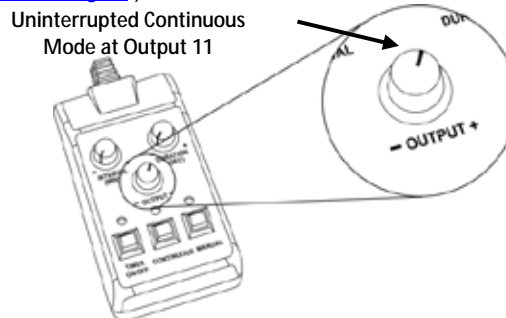
The Hurricane™ 1200 can be operated manually, or with the included wired timer controller (FC-T). The Manual button is located on the rear of the unit. See the product [Overview](#). Additionally, the product can be operated with the FC-M manual wired remote or the FC-W wireless remote, available separately.

### Wired Timer Controller (FC-T) Setup

The FC-T wired timer controller allows you to automatically trigger fog output by setting interval and duration times. LED indicator lights display the machine and controller's current state. Rotary knobs set interval time, output, and duration time, while manual and continuous buttons allow overriding control.

1. Plug in the fog machine to power.
2. Plug in the wired timer controller to the Manual Remote Connector socket on the back of the fog machine. (See the product [Overview](#).)
3. Allow the Hurricane™ 1200 three to four minutes to heat up before continuing. (See [Fluid Tank Indicator Lights](#).)

### FC-T Wired Timer Controller Overview



### Wired Timer Controller (FC-T) Operation

The FC-T wired timer controller has three modes of operation: timer, continuous, and manual.

#### Timer Mode

To trigger the Hurricane™ 1200 with the timer function, follow the instructions below:

1. Set the desired output level with the **OUTPUT** knob.
2. Set the **INTERVAL** and **DURATION** knobs to the desired positions.
  - The **INTERVAL** knob sets the amount of time in between bursts of fog.
  - The **DURATION** knob sets the length of time that the fog machine will run during the burst.
3. Press the **<TIMER ON/OFF>** latching button. The LED indicator above the button will light up. The timer will now run as set by the **INTERVAL**, **DURATION**, and **OUTPUT** knobs.
4. Press the **<TIMER ON/OFF>** button again to turn off the timer.



**The <MANUAL> button will override the timer.**

#### Continuous Mode

To trigger the Hurricane™ 1200 to continuously cycle fog, follow the instructions below:

1. Set the desired output level with the **OUTPUT** knob.
2. Press the **<CONTINUOUS>** latching button. The LED indicator above the button will light up. The fog machine outputs fog until the **<CONTINUOUS>** button is pressed again.
3. Press the **<CONTINUOUS>** button again to stop the fog output.



**In order for Continuous mode to run uninterrupted, without the Hurricane™ 1200 stopping to reheat, set the OUTPUT knob no higher than 11. At Output levels above 11, the fogger will cycle through intermittent bursts of fog during its reheating program.**



- **The duration of Continuous fog output is based on the capacity of the tank.**
- **Fluid consumption will be significantly increased during Continuous mode.**

#### Manual Mode

To trigger the Hurricane™ 1200 manually, do the following:

1. Set the desired output level with the **OUTPUT** knob.
2. Press and hold the **<MANUAL>** button on the wired timer controller. The LED indicator above the button will light up. The fog machine will output fog for as long as you hold down the **<MANUAL>** button.
3. Release the **<MANUAL>** button to stop the fog output.



**The duration of manual fog at any given Output setting is based on the capability of the fog machine.**

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## Optional Wired Manual Remote Control (FC-M)

The optional FC-M wired manual remote control allows the user to start and stop the fog output. It operates the same as the Manual button on the product, with the addition of a **READY** indicator LED.

1. Plug in the fog machine to power.
2. Plug in the wired manual remote control to the Manual Remote Connector socket on the back of the fog machine. (See the product [Overview](#).)
3. Wait for the **READY** indicator LED to light up, indicating the Hurricane™ 1200 is heated enough to produce fog. (Also see [Fluid Tank Indicator Lights](#).)
4. Press and hold the **<FOG>** button on the wired manual remote control.
5. Release the **<FOG>** button to stop the fog output.



### FC-M Manual Remote Control Overview

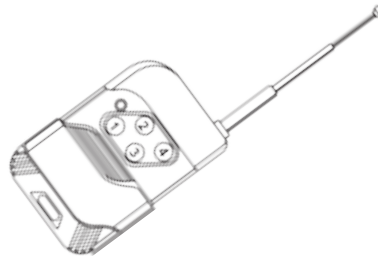


- The Hurricane™ 1200 unit may start producing fog intermittently to allow for fluid reheating after a period of continuous fog output. This is a normal occurrence.
- The duration of manual fog output is based on the capability of the fog machine.

## Optional Wireless Remote (FC-W)

The optional FC-W wireless remote allows the user to trigger the Hurricane™ 1200 to produce fog from up to 100 ft away. See

1. Plug in the fog machine to power.
2. Plug the FC-W wireless remote receiver into the Wireless Remote Connector on the back of the Hurricane™ 1200. (See the product [Overview](#).)
3. Allow the Hurricane™ 1200 three to four minutes to heat up. ([See Fluid Tank Indicator Lights](#).)
4. Press and hold the **<1>**, **<2>**, **<3>**, or **<4>** button on the wireless remote. (Download the FC-W User Manual from [www.chauvetlighting.com](http://www.chauvetlighting.com) for more information on addressing the FC-W)
5. Release the button to stop the fog output.



### FC-W Wireless Remote Overview



- Ensure the FC-W has an unobstructed view of the receiver for maximum performance.

## Fluid Tank Indicator Lights

The Hurricane™ 1200 has indicator LEDs that light up the fluid tank to indicate the status of the product, as follows:

- Red - The heater is currently warming up.
- Flashing Red - The heater is currently warming up and no fluid is detected.
- Blue - The heater is ready to produce fog.
- Flashing Blue - The heater is ready to produce fog and no fluid is detected.