



Hires



# Unique 2.1 Hazer

DMX or standalone hazer with variable fan and pump. Capable of filling a medium sized theatre quite nicely but don't forget to isolate any smoke alarms! Full tank of fluid included - extra can be provided at an additional cost.

Power to the hazer is provided via a 13A mains connection, hence this unit should be plugged into either a mains outlet or a hard-powered outlet on a lighting grid (i.e. power always on socket). DMX data is in/out via XLR 5-pin connectors.

If fluid replacement is necessary, this should be done via TAFF. You must not use any fluid that you may have as it may not fit the specification required for this hazer model.

It is important that the venue that the hazer is used in has an isolated fire alarm system, meaning that only heat detectors are present in the theatre, as haze will trigger smoke detecting fire alarms.

## Operation

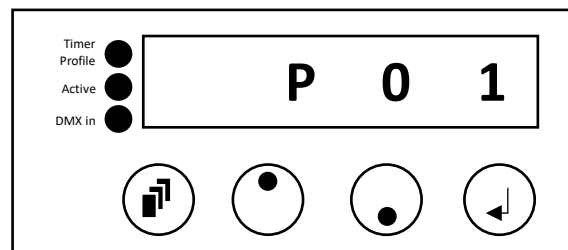
The unit is simple to operate in either standalone mode or under DMX control. There are two parameters available to control the unit in DMX mode, the first is **Haze** being the pump that controls the amount haze fluid being outputted and the second is the **Fan** which will control the speed and distance of the dispersion.

When the unit is powered on, there is a 60 second warm up cycle. During this, it may output a small amount of haze, so it is important that it is not switched on in a non-isolated area.

## Display

Buttons (front left to right):

- MENU: To select the parameter or mode
- UP: Increase parameter value
- DOWN: Decrease parameter value
- ENTER: Confirm value



LEDs:

- TIMER/PROFILE: Indicates that a timer or profile is active in standalone mode
- ACTIVE: Indicates that the hazer is actively pumping haze in standalone mode
- DMX in: Hazer is receiving DMX data

## DMX Mode Setup

In order to set the start-address of the unit, the menu button should be used to find the screen that has three digits (e.g. "001"). The address can then be set with the **UP** and **DOWN** buttons and confirmed with the **ENTER** button. *The unit will remember the address when switched off.*

The unit uses two channels on your DMX universe. The first address is Pump (i.e. 'Haze') and the second is Fan. The second channel will be the start address + 1 (e.g. if start address = 001 then Fan channel is 002).

In order to patch the unit on an ETC Eos system, for examples sake onto Channel 30 where the start address has been set to 250, the user should first go to the **Patch** tab on the console. They should then enter the following keystrokes on the console: '3' '0' '@' '2' '5' '0' 'ENTER'. This should appear as "Channel 30 Address 250 ◊". They should then click on **Type** in the right-hand window and search "**Unique 2.1**" and select it when this appears.

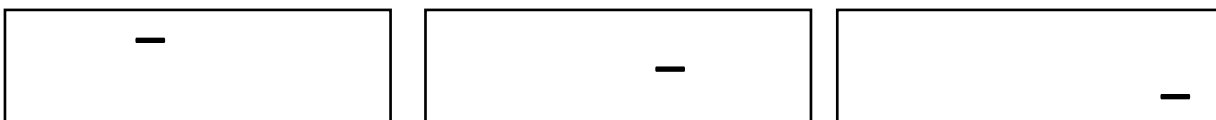
If the console you are using does not have the Unique 2.1 personality reinstalled, users can search for "**LeMaitre Radiance Hazer**" and use that instead. All the parameters are the same except the LeMaitre personality has an intensity setting enabled on it. This can simply be ignored, and the **Haze** and **Fan** parameters used normally.

## Powering Down

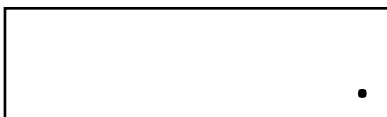
It is important that the unit is not powered down prematurely. If in standalone mode, the **MENU** button should be used to toggle to **OFF** and then press **ENTER**.

If the unit is in DMX mode, the unit will automatically initiate powering down after it loses DMX connection (i.e. the console has been powered down).

The unit will then begin a clearing cycle that may last for more than a minute. The display will show descending lines for a short while, as illustrated below.



When the cycle is complete, and the unit is read to be powered down, the display will show only a dot.



For more thorough instructions on how to make use of the standalone mode on the unit, please visit [looksolutions.com](http://looksolutions.com) for a full manual.