

UNIQUE 2.1



Manual #S1

Instructions for using the Unique 2.1
as an air sanitizer

(To use as a theatrical hazer, refer to Manual #M1 provided separately)

Set of Equipment supplied

- 1 Unique 2.1
- 1 tank lid with quick connector, silicon tube and air valve filter
- 1 canister of UNIQUE-fluid, 2l (for theatrical haze - Manual #H1)
- 1 Manual #H1 instructions for use as a theatrical hazer
- 1 Manual #S1 instructions for use as an air sanitizer

As an option:

- XLR remote for analogue control (delivered without cable)
- Diverter
- Flightcase
- Hanging set

Contents

1. Introduction	4
2. Safety instructions	5
3. Description of the parts	6
4. Fluid	7
4.1 General notes	7
4.2 Changing the fluid canister	7
4.3 Storage of the fluid	7
5. Operating the Unique 2.1	9
5.1 Selecting the location	9
5.2 Putting into operation	9
5.3 Switching the device off	10
5.4 Control choices	10
5.4.1 Control via DMX 512	
5.4.1.1 Adjusting the DMX start address	
5.4.1.2 Adjusting the pump and the fan	
5.4.2 Control via 0 - 10 Volt (+) DC	
5.4.2.1 Adjusting the pump and the fan	
5.4.3 Stand alone mode	
5.4.3.1 Adjusting the pump and the fan	
5.4.4 Control via Haze-Density Control System (HDCS)	
5.4.4.1 Using the Profile	
5.4.5 Working with the internal Timer	
5.4.5.1 Autostart	
5.5 Wiring of the sockets	16
6. Cleaning, Care and Maintenance	17
7. Troubleshooting	17
8. Specifications	18
9. Warranty conditions	19

1. Introduction

The sanitizing machine Unique 2.1 offers various new features, which open new fields of operation to the user.

The intended use of the machine per this manual is to produce air sanitizer. This machines must be used by a person properly trained and certified for its function.

With its variable output, the machine can be used in many fields of operation, and can create various concentrations of air sanitizer.

The pump and the fan are fully and separately controllable, giving the Unique 2.1 a good level of noise reduction. The machine can therefore be used in fields of operation where any sound is undesirable or causes disturbance.

The ready-mixed Grignard Pure fluid, available in canisters of 1 gallon, guarantees a trouble-free working and continuous output.

The warm up time is extremely short (max. 1 min.)

With its power requirement of 1500 watt the Unique 2.1 is very powerful.

2. Safety instructions

This machine is not a toy!

- Very hot steam escapes from the nozzle. Danger of getting burnt.
- Occasionally very hot droplets of fluid may escape when in operation. Thus never aim at persons directly and keep a minimum distance of 9.8 ft to the nozzle.
- Never touch the nozzle when in operation. Danger of getting burnt.
- The location for the machine must be non-flammable, non-combustible and not sensitive to heat. It has to be twice as big as the machine.
- Keep a minimum distance of 1.9 ft to all flammable, combustible objects and objects sensitive to heat.
- Glycol is alcohol and burns with a slightly bluish, almost invisible flame. Never point the fog at strong sources of ignition like fire or pyrotechnic effects.
- Never open the machine and leave the machine unattended when connected to a power supply.
- The visibility has to be more than 6.5 ft in rooms where people walk around.
- It is only allowed to fly/hang the machine by persons and procedures that have been certified by Grignard Pure company.
- Only use the Grignard Pure fluid. Other fluids do not generate the sanitizing effect you require and may destroy your machine.
- This machine is also compatible with Look Solutions Unique haze fluid (refer to Manual #H1 provided separately).
- Do not swallow the fog fluid. Keep it away from children. In case of eye contact, rinse with a lot of water. Consult a doctor should you have accidentally swallowed some fluid.
- Spilled fluid or splashed fluid droplets can cause slip hazard. Mop up the fluid and dispose of it according to regulations. Grignard Pure fluid is completely water-soluble and biodegradable.

Sanitizing aerosol can be produced in many different ways. The method used here, with a device which works according to the vaporizer principle, is the most harmless one.

No case has so far been reported in which a sound human being has been harmed because of using our device to produce air sanitizer. However, this can only be guaranteed if the machine is used accordingly, i.e. at the correct vaporization temperatures as well as with the correctly mixed fluid.

We, however, recommend: People with health problems or problems of the respiratory tract or with an inclination for allergies should avoid any contact with sanitizing vapor.