

Remote control:

Unlock button: smoke output

Lock button: stop smoke spraying

DMX512 control:

DMX Channel 1:

Fog Volume Control: 0~10 Stop fog output, 11~255 Fog volume adjustment

DMX Channel 2:

Fan Speed Control: 0 Off, 1~255 Fan speed adjustment

Precautions:

- ◆ The power supply for the machine should be used with a grounded socket.
- ◆ To refuel an empty oil drum, use DMX channel 1 or press the manual button to pump oil and apply pressure to achieve the best results.
- ◆ When pumping oil in an empty pipeline, a small amount of water may spray out initially, which is normal. Once the oil is pumped in, no more water will spray out.
- ◆ Place the machine horizontally and inspect it for any damage. If any damage is found, please contact your dealer immediately.
- ◆ Check whether the operating voltage of the machine matches your current voltage. The power cord should be connected to a power source with a grounding wire to ensure your safety during use
- ◆ The machine must operate in a ventilated environment. A minimum of 30cm of space must be reserved on both sides and above the machine. There should be no obstructions within a 7-meter range in front of the machine to ensure optimal performance.
- ◆ Please do not operate the machine unattended to prevent accidents.
- ◆ After the machine has been used for a period of time, a thin layer of water stains may appear on the surface of some individual machines. These can be wiped off with a dry cloth and do not affect the use of the machine.
- ◆ After using the machine, do not immediately pack it into a cardboard box or cover it with a cloth. The machine needs at least 60 minutes to dissipate heat. Immediately packing or covering it with a cloth may cause the internal temperature protection device to trigger falsely, resulting in the machine not working properly when it is turned on next time.

HIGH-EFFICIENCY PARTICLE ATOMIZER User Manual



Please read this user manual carefully

NWITC®
BLUE SEA LIGHTING

Characteristic:

- ◆ Lasting and white smoke effect, with adjustable smoke output angle.
- ◆ The self-developed and manufactured high-performance heater boasts a stronger atomization effect.
- ◆ It is very fuel-efficient, with sufficient atomization and high efficiency. The fuel consumption for the same smoke output is only half of that of traditional heater fog machines.
- ◆ It features an intelligent decoding system with a built-in micro controller program, a super anti-interference algorithm, and a wireless remote control with a long receiving distance, ensuring no accidental triggering.
- ◆ It adopts digital temperature intelligent constant temperature technology, maintaining a constant temperature and strong anti-interference capability.
- ◆ Waterproof design, effectively preventing rainwater infiltration. Indoor hanging models do not have rainproof function.
- ◆ High-power centrifugal fan, capable of transmitting smoke over a long distance, suitable for outdoor performances.
- ◆ It features automatic airless protection, ensuring no damage to the machine. Normal operation requires connection to carbon dioxide (CO2) gas.

Product parameters:

Voltage: 220V-240V 50/60 Hz
Fuse: 10 A/250V
Power: 2000 W
Warm-up time: 7 minutes
Fog output: 25000 cuft/min
Liquid consumption: 20 ml/minute
CO2 gas consumption: 2kg/hour
Wireless remote control: √
DMX 512: √
DMX channels: 2
Fuel tank capacity: 3L
Outdoor model: IP: 34, suitable for waterproof models,
Indoor model: hanging model with a handle
Net weight: 27.8 kgs
Total weight: 30.3 kgs
Machine dimensions: 651*360*390 mm
Packaging size: 755 * 460 * 455 mm

LCD Button and Display Function Description:

Interface	Description
FUNCTION	Menu Page - Used to change pages, different pages control different settings
▲	Increase Parameter
▼	Decrease Parameter
TIMER	Timer Function - Press once to activate timed output, press again to stop. Timing is set through Interval and Duration settings. For example, setting Interval to 30 and Duration to 5 means the machine will output fog for 5 seconds every 30 seconds
VOLUME	Start/Stop Fog Output - Press once to start fog output, press again to stop
MANUAL	Manual Fog Button - Outputs fog while pressed, stops when released. Continuous fog output while held down. Long press activates quick fluid priming function

LCD Display	Description
Warming 4S	Heating in progress, countdown in seconds (e.g., 4S means 4 seconds remaining until ready)
Ready Haze	Ready to output fog, preheating complete
Interval Set 2	Fog interval time in seconds (e.g., setting of 2 means fog output every 2 seconds)
Duration Set 10	Fog duration time in seconds (e.g., setting of 10 means continuous fog output for 10 seconds)
DMX512 Set 1	DMX address code (e.g., setting of 1 means address 1)
Volume Set 100	Fog output volume percentage, range 1-100 (100 represents maximum output)
Fan Speed Set 100	Fan speed percentage, range 1-100 (100 represents maximum speed)
S 88A 88 E 13P 12	Technical personnel menu
E2: NO CO2	Error message, displays only when machine detects no gas/fluid
E3: heat err	Error message, displays only when heating system fails

Note: Press "▲" or "▼" to increase or decrease, and directly confirm the changed value without any additional confirmation button; if no button is pressed for a long time, the display will automatically switch to the main interface.