



**FLASH**

## **LOW FOG MACHINE FLZ-1500 ICE DMX F5000170**



# User Manual

Please read carefully before you using this devices, thank you!

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[www.flash-butrym.pl](http://www.flash-butrym.pl)

## DMX512 Connection & application

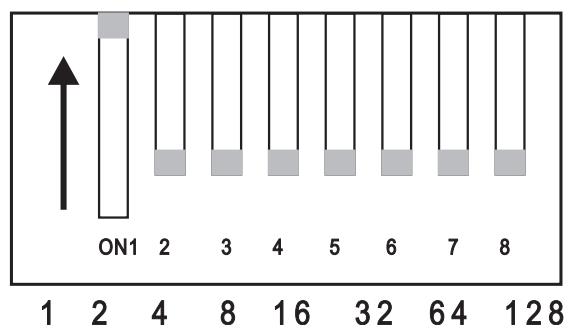
Hint:

We have many different fogger machine which all controlled via standard DMX-512 signal. Input & Output connector all are 3pin XRL version.

We would like to suggest you to use DMX-512 signal cable 3pin XRL(1:Earth,2: - & 3+) version and max. Length 100meter, to avoid too long signal cable to cause any interface by other equipments.

DMX-512 address setting:

This device dmx-512 address range is from 0-255(OFFH)



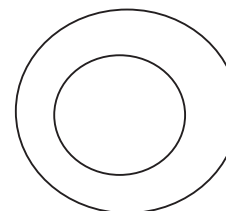
Dip switch dip downward is open meaning, as the drawing showing the dmx-512 address is setting “1”

Hint:

Some DMX-512 controller need to exchange “+” “-” pin the it can get normalize.

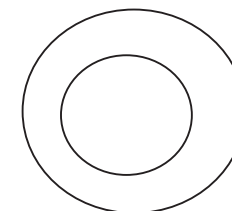
This drawing is sui table for model number of Z-3000AD-300Z-1500& DF-M7.

## Fogger Machine Timer controller



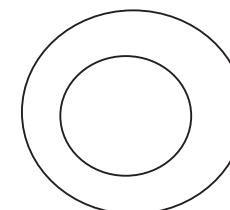
500K

Set the desired delay of the smoke output  
MAX. 14mis



100K

Set the duration of smoke required MAX. 15mins



Set for the density of the smoke



Yellow

loop



Lock



Red

Manual



Lock



Green

Jog



No Lock

**Attention:**

Please obey all notices about operation. Safety and repair to avoid getting an electric shock and keep the excellent effect.

- Keep clean
- Use in door
- The power must same as located.
- Power off before adding fogger liquid
- Put in the horizontal direction and don't incline and place upside down
- Power off or pull out plug after use
- No waterproof, if there are some humidity, water or fog liquid in it, please switch off power and contact distributor as soon as possible.
- There are no spare parts with machine. If you need to repair it, please contact distributor or professional repair works.

**Avoid fire:**

- Only for adults operate. Equip it over the touch of children and pay more attention during operation.
- Don't spray it to people directly and far away fire.
- The temperature of smoke is very high so that keep the space between machine and other material things more than 100cm. (Surface temperature of machine is 40-80°C, don't touch)
- Put the machine at a drafty place and don't cover the cool holes to keep the best cool effect. Keep the space between the smoke machine and around things more than 20cm and between smoke machine and tinder more than 20cm. And without easily burnt things within 300cm (far away carpet, board & inflammable)

**Avoid explode:**

- Don't add tinder liquid such as oil, gas, perfume and etc. In fog machine.

Pay more attention to all notices sign and operation instructions on all machines.

Please use the high quality fog liquid recommended by distributors. Bad quality fog liquid may get blast or spray oil.

- Often check whether there has enough fog liquid.
- Get out all fog liquid before transport or post.
- Don't eat fog liquid otherwise to see the doctor immediately. USE Clean water to wash skin and eyes once fog liquid touches them.

**Remove package and check:**

- 1、Open carton check whether all necessary spare parts include accord the specification list. Please contact distributor if there are something missed.

- 2、Check the appearance of machine and power line to see whether they have some obvious damage. Please contact distributor once you find something and stop to use fog machine.

**Installation:**

- 1、Take away all pack material especially the spray mouth.
- 2、Set in the horizontal direction and open the cover of liquid can.
- 3、Add high quality fog liquid in the machine and screw the cover of liquid can. Bad quality fog liquid will damage fog machine
- 4、Plug the plug of remote console in the socket of the back of machine.

**Operation:**

- 1、Connect the power line to the power socket with earth line. Turn the switch at "On" and the machine heat. The green LED of line console will light once the machine finish heat.
- 2、Press red key, the machine will spray fog(Press it as long as you need).
- 3、The red LED of remote console light or not means the machine can spray fog or heat itself.
- 4、Can set the machine at a high place(with hanger) or on the ground. Do not spray fog to people directly and the lean angle should less than 15°.
- 5、Often check whether there has enough fog liquid in machine. The operation will make big damage to the machine if there has no fog liquid.
- 6、If the fog is small, plum has noise or there has no fog, please power off and check fog liquid, fuse, the connector of remote console and power plug. The problem could not be solved after check these parts, please stop check and send it back to distributor for repair.

**Repair:**

Please clean the fog machine timely to avoid the damage of spare parts and decrease the repair charge.

- 1、Don't make the fog machine be dirty. Screw the cover of liquid can after add fog liquid.
- 2、After about 40 hours continually use, please use 80% distilled water and 20% vinegar to clean the dirty in refractory pipe.

Disassemble the spray mouth and use vinegar to clean it to keep expedite before heat.

Reequip the spray mouth after cool and add fog liquid for next use.

**Others:**

- 1、Clean timely to extend the lifespan of machine.
- 2、Use dry cloths to clean machine and keep dry while store.