ONE PRO

PRODUCT: FOG MACHINE

MODEL: MK-F13

USER MANUAL

VERSION 2.0

Product parameters

Product Name	3500W Dry Ice Fog Machine
Voltage	AC110V/220V,60HZ/50HZ
Power	220V 3500w(110V 2000w)
Control	Manual
Consumable	Solid Dry Ice
Water Consumption	8~10L (up to waterline)
Heat-up-time	15min
Maximum Output	5~6Min
Coverage Area	50~100m²
G.W	14.5KG
Product Size	42cm x36cm x40cm
Package Size	49cm x49cm x46.5cm
Transport Weight	23KG

Unpacking Instructions

WARNING Carefully unpacking the product immediately and check the container to make sure all the parts in the package and are in good condition

Claims: If the box or the contents(the product and included accessories) app-ear damaged from shipping, or show signs of mishandling,notify the carrier imm-ediately. For others issues,such as missing components or parts, damage not related to shipping,or concealed damage, file a claim with us within 7 days of delivery.

Safety Notes:

please read the following Safety Notes carefully before working with the product.The notes include important safety information about installation,usage and maintenance

*Always connect the product to a grounder circuit to avoid the risk of electrocution

*Always disconnect the products from the power source before cleaning

*Make sure the power cord is not crimped or damaged

*Never disconnect the product from power cord by pulling or tugging on the cord

*Make sure there are no flammable surface(Linoleum, carpet, wood, paper, carton, plastic,etc)

*The product's nozzle is very hot during operation and it remains hot for a long time after operation as stopped

*The CO2 Exits the nozzle at very high temperature. Keep a minimum distance of the 6.5ft(2m) from the nozzle to the nearest object.

*Do not use the product as a space heater

*Do not handle dry ice with bare hands,Thick gloves must be worn

*Do not swallow dry ice. It may lead to severe internal injuries

*Before breaking the dry ice. It may lead to severe internal injuries

*Before breaking the dry ice, cover it with pieces of cloth or place the block in a cloth bag. Eye protection must be worn

*Do not use in a confined space. Make sure the room is well ventilated before beginning usage

NOTED:

-For safety reasons,we don't not recommend mounting the product in any capacity. Operate the products while it is on the ground only

-During warm up and operation, water will be scolding not.

-Do not place your hand into the water

-Do not remove basket when the unit is plugged in or when heaters are hot.

Warning:

-Always make sure that the voltage of the outlet to which you are connecting the product is within the range stated on the decal or rear panel of the product

-The product is for indoor use only (IP20) to prevent risk of fire or shock, do not expose the product to rain or moisture

-Always install the product in a location adequate ventilation, at least 20 in (50cm) from adjacent surface

-Be sure that no ventilation slots on the product's housing are blocked

-Never connect the product to a dimmer

-Never Carry the product from the cord or any moving part

-The maximum ambient temperature(Ta) is 104°F(40℃). Do not operate the product at higher temperatures

-In the event of a serious operating problem, stop using the product immediately

-Never try to repair the product. Repairs become wet during operation.

Make sure not to use near smooth floors as they may become slippery

-Water temperature should be about 175°F(79℃) for optimal operation

-Keep this User Manual for future consultation.If you sell the product to another user, be sure that they also receive this document.

How to work with it :

1.Place the machine on a firm level surface where it will be used. Take off the lid and fill with water (hot or cold) with about 10liters, the water line subject to

the steel plate's scale mark of the inner side machine until the red light comes on, which means the machine is heating up.

2.Plug the cord into a grounded 22-amp receptacle. A ground fault interrupted receptacle would be preferred. The heater draws 11 amps at 220Volts.

3.While the machine is heating up, the heating time of single electrical heated tube 3000W is 15 minutes. Raise the basket to its highest level with the black handle on the side of the machine and lock it in the highest stop.

4.When the water is steaming after approximately 20-35 minutes the machine is now ready to use

5.Using protective gear load, the basket can hold 10 kilograms (about 20lbs) of dry ice. The basket size has been designed to give on large "show" from each bag or block of dry – ice if filled to approximately 1-1 from the basked rim. It can hold 3kgs dry ice at most each time. The loading of the dry-ice should be done at the last possible moment when needed, because the steamy atmosphere in the machine will make the dry ice evaporate if put it in too long beforehand.

6.Remove any ice chips on the lid seal and place the lid on. Secure the lid by turning the two arms inward on the lid and push down on the leavers to latch.

7.When the "fog" is required, grasp the basket lever and slowly lower the handle. A full basket should not be plunged into the hot water. This would result in dangerous pressure build up due to the violent action of the dry-ice sublimating. A ratchet stop is provided to allow the basket to be stepped into the water. As the CO2 is immersed a "fog" will be produced in thick clouds from the front nozzle. To increase the rate, lower the handle to the next stop. Raising the handle fully will quickly stop the effect, thus it is possible tor and ON & OFF type of effect.

8.After your first effect top up the water and allow the unit to heat up. Take the CO2 block/pieces from its storage container and load in the basket.

9.When the machine is to be emptied allow it to cool. Empty the machine into buckets where it stands rather than carrying it to the drain. Do not move the machine with hot or boiling water in it.

Set UP

AC POWER:

The machine has a fixed voltage power supply and can work with an input voltage of either 120VAC,60Hz or 230VAC,50Hz,depending on the specific model

To determine the product's power requirements(circuit breaker,power outlet,and wiring),use the current value listed on the label affixed to the product's back panel,or refer to the product's specifications chart. The listed current rating indicates the product's average current draw under normal conditions.

Always connect the product to a protected circuit(circuit breaker or fuse). Make sure the product has an appropriate electrical ground to avoid the risk of electrocution or fire.

Never connect the product to a rheostat(variable resistor) or dimmer circuit,even if the rheostat or dimmer channel serves only as a 0 to 100% switch.

ABOUT DRY ICE and CO2

Dry ice is a solid form of carbon dioxide. The term"dry ice"is used because of its ability to sublimate –the process of transforming from a solid directly to a gas without any liquid formation. Dry ice reaches a temperature of -189.5°F (-87.5℃) .When immersed in hot or boiling water,dry ice sublimates and agitates the water. The releases cold CO2 gas causes the water vapor to form water droplets in the air. This expansion of gas and moisture pushes its way out of the machine. Because the CO2 is cold and heavy, the moisture sinks to the

floor.The droplets in the air create the fog effect.

Dry ICE Warnings:

*__Do Not__ cover or plug the output nozzle during operation. Compressing the dry ice will cause a chemical reaction that may lead to an explosion

*__Do Not__ handle dry ice with bare hands. Thick gloves must be worn

*__Do Not__ swallow dry ice. It will lead to severe internal injuries
Before breaking the dry ice,cover it with a piece of cloth or place the block in a cloth bag. Eye protection must be worn

*__Do Not__ use in a confined space. Make sure the room is well ventilated before beginning usage

Dry ice should never be stored in a sealed container that can lead to a pressure build-up and a risk of an explosion