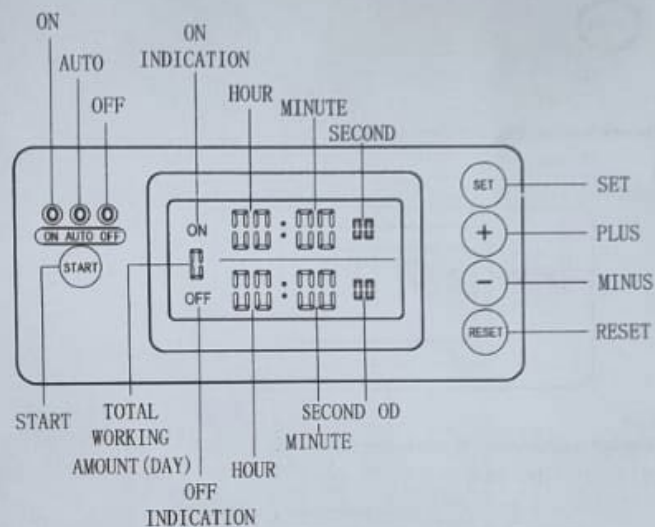


Caution:

1. The disabled, children or people who lack of experience or common sense must not use this machine alone, unless they are under the supervision and guided by someone who can be responsible for their safety.
2. Make sure that children will not play with this machine.
3. To avoid danger, please send the machine to appointed backup department or professional staff for repairment if there is some damage of soft wire of power.
4. The maximum pressure of the water source to the water inlet hose is 5 bar.
5. Please use the water inlet hose that provide with the machine. The aging hose mustn't be used. Please replace it with a new hose.
6. After using the machine for a certain amount of time (depends on the quality of the water), when find the water filter is dirty, please take this out and flush the filter net with strong water current. If there is a need to use a brush, please use it gently.
7. Please make sure there is oil inside of the pump before operation. Oil type: 15w-40 machine oil.

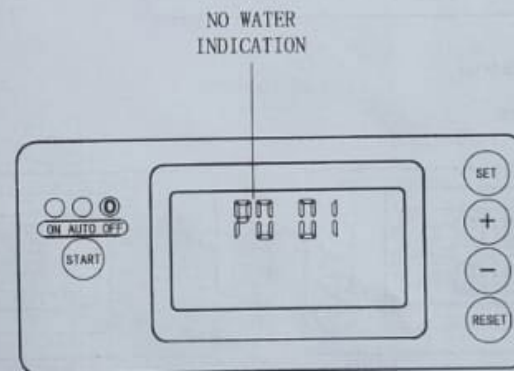
Intelligent Misting Equipment

A. LCD SCREEN

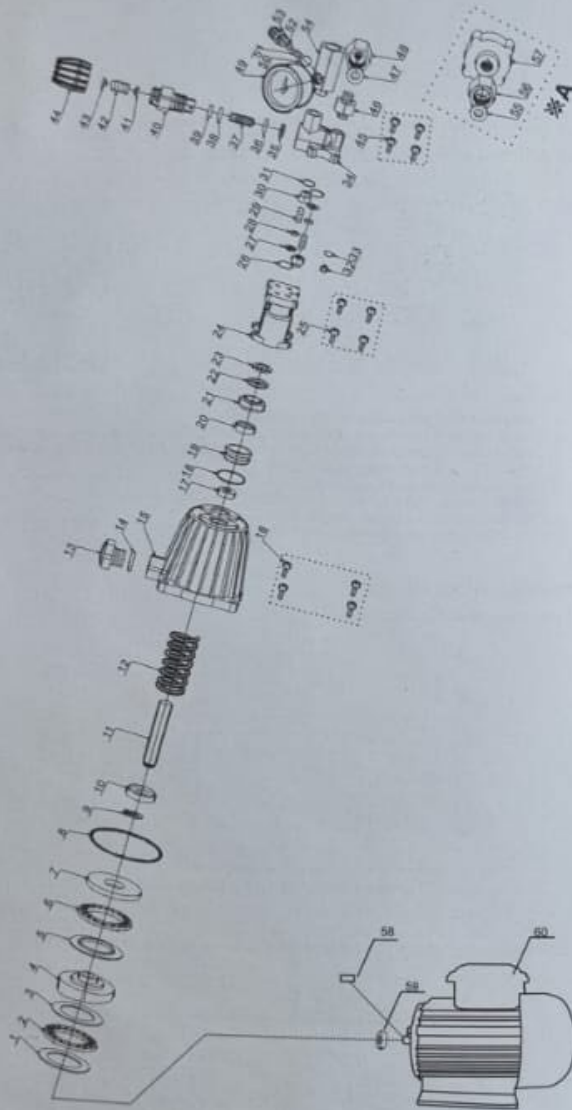


B. FAULT INDICATION

No Water Indication: No water or low hydraulic pressure, the panel will show "P0 01" and no key will work. The unit will be ready to operate again only after the problem is solved.



EXPLODED VIEW



PARTS LIST

Item.No	Name	Quantity
1	clip bearing	1
2	needle bearing	1
3	clip bearing	1
4	axial wheel	1
5	clip bearing	1
6	needle bearing	1
7	clip bearing	1
8	O-ring	1
9	bearing clip	1
10	gasket, plunger spring	2
11	ceramic plunger	2
12	spring, plunger	2
13	slip, crankcase cover	1
14	O-ring	1
15	crankcase	1
16	fix screw, manifold	4
17	plunger seal	2
18	O-ring, locating ring	2
19	locating ring water seal	2
20	U-packing ring	2
21	gasket, locating ring	2
22	U-packing	2
23	U-packing seat	2
24	forged manifold	1
25	fix screw	4
26	O-ring, check valve seat	4
27	check valve seat	4
28	check valve flake	4
29	spring, check valve	4
30	check valve box	4
31	O-ring check valve box	4
32	screw cap	2
33	O-ring, water return piercing	1
34	water inlet tee connector	1
35	water return valve seat	1
36	O-ring valve seat	1
37	water return valve rod	1
38	O-ring water return valve	1
39	O-ring water return valve	1
40	water return valve jacket	1
41	under washer spring	1
42	spring, pressure adjusting	1
43	upper washer spring	1
44	pressure adjusting handle	1
45	fix screw	4
46	inlet volume	1
47	gasket, inlet	1
48	connector, changing direction	1
49	pressure meter	1
50	spring, sluicing air valve	1
51	ball, sluicing air valve	1
52	O-ring sluicing air valve	1
53	sluicing air valve	1
54	seat, pressure meter	1
55	gasket,	1
56	connector low voltage switch	1
57	low voltage switch	1
58	bond	1
59	seal	1
60	motor	1
55-57	#A: Optional items	1

1. Put the gasket into the water inlet volume, connect the water filter with the volume.



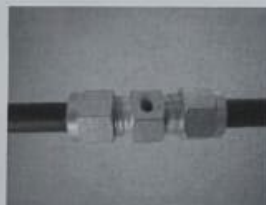
2. Connect the inlet hose to the inlet volume.



3. Wind the Teflon tape around the first connector of the outlet hose, then connect it to the outlet volume.



4. A. If you choose the screw type brass connector, please check and make sure all the connectors are tightly connected with the PE hose. Then connect the nozzles to the connectors.



B. If you choose the slip lock fittings, after you cut the hose, please use the sharpener to debur the nylon hose. Then push the nylon hose into the fitting and connect the nozzle.



6. Turn on the power.

7. Push the button to exhaust the air in the hose.



8. Turn on the machine. (Follow the operation manual)

9. Adjust the pressure regulator of the machine.

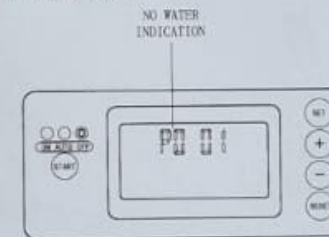


Attention:

1. Please use the same voltage as the fog machine.
2. Never add flammable liquids of any kind (oil, gas, perfume) to the fog machine liquid.
3. Without low voltage switch machine, can not stop by itself, so do not turn it on when lack of water.
4. The machine can not suction automatically.
5. Add oil into the pump after every 200 working hours.
 PC-2801 series(0.3L), Oil amount: 20-30ML
 PC-2802 series(1L), Oil amount: 50-60ML
 PC-2803 series(3L), Oil amount: 50-60ML

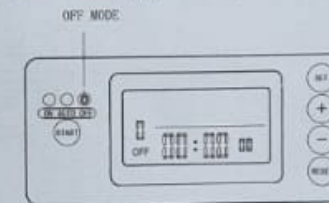
TROUBLE SHOOTING GUIDE

1. No water inlet the machine



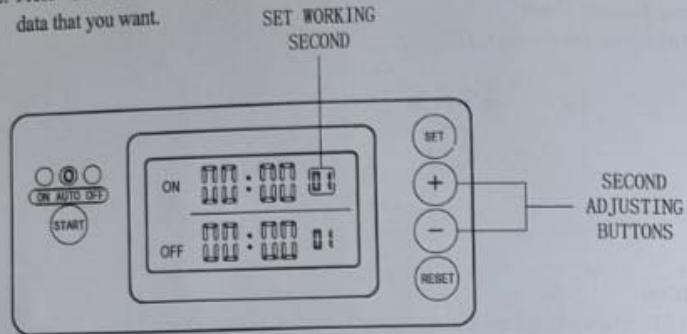
Please check the water faucet.

2. Power switch should be equipped with a power leakage protection device.

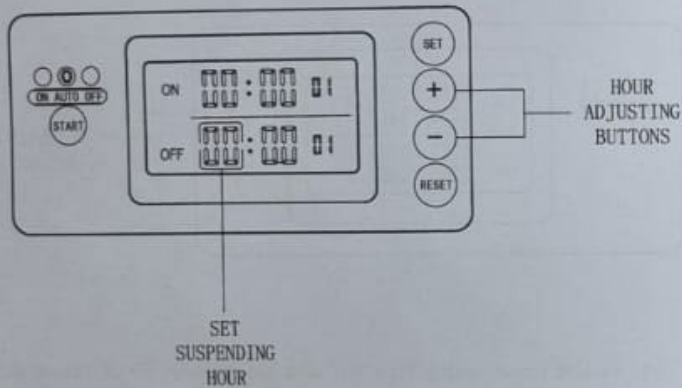


Normal condition:

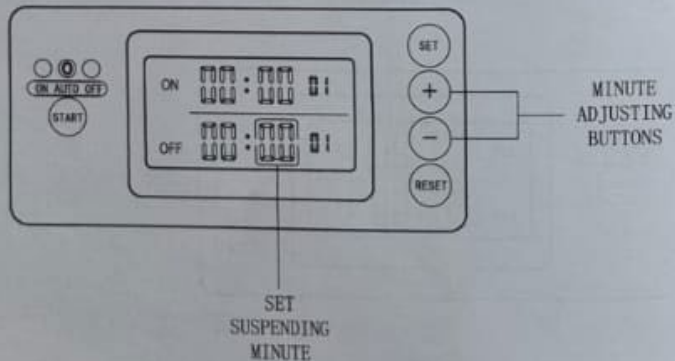
c. Press "SET" into working second setting. Press "+/-" to adjust seconds(1-59) till it shows the data that you want.



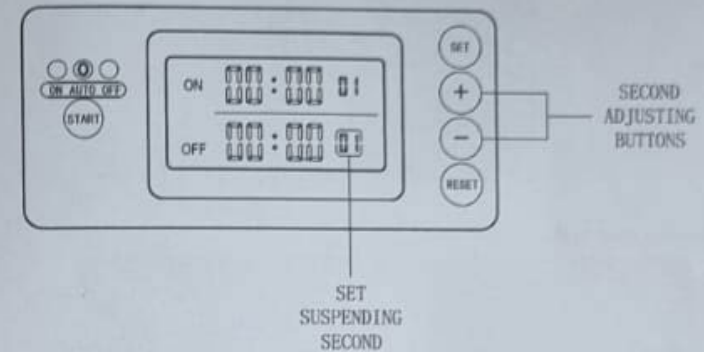
d. Press "SET" into suspending hour setting. Press "+/-" to adjust hours(0-23) till it shows the data that you want.



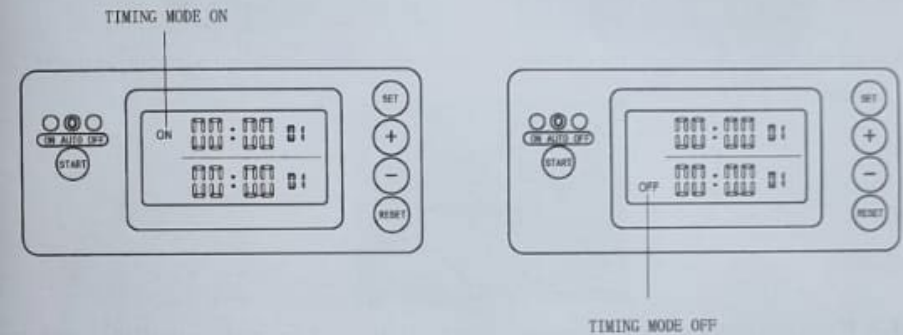
e. Press "SET" into suspending minute setting. Press "+/-" to adjust minutes(0-59) till it shows the data that you want.



f. Press "SET" into suspending second setting. Press "+/-" to adjust seconds(1-59) till it shows the data that you want.



g. Press "SET" to complete setting. Then the unit works according to programmed timer..



E. USAGE METHOD

1. After completing the timing programme, press START to select AUTO, the machine will be on and off automatically as required.
2. Press START to select ON, the unit will start working immediately.
ATTENTION: In "ON" mode, the unit will keep running until you turn it off.
3. Press START to select OFF to immediately turn off the unit.
ATTENTION: In "OFF" mode, the unit will not start until you turn it on.

F. PRESS RESET

Press "RESET" to back to the initial state of the machine.

G. TOTAL WORKING AMOUNT(DAY)

The total working amount showed on the LCD screen, calculates the working amount from 0 day to 9, and then back to 0 again.

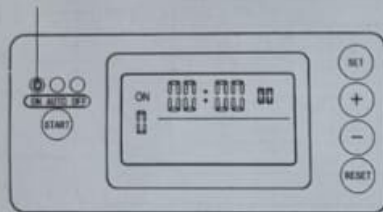
C. POWER FUNCTION

Press the START button to switch mode, from ON to AUTO and to OFF.



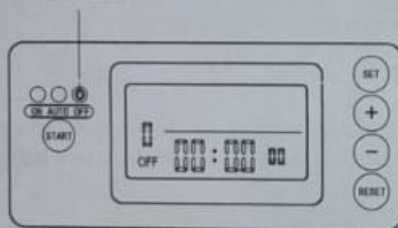
1. ON: The unit is in working and spraying mode.

ON MODE



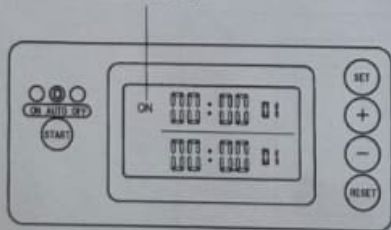
2. OFF: The unit is completely off – no button works except RESET.

OFF MODE

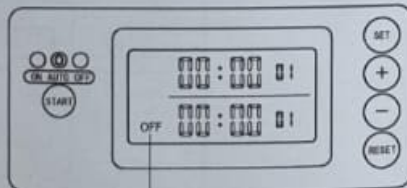


3. AUTO: Timing mode is on.

TIMING MODE ON



TIMING MODE OFF



D. SET TIMING

1. Activating Timing Mode

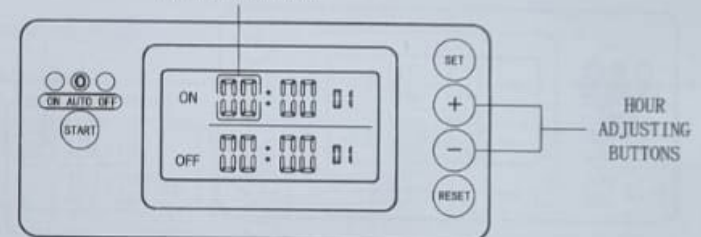
Press START button and choose AUTO



2. SET TIMING

- a. Press "SET" into working hour setting. Press "+/-" to adjust hours(0-23) till it shows the data that you want.

SET WORKING HOUR



- b. Press "SET" into working minute setting. Press "+/-" to adjust minutes(0-59) till it shows the data that you want.

SET WORKING MINUTE

