CLAIR LIGHTING

FC-1500 COMPACT HAZE MACHINE

User's Manual

Fog Machine Instruction

1, product description

2, product Operation Instruction

3, notes and troubleshooting 1, product description * Thank you for using our products, please read the product instructions before use. All products are subject to the sample parameters given by the customer. Please contact US before changing the device parameters. * The supporting circuit boards are as follows: A main control circuit board for the fog machine (already programmed) ; a circuit board for the display panel; a circuit board for oil-free protection; a circuit board for DMX; a heater; a fuel pump; an air pump; and a fan; The main control circuit board is connected with the display panel circuit board and is electrified, and the display is as follows:
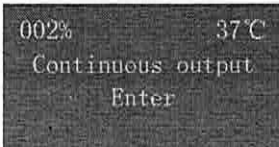

❖ 1. Product Instructions: the product is connected to the power supply, the fan self-slow work (not all versions have this function) . Through the display interface and keys to set parameters and start work. When the machine is working, the power is suddenly cut off or there is no oil. After the power is turned on again or the oil is pumped, the machine will work by itself after being heated. (this function can be turned on or off by saving the power off on the menu page.) . The machine will have a 30-second cleaning time when it stops working (the length of time can be set on the menu page) . Remote control can be used to control the machine to work and stop. Access to the console, the machine display interface can only address code settings, can not be other operations. In console mode, the console corresponds to the machine address code channel one to control the size of fog, channel two to control the size of wind speed. Console mode, the machine oil-free, console corresponding to the Machine Address Code Channel 1 first pull down to 0, and then pull up after the machine will be self-pumping。

2. Key description: Key1-& GT; Menu Switch Return Key (press Key1 for 1 second when returning to the upper interface) ; Key2-& GT; numeric "+" key; Key3-& GT; numeric "-" key; Key4-& GT; Confirmation Key. Main screen instructions: (the screen will automatically return to the main screen when the machine is not operating for 60 seconds) the upper-left corner of the screen shows the percentage of heating progress, and when the display is "100%" the heating is complete, the upper right corner of the screen shows the temperature near the main control circuit board inside the chassis The second line of the screen shows the user's company name. The third line of the screen shows the machine model number. The fourth line shows the heating progress and fault information, fault information is: " Heater fault " , "Thermocouple error" (the above two failures, the heater will not heat) , "Oil-free machine. 4. The main interface (the main interface is after the boot display interface) Operation Instructions: KEY1: switch to the menu page interface; Key2: in the main interface KEY2 for continuous output shortcut, when pressed the key, the display interface will jump to the menu page continuous output Operation Interface (the machine in the work, you need to press key 4 to stop working before other operations) ; Key3: in the main interface KEY3 for the timing of output keyboard shortcuts, when the button is pressed, the display interface will jump to the menu page timing output operation interface (when the machine is working, you need to press the key 4 to stop working before other operations) ; KEY4: When the machine oil-free press Key4 machine pumping (display interface for the main interface can be pumping) , long press KEY4 key for the percentage of heating progress and heater temperature display switch. 5, Menu Page Operation Instructions: Menu 1: address code-function description: setting DMX starting address, KEY2 key increase or KEY3 key decrease, parameter range: 1-510.
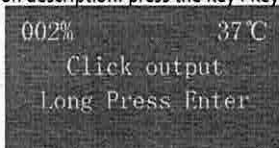
Continue output control menu, press key 4 to start/stop, when the machine is not well heated press the display "Not ready" (when the machine is working, you need to press the key 4 to stop working to carry out other operations, the same below) .
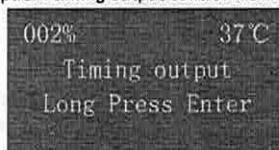
```
002%                    37℃
       Continuous output
              Enter
```

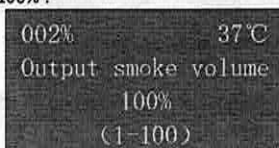Menu three: click on the output-function description: press the Key4 Key to start, release the Key4 Key to stop.

```
002%                    37℃
         Click output
       Long Press Enter
```

Menu 4: timing output-function description: timing output control menu, press key 4 to start/stop.
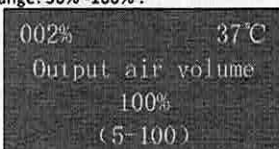
```
002%                    37℃
         Timing output
       Long Press Enter
```

Menu five: output smoke — function description: output fog modified menu, KEY2 key to increase or Key3 Key to reduce the fog, parameter range: 1% -100% .
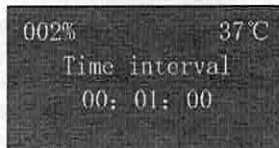
```
002%                    37℃
     Output smoke volume
             100%
           (1-100)
```

Menu six: output air volume — function description: output air volume modification menu, KEY2 key increase or Key3 Key to reduce air volume, parameter range: 30% -100% .
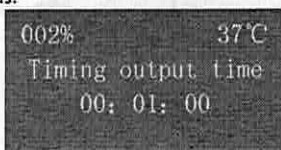
```
002%                    37℃
     Output air volume
            100%
          (5-100)
```

Menu seven: timing output interval-function description: set the timing output interval, KEY2/Key3 increase/decrease interval time, KEY4 switch minutes and seconds.
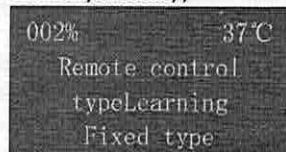
```
002%                    37℃
        Time interval
         00: 01: 00
```

Menu 8: timing output time-function description: set the timing output time length, KEY2/Key3 increase/decrease time, KEY4 switch time minutes and seconds.
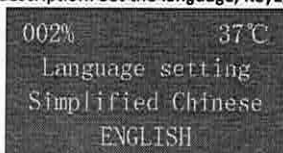
```
002%                    37℃
     Timing output time
        00: 01: 00
```

Menu 9: remote control settings-function description: remote control code settings, KEY4 into settings, the interface into the selection mode (Key2/Key3 select mode) : learning, fixed, Key2/Key3 select remote control type, then Press Key1 to confirm; learning remote control can record up to 4 remote control, according to Key2/Key3 to switch the need to record the number of remote control, in the same interface long press learning remote control keys can record code successfully; Fixed remote control can record up to 4 keys, press Key2/Key3 to switch the need to record the number of remote control keys, in the same interface long press learning remote control keys can record code successfully (learning remote control and fixed remote control can only exist one) ;
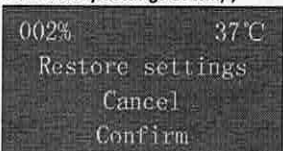
```
002%                 37℃
     Remote control
      typeLearning
       Fixed type
```

Menu 10: language settings-function description: Set the language, Key2/Key3 to select;

```
002%                 37℃
    Language setting
  Simplified Chinese
       ENGLISH
```

Menu 11: Oil-free settings-function description: set oil-free protection whether to open, according to Key2/Key3 to select;

```
002%                 37℃
   No oil detection
         ON
        OFF
```
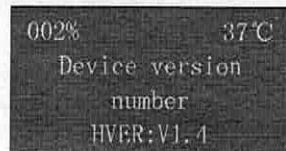
Menu 12: restore settings-function description: choose whether to reply factory settings, press Key2/Key3 to select, and then press Key4 to confirm (do not restore factory settings at will) ;

```
002%                 37℃
   Restore settings
        Cancel
        Confirm
```
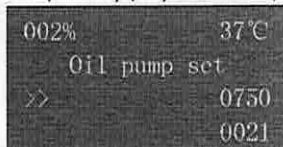
Menu 13: model version description.
6, Hidden Menu Operation Instructions: in the model version menu page interface long press Key4 enter, press Key1 menu interface can be switched.

```
002%                 37℃
    Device version
        number
      HVER:V1.4
```

Hidden Menu 1: temperature setting-function description: set the heater temperature range, the first parameter is the lower limit temperature of the heater, that is, when the heater temperature is lower than this value, the heater to heat, the second parameter is the upper limit temperature of the heater, that is, when the heater temperature reaches this value, the heater stops heating, according to KEY4 to switch the parameters to be set, according to Key2/Key3 to increase/decrease the parameters.

```
002%                 37℃
  Temperature setting
  >>                180
                    210
```
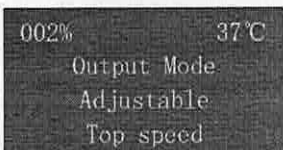
Hidden Menu 2: pump settings-function description: the first parameter for the pump every two working time interval (pumping rate, units for milliseconds, below the same) , the second parameter for the pump every working time length, press Key4 to toggle the parameters to be set, and Key2/Key3 to increase/decrease the parameters.

```
002%                37℃
      Oil pump set
  >>                0750
                    0021
```

Hidden Menu 3: Oil Pump Working Mode settings-function description: Set the oil pump working mode, adjustable mode and speed mode, adjustable mode: can set the speed of oil pump pumping speed, top Speed Mode: the oil pump will continue to pump oil, heat smoke up to the maximum, but can not adjust the pumping rate (note: Not all versions have this feature) .
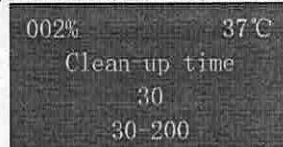
```
002%                37℃
      Output Mode
      Adjustable
      Top speed
```

Hidden Menu 4: Power-off save settings-function description: whether to turn on power-off save, Key2/Key3 switch whether to turn on.

```
002%                37℃
    Power Down Save
         ON
         OFF
```

Hidden Menu 5: clean time settings-function description: after each machine work automatically clean heater time settings (unit seconds) , press key 2/Key 3 to increase/decrease the time length.
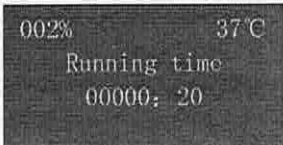
```
002%                37℃
      Clean-up time
          30
        30-200
```

Hidden Menu 6: LOGO display settings-function description: settings whether to display the client company LOGO and name, KEY2/Key3 switch whether to display.

```
002%                37℃
         LOGO
          ON
          OFF
```

Hidden Menu 7: running time-function description: view the first power on the board to see the total number of hours to work, this value can not be returned, even if the customer reply factory settings; Every ten minutes," :" after the minute, before the hour.

```
002%                37℃
      Running time
      00000: 20
```

3. Notice and trouble-shooting * The warranty period of the product is one year. * do not understand the operation and circuit board damage or problems please contact the division. * circuit board water, human damage, beyond the warranty period not to repair. : : In the absence of communication with the division, repair of damaged circuit boards resulting from replacement of components not given to the division's sample parameters will not be undertaken. * do not disassemble any components on the board without the instruction of our staff, or there will be no warranty. * the copyright of the products belongs to the division.