12V-24VCURRENCY LIQUID CRYSTAL PANELINSTRUCTIONS
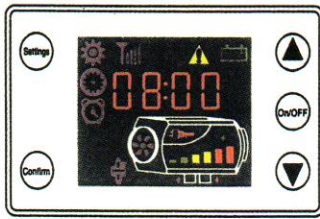
1.Key function

Set up -> When entering the setting state, the setting parameters can be adjusted to change the working state of the machine.

confirm -> In the setting status, confirm the current settings, enter the next parameter settings, if it is in the off setting state, you can view the state of the machine.

▲ -> In the setting status, set up parameters, and set working temperature in the off setting state

ON/OFF -> Short press to turn on, the status indicator light is always bright, long press two seconds to turn off, the status indicator is flickered.

▼ -> In the setting state, set down the parameters. In the off setting state, and set the working temperature down.

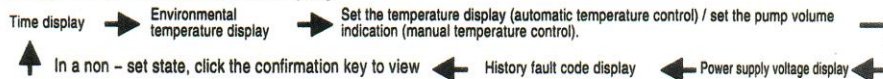## 2.Remote control to code description

In the off setting state, press the up button first and press the confirmation button to maintain more than 3 seconds. To enter the remote control to the code interface, display HFA press the remote control to launch the remote control code, after the code exit the code interface, the machine enters the boot state, i failed will not enter the boot state. The timeout of the code will automatically exit the code state.

3.Set the parameter description (enter the set key, display the corresponding status icon is bright).

1 Time setting — key adjustment parameters — Press the confirmation button to set the hour (24 hours), minute, then press the confirmation key to the next item.

2.Timing switch off setting — closing, display 1-OF, press the up button to play 1-on access — Press the confirmation button to set up the first set of turn on and turn off time in turn, the second groups turn on, and the shutdown time is adjusted, then press the confirmation key to enter the next item.

Admin password input — When the correct value is raised or lowered, press the confirmation to enter the next position. After entering the 4 bits ess the confirmation key to enter the next item.

3.Pump oil setting — Pr and down button to modify the mi mp oil to meet the required value. Then press the confirmation key. — The maximum oil pump volume is set up, with the up and down button modified to meet the requirement, then press the confirmation key to enter the next item.

4.Fan speed setting — Pr and down button to modify the minimum fan speed. Then press the confirmation key. — The maximum fan speed is set up, with the up and down button modified to meet the requirement, then press the confirmation key tp enter the next item.

5.Working voltage setting — The operating voltage of the motherboard can be selected only when the power is off. According to the up and down button, g voltage. 12V system is adjusted to display U-12, and 24V system is adjusted to display U-24 to complete the selection. Before starting, check the machine oil pump, motor, point piston and prevent damage.

6.Selection of speed signal — According to the up and down key, set the speed signal, the impeller 2 magnet polarity opposite or only one magnet mpeller 2 magnet polarity is the same please select the parameter 2, if this parameter selection is error, the speed is doubled.

7.Management password modification — After entering the OFF state, there is no need to change and press the confimation key ,skip password modification, save the d automatically exit, press the up key, display the ON, press the definite key into the modified state to enter nword and press the confirmation key, save the new password and adjust the setting parameters and automatically

Note: after all parameters are set up, they must exit according to the confirmation key to save the settings parameters, and the parameters will not be stored if the key is dropped. Please carefully check each newly entered password and save it so that you can enter the change parameters next time.

4.Description of machine state inquiry

Time display ➡ Environmental temperature display ➡ Set the temperature display (automatic temperature control) / set the pump volume indication (manual temperature control).

⬆ In a non - set state, click the confirmation key to view ⬅ History fault code display ⬅ Power supply voltage display

5.Description of manual fuel injection

In the off setting state, first press the down key and continue pressing, then press the confirmation key to enter the manual pump oil interface. If it shows H-OF, release the confirmation key first, then release the down key, press the up key to start the manual pump oil. If it displays the H-ON, you can hear the sound of oil pump work , and the oil pump icon is bright. Press the down button or the setting key to turn off the manual fuel injection and the oil pump icon is gone.

6.Timing switchgear description

After setting up the running time, the function setting of the timing switchgear is entered according to the confirmation key, the default is OF to be closed , the ON state is opened according to the up key, the first group is set according to the confirmation key, hours and minutes of boot time are set, hours and minutes is set to enter the shutdown time , and the second set are entered according to the confirmation key. the method is the same as the first time, set up the hours and minutes of opening hours, and then the hours and minutes of turning off. The timing interval of two sets can be left out. The timing function is run only once. After the end of this session, the current timer is closed. The next time you use it, please re open and set the time. There is a timer setting, the alarm clock is bright,or the time is over

7.Switching description of temperature control mode

In the non - set state, first press up the key and continue pressing and press the setting key, display P-XX (XX represents the pump oil), that is, enter the manual temperature control mode, the pump oil is limited to the current pump oil - starting pump oil operation. When according to the above two keys, show XX C (XX represents the temperature value), that is, enter the automatic temperature control mode, pump oil quantity control in the maximum pump oil volume starting between the initial pump oil. The automatic change of pump oil in two ways depends on the temperature change. The difference is that the automatic pump oil can reach the maximum value in the parameter setting, and the machine heat is higher The amount of manual pump oil is limited to the current set value, and it will not reach the maximum value in the parameter setting. The machine heat is limited to the range of selection, taking into account the habits of some old drivers.

2019 main board fault code description

Machine stoppage	LCD panel display	Digital panel display	Knob panel display	processing method
Undervoltage of power supply		display E-01	The 1 lights flicker	Increase the power supply voltage
Overvoltage of power supply		display E-02	The 2 lights flicker	Reducing power supply voltage
Ignition plug failure		display E-03	The 3 lights flicker	Check whether the ignition plug is open, or short circuited
Oil pump failure		display E-04	The 4 lights flicker	Check whether the oil pump is broken or not
Machine overheating		display E-05	The 5 lights flicker	Check whether the temperature sensor on the housing or the fan speed is abnormal.
Motor failure		display E-06	The 6 lights flicker	Check magnet polarity, position of Holzer sensor, or loose terminal.
Broken line fault		display E-07	The 7 lights flicker	Check the panel connector plug, the blue wiring harness is loose or short.
Flame extinguishment		display E-08	The 8 lights flicker	Check whether there is air or clogging on the oil path, check whether the temperature sensor on the chassis is faulty, or the terminal of the connector is loose.
Sensor failure		display E-09	The 9 lights flicker	Check whether the sensor plug is loose, or broken, short circuit
Ignition failure		display E-10	The 10 lights flicker	Check whether the oil way is blocked, or the oil is not smooth, the oil pump is stuck, the oil problem causes the volatile network to be blocked, and so on, so that the 2 ignition fails to burn normally

LCD panel failure display is graphic and digital display at the same time, the number is the same as the digital panel