(Flow chart of setting parameters)

1. Time setting → Use the up/down keys to adjust the parameter ↑ Press the OK key, and consecutively set the Hour (24-hour system) and the Minute, and press the OK key to proceed to the next parameter

↓

2. Timed startup and shutdown setting → It is off by default, displaying 1-OF; press the up arrow key to activate it, displaying 1-on ↑ Press the OK key to consecutively set the first group of startup/shutdown time values and the second group of startup/shutdown time values, and then press the OK key again to proceed to the next parameter

↓

Admin password input → Press the up/down arrow keys, and when the correct value appears, press the OK key to proceed to the next digit. After all four digits are input correctly, press the OK key again to proceed to the next parameter

↓

3. Pump oil volume setting → Press the up/down keys to modify the minimum pump oil volume, and press the OK key when the required value is set ↑ For the maximum pump oil volume setting, use the up/down arrow keys to modify it as required, and then press the OK key to proceed to the next parameter

↓

4. Fan revolution speed setting → Press the up/down arrow keys to modify the minimum fan revolution speed, and press the OK key when the required value is set ↑ For the maximum fan revolution speed setting, use the up/down arrow keys to modify it as required, and then press the OK key to proceed to the next parameter

↓

5. Operating voltage setting → The main board's operating voltage can only be adjusted under the shutdown status. Press the up/down arrow keys to switch the operating voltage to the 12V system (displaying U-12) or to the 24V system (displaying U-24). (Before startup, please check whether the oil pump, the motor and the ignition plug are suitable to each other, to avoid damage)
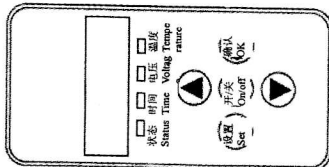
↓

Disconnection fault	Panel display E-07	Check the connecting plug to the panel, and verify whether the connection of the blue communication line is abnormal
Flame extinguishment	Panel display E-08	Check whether the oil line has any air or whether it is obstructed. Check whether the shell temperature sensor is malfunctioning, or whether the contact of the socket terminal is abnormal

12V-24V Common Digital Panel Operation Instruction

1. Indicators

Status-> Permanently on upon startup, blinking upon the initialization of shutdown, off upon the completion of shutdown

Time-> Permanently on when displaying the time or setting the timed startup or shutdown, and off under other statuses.

Voltage-> Permanently on when displaying voltage or setting the parameters in relation to voltage, and off under other statuses

Temperature-> Permanently on when displaying the ambient temperature or setting the operating temperature, and off under other statuses.

2. Key Function

▲-> Under the setting status, press it to raise the parameter to be set; under the non-setting status, press it to raise the operating temperature to be set

Set-> Enter the setting status to adjust parameters and change the machine's operating status

On/off -> Promptly press it to start up the machine, and the status indicator becomes permanently on; press and hold the key for 2 sec to shut down the machine, and the status indicator becomes blinking

OK<> Under the setting status, press it to confirm the current setting value and proceed to the next parameter to be set; under the non-setting status, press it to view the machine's status

▼-> Under the setting status, press it to reduce the parameter to be set; under the non-setting status, press it to reduce the operating temperature to be set

Description of Setting Parameters (Press the Set Key to Enter)