

# Notice commande aérotherme chinois VEVOR 2 KW

button to enter maximum speed confirm button to enter the next setting.

## 6 Operating voltage setting

Main board operating voltage can only be selected under the shutdown state. Press up-regulation button or down-regulation button to switch the setting of the operating voltage, adjust the 12V system to **U-2** 24V system to **U-2V** to complete the selection. Before start-up, check whether the oil pump, motor and ignition plug of the machine are matched, thus avoiding damage.

## 7 Selection of speed signal

When it displays **S-1** to press up-regulation button or down-regulation button to set the speed signal. Select **S-2** with the same polarity of two magnets of the impeller, and select **S-1** (default value) with different polarity of the magnets or only one magnet. This parameter is incorrectly selected, which will lead to the speed difference of 1 time.

## 8 Selection of ignition plug power

When it displays **P-5**, press up-regulation button or down-regulation button to modify the numbers (1 = 35W, 2 = 40W, 3 = 45W, 4 = 80W, 5 = 85W, 6 = 90W), and default value is 5. It is recommended to adopt default values, or make modification after verification.

## 9 Administrative password modification

It initially displays **P-5**, press confirm button to skip the password modification and save above modified parameters. Press the up-regulation button when modifying, then press confirm button to enter password modification state when it displays **P-5**. Press up-regulation button or down-regulation button to adjust. And after entering the 4-digit password correctly, press the confirm button to enter the next digit, then save the new password and adjust the settings parameters to exit automatically.

**Precautions:** For clock time, set the timing of start-up and shutdown, and it will take effect immediately after setting. After setting all parameters after the administrator's password, you must press confirm button until the item 9 to exit, through which we could save the set parameters. If quitting in the midway, previous adjustment data will be lost and invalid. Please check each new digit of password carefully and save it, through which you can enter to the parameter modification next time.

## Instructions for Use of 12V - 24V General LCD Panel

### 1. Button function

◀ -> In non-setting state, increase the working temperature or oil mass. In the setting state, increase the setting parameter.

**On/Off** -> Long press for 3 seconds to start-up, the screen displays **S-1**, and long press 3 seconds to shutdown, the screen displays **S-1**.

▶ -> In non-setting state, decrease the working temperature or oil mass. In the setting state, the above state is sufficient for the basic operation of decrease the setting parameters. Other operations are described as follows.

**Parameter settings** -> Press the **up-regulation button** for a long time to enter the setting state. Setting parameters can be adjusted to change the working status of the machine.

**In the parameter confirmation** -> setting state, confirm the current setting value by pressing **On/Off button** to enter the next parameter setting. In the non-setting state, press **On/Off button** to view the running state of the machine.

**Remote control code matching** -> Press **down-regulation button** for a long time to enter the remote control pairing state, and press remote control power button for pairing. Please refer to the description later for detailed operation.

**Temperature control conversion** -> Switch the temperature control mode by pressing and holding the **up-regulation and On/Off button** at the same time. Please refer to the following description for details.

**Fuel filling** -> Press and hold **down-regulation button and On/Off button** at the same time to start the fuel filling function, as described later.



### 2. Query machine status (keep short press of the **On/Off button** to switch one state at a time to make it display cyclically)

Time display -> Ambient temperature display -> Setting temperature display (automatic temperature control/setting oil mass display (Manual temperature control))

Press confirm button to view cyclically -> History fault code display -> Altitude display

Supply voltage display

### 3. Description of fuel filling in manual mode

Under the shutdown state, press the **down-regulation button and On/Off button** simultaneously to conduct fuel filling manually, which displays **S-1**, and after releasing, press up-regulation button and it displays **S-1**, the oil pump starts to work. You can hear the sound of the oil pump working and the oil pump icon lights up. Press down-regulation button to display **S-1**, exit fuel filling, the oil pump icon disappears. The process of line air evacuation shall be done under watch, when the oil reaches the position of the oil inlet of the machine, it can be stopped. If there is too much oil enters the machine, there will be black smoke when igniting.

### 4. Description of temperature control mode switching

Press the **up-regulation button and On/Off button** simultaneously to conduct temperature control mode switch. There are manual temperature control mode (oil mass adjustment 1 shows **S-5**, number represents the oil mass) and automatic temperature control mode (temperature adjustment shows **S-5**, number represents the temperature). The

difference between two modes is that: in automatic mode, pump oil amount can reach the maximum upon parameter setting and the machine heat is higher, the manual pump oil amount is limited to the current setting value and will not reach the maximum oil value set by the parameter, which makes gears clearly shown and is very convenient for the part old hands.

### 5. Description of remote control code matching

In the shutdown state, long press the LCD panel **down-regulation button**. Enter the remote control code matching interface to make it display **S-1**, then press the **On button** of remote control to transmit the remote control code, and successful code matching will make it automatically exit the code interface. If the code matching fails, it will not enter the start-up state. The code matching state will be automatically exited when it does not receive remote control code over time.

### 6. Description of parameter setting procedure (press **up-regulation button** to enter setting state)

**1 Time setting** -> Press the up-regulation button or down-regulation button to adjust parameters -> setting parameters of hour (24-hour system) and minute in turn, and press confirm button to confirm the parameters to enter the next item.

### 2 Timed start-up setting

Closed by default, it shows **S-1**, press up-regulation button to start up, it shows **S-1**, press confirm button to enter -> Setting of hours, minutes in turn. Timing is the countdown, maximum is 99 minutes and 59 seconds.

### 3 Timed shutdown setting

Closed by default, it shows **S-1**, press up-regulation button to start up, it shows **S-1**, press confirm button to enter -> Setting of hours, minutes in turn. Timing is the countdown, maximum is 99 minutes and 59 seconds.

### Inputting administrative password

Press up - down buttons to adjust, when the correct number appears, press confirm button to enter the next digit, after the 4-digit password is entered correctly, press confirm button to enter the next item, input error will lead to returning to the step of waiting the first number to enter. There is no need to modify subsequent data, press setting button until it exits, or wait for 10 seconds, it will exit automatically for overtime.

### 4 Setting of pump oil amount

Press up-regulation button or down-regulation button to modify minimum pump oil amount, after it reaches the required number, press confirm button to enter maximum -> Press up-regulation button or down-regulation button to modify the maximum pump oil amount, after it reaches the required number, press confirm button to

oil mass setting.

enter the next item.

## 5 Fan speed setting

Press up-regulation button or down-regulation button to modify minimum fan speed, after it reaches the required number, press confirm button to enter maximum speed setting.

Press the up-regulation button or down-regulation button to modify the maximum fan speed to reach the required value, and then press confirm button to enter the next item.

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