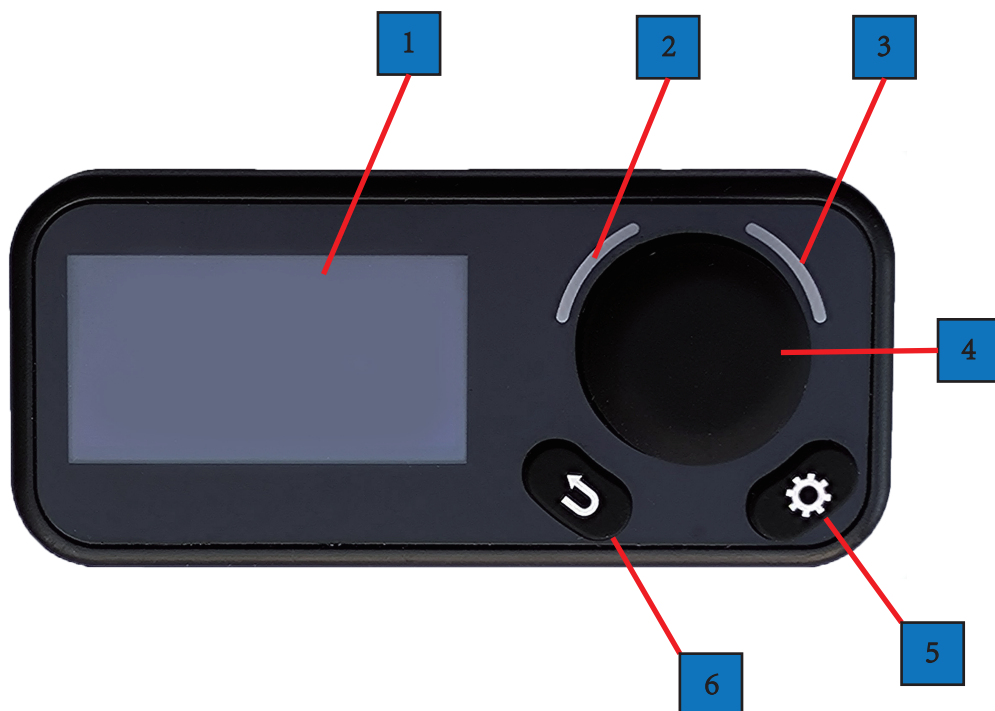


OLED PANEL Instruction Manual

1.54 inch OLED panel	
1	OLED display screen
2	3 LED indicator
4	Knob & Confirm button
5	Set button
6	Back button



CONTENS

1.DISPLAY

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- 1.2 MODE SETTINGS
- 1.3 GEAR SETTINGS
- 1.4 WORK STATE

2.SETTINGS

- 2.1 LANGUAGE SETTINGS
- 2.2 BLUETOOTH SETTINGS
- 2.3 SOUND SETTINGS
- 2.4 INFORMATION
- 2.5 RAPID PUMPING OIL
- 2.6 FATORY DATA RESET
- 2.7 APPOINTMENT MODE

3.COMMUNICATION
AND FAULT
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3.3 COMMUNICATION
DISCONNECT
3.4 FAULT
4.LED INDICATOR

5.BLUETOOTH AND
UPGRADES
5.1 BLUETOOTH
5.2 UPGRADES

1.DISPLAY



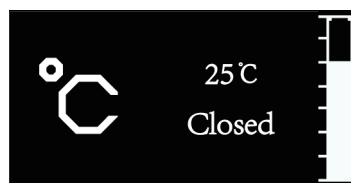
(figure 1)

- The screen display content
 - Work Mode
 - Power Gear
 - State Of Heater

1.1 WORK MODE



Warm air mode

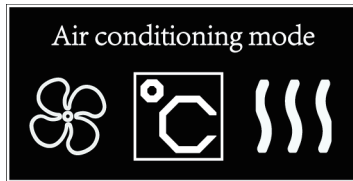


Air conditioning mode



Ventilation mode

1.2 MODE SETTINGS

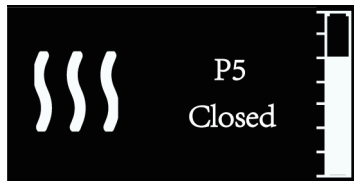


- Enter the mode settings
 - Under the interface (figure 1) short press the confirm button
- Change selection mode
 - Rotate the knob to change selected mode
- Confirm selection mode
 - Short press confirm button
- Exit selection mode
 - Short press the back button

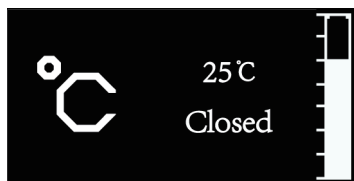


Long press: Press time >2.5 seconds
Short press: Press time <2.5 seconds

1.3 GEAR SETTINGS



- Warm wind gear range (P1-P7)
 - P1 is warm wind minimum power gear
 - P7 is warm wind maximum power gear
- Gear adjustment
 - Rotary knob



- Temperature setting range (5°C -35°C)
 - 5°C is the minimum room temperature setting
 - 35°C is the maximum room temperature setting
- Temperature setting adjustment
 - Rotary knob



- Ventilation gear range (P1-P7)
 - P1 is the minimum wind speed gear
 - P7 is the maximum wind speed gear
- Gear adjustment
 - Rotary knob

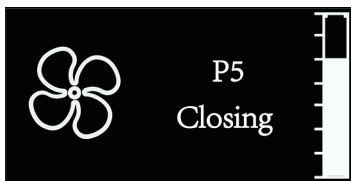


Ventilation mode only fan operation

1.4 WORK STATE



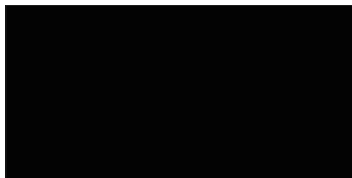
- STATE
 - Heater is working
- SETTINGS
 - Adjust the gear rotating knob
 - Short press confirm button to enter the mode settings
 - Long press the confirm button to close the heater



- STATE
 - Heater is closing.
- SETTINGS
 - Adjust the gear rotating knob
 - Short press confirm button to enter the mode settings
 - Long press the confirm button to open the heater



- STATE
 - The heater is completely close
- SETTINGS
 - Adjust the gear rotating knob
 - Short press confirm button to enter the mode settings
 - Long press the confirm button to open the heater



- STATE
 - Standby (screen off)
- SETTINGS
 - Press any key to exit standby mode



1. After the heater is completely close, panel will automatically enter the standby mode without setting within 30 seconds
2. When the warm air or air conditioning mode is working, it is not allowed to switch to the ventilation mode

2.SETTINGS

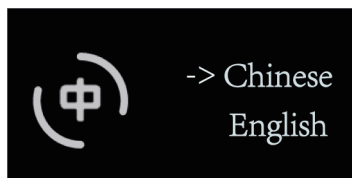
- Enter Settings
 - Short press set button
- Switch setting options
 - Rotary knob

- Exit Settings
 - Short press back key
 - Long press confirm button

2.1 LANGUAGE SETTINGS



- Current setting options
 - Language setting
- Enter language Settings
 - Short press confirm button
- Switch setting options
 - Rotary knob



- Current selected language
 - Chinese
- Confirm language Settings
 - Short press confirm button
- Exit language Settings
 - Short press the back button
 - Long press confirm button

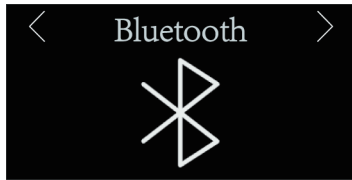


- Current selected language
 - English
- Confirm language Settings
 - Short press confirm button
- Exit language Settings
 - Short press the back button
 - Long press confirm button



Language Settings have memory function, will not change when the power is cut off

2.2 BLUETOOTH SETTINGS



- Current setting options
 - Bluetooth Setting
- Enter the bluetooth Settings
 - Short press confirm button
- Switch setting options
 - Rotary knob



- Current selection status
 - Open
- Confirm Bluetooth Settings
 - Short press confirm button
- Exit Bluetooth Settings
 - Short press the back button
 - Long press confirm button

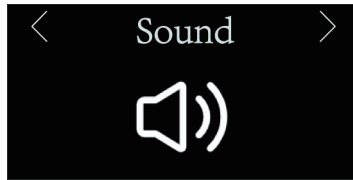


- Current selection status
 - Close
- Confirm Bluetooth Settings
 - Short press confirm button
- Exit Bluetooth Settings
 - Short press the back button
 - Long press confirm button



Bluetooth Settings have memory function, will not change when the power is cut off

2.3 SOUND SETTINGS



- Current setting options
 - Sound Settings
- Enter sound Settings
 - Short press confirm button
- Switch setting options
 - Rotary knob



- Current selection status
 - Open
- Confirm sound Settings
 - Short press confirm button
- Exit sound Settings
 - Short press the back button
 - Long press confirm button

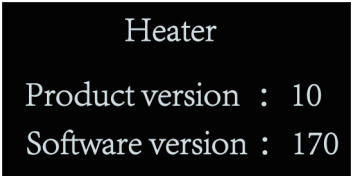
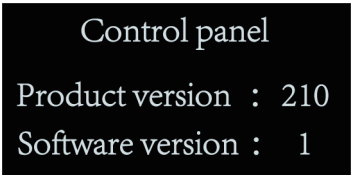
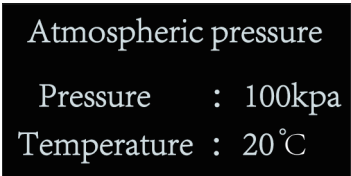
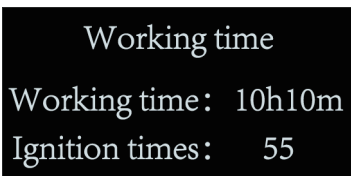


- Current selection status
 - Close
- Confirm sound Settings
 - Short press confirm button
- Exit sound Settings
 - Short press the back button
 - Long press confirm button



Sound Settings have memory function, will not change when the power is cut off

2.4 INFORMATION

	● Current setting options · Information ● Enter information options · Short press confirm button ● Switch setting options · Rotary knob
	● Current information display · Heater information ● Switching information display · Rotary knob ● Exit information display · Short press the back button
	● Current information display · Control Panel Information ● Switching information display · Rotary knob ● Exit information display · Short press the back button
	● Current information display · Atmospheric pressure information ● Switching information display · Rotary knob ● Exit information display · Short press the back button
	● Current information display · Working time ● Switching information display · Rotary knob ● Exit information display · Short press the back button
	● Current status · Monitor mode ● Switching information display · Rotary knob ● Exit monitoring mode · Short press the back button



The monitoring mode is used by professionals

2.5 RAPID PUMPING OIL

Rapid pumping oil?

(Figure 2)

- Start the Rapid pumping oil method:
Under the "Working time" interface
 1. Long press the Back and Set buttons
 2. When it appears (Figure 2), press confirm
- Exit Rapid pumping oil
Short press the back button

Rapid pumping oil



90S

- Current state
 - Rapid pumping oil
- Time regulation
 - Rotary knob
- Exit Rapid pumping oil
 - Short press the back button
 - Long press confirm button



Rapid pumping oil 90 seconds, the default time automatically quit the end of the countdown

2.6 FATORY DATA RESET

< Factory data reset >



- Current setting options
 - factory data reset
- Enter the confirm state of factory data reset settings
 - Short press confirm button
- Switch setting options
 - Rotary knob

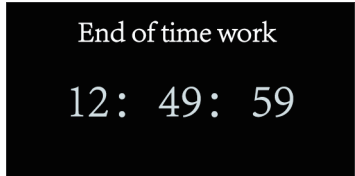
Factory data reset ?

- Current state
 - factory data reset settings confirm status
- Confirm to factory data reset
 - Short press confirm button
- Exit the factory data reset Settings
 - Short press the back button
 - Long press confirm button



Restore factory Settings Restore language, Bluetooth, sound, and other related Settings

2.7 APPOINTMENT MODE

	● Current setting options · Appointment Mode ● Enter Appointment Mode · Short press confirm button ● Switch setting options · Rotary knob
	● Current appointment options · Select work mode ● Confirm selection mode · Short press confirm button ● Change selection mode · Rotary knob ● Exit appointment mode · Short press the back button
	● Current appointment options · Setting mode parameters ● Confirm mode parameters · Short press confirm button ● Adjusting mode parameters · Rotary knob ● Return to select work mode · Short press the back button
	● Current appointment options · Set appointment time ● Confirm appointment time · Short press confirm button ● Adjust appointment time · Rotary knob ● Return to set mode parameters · Short press the back button
	● Current appointment options · Countdown to work ● Return to set appointment time · Short press the back button
1. The appointment time can be set in hours and minutes 2. The countdown to the appointment mode ends and the heater starts working	

3.COMMUNICATION AND FAULT

- Communication status
 - When communication is abnormal, a prompt will appear
- Fault state
 - When a fault occurs, the heater enters the fault lock state
 - Long press confirm button, quit the locking state, heater is closed

3.1 INITIALIZE



- status
 - Panel initialization and communication with heater



When initializing, If the panel fails to communicate with the heater, The panel enters the disconnected state

3.2 DISCONNECT



- status
 - Communication with heater failed
- Settings
 - Short press any keys back to initialize



When the Disconnected state appears, check the communication cable first

3.3 COMMUNICATION DISCONNECT



- Work Status
 - Communication between panel and heater is disconnected
- Exit
 - Communication recovery automatically exits



- Rapid pumping oil Status
 - Communication between panel and heater is disconnected
- Exit
 - Communication recovery automatically exits



When the Disconnected state appears, check the communication cable first

3.4 FAULT



- Display
 - Fault state
 - Fault code 65
 - Fault cause (Undervoltage)
- Exit
 - Long press confirm button, exit the fault state



After exiting the fault state, wait until the heater is completely close before restarting the heater Otherwise the heater may not exit the fail-lock state

4.LED INDICATOR

- LED indicator

- You can know the current working status by observing the LED indicator

- Display and status

- The following lists the corresponding states of different LED displays

Work Status	LED display
Initialize	Blue light
Disconnect	Blue light flashing
Working	Green light
Closing	Red light
Fault	Green light flashing

5. BLUETOOTH AND UPGRADES

● Bluetooth

- Bluetooth support, can use the (BLF) APP connection control on smart devices
- To use the Bluetooth function, please refer to the user manual of the (BLF) APP

5.1 BLUETOOTH



● Display

- Bluetooth connected

● Function

- Real-time APP control
- Modifying Bluetooth Name
- Query fault
- Remote upgrade



When the panel is controlled synchronously with the APP, the command is executed with the latest command

5.2 UPGRADES



● Display

- Upgrading

● Function

- Panel upgrade
- Heater upgrade

● Exit

- Automatic exit when the upgrade is complete