XMZ-YK-D2 Instructions for Use

1. Overall display

①LCD display (display icon)

②Keys (power on/off, add/subtract, settings; query key)

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2.Operating instructions:

- Power on/off: Press the power on/off button to wake up sleep, long press [Power on/off] for 3 seconds to turn on the device; After turning on, the page displays the temperature of the driver's cabin; After turning on the device, press and hold the 'Power On/Off' button for 3 seconds to turn it off;
- Remote control matching: in wake-up mode; Press and hold the query button for 3 seconds, and the interface will display "- pp -" for automatic query; Simultaneously press and adjust the switch side to the "- pp -" display interface; Matching successful, automatic exit;
- Project/Data Adjustment: Press the [Add] button to add 1 item/data; In gear/temperature control mode, press the [add button] to increase the temperature gear to a maximum of 36 ℃/10 gears; Press the 【 Minus 】 key for Project/Data-1; In gear/temperature control mode, press the 【 decrease 】 button to decrease the temperature gear to a maximum of 8 ℃/1st gear;
- Power on interface project settings: Press the settings button for 3 seconds to enter the settings option;
  - Operation 1: <Gear mode/Temperature control mode>Switch: Press the setting button to switch to the interface displaying RUN; Press the [add]/[subtract] keys to switch between gear and temperature control/mode: press the settings button again for 3 seconds to save the settings; Return to the running interface;
  - Operation 2: <℉/℃ Switching>: Press the setting button to adjust until the interface displays "T", then press the [add]/[subtract] button to make the adjustment; Press the settings button for 3 seconds to save.
  - Operation 3: <Voice Switching>: Press the settings button and press the 【 add 】/【 subtract 】 keys to adjust; (CH Chinese, EN English, RU Russian, OFF voice off),Press the settings button for 3 seconds to save.
  - Operation 4: <Pump oil mode>: Press the setting button to adjust to O-OF/ON, and press the 【 Add 】/【 Reduce 】 button to adjust; Adjust to ON and press,Press the settings button for 3 seconds to save and start pumping oil; Stop the countdown or press the power button halfway to end the oil pump and turn off the machine;
- Bidirectional remote control: Press the power button on the remote control to turn on the device; Press the query button for 5 seconds, and the interface will display "- pp -". At this time, press the switch to enter the scale mode, adjust to the "RT" interface, and press the knob to display the "- PP -" interface; At this point, the switch is automatically connected to the remote control; After automatic connection, the switch and remote control will automatically exit the current page; The interface displays the cabin temperature; Display the cabin temperature, press the 【 add 】/【 subtract 】 button to adjust the set temperature, and once the adjustment is complete, press the setting button once to save the set temperature;
- Fault display: When the heater malfunctions, the remote control display area synchronously flashes fault codes. The fault types are shown in the table below;

Fault light	Fault Type	Troubleshooting
E01	Abnormal voltage	Check if the type of power supply voltage for the heater matches the actual vehicle voltage; Check if the power supply voltage is higher than 32V or lower than 18V for the 24V version; Check if the power supply voltage is higher than 18V or lower than 9V for the 12V version; Check if the main harness connector is loose or loose;
E03	Abnormal ignition plug	Check if the ignition plug plug is loose; Ignition plug malfunction, replace ignition plug; Motherboard malfunction, replace the motherboard;

E04	Abnormal oil pump	Check if the oil pump plug is loose or loosely connected; Check if there is an open circuit in the main wire harness; Oil pump malfunction, replace the oil pump;
E05	Overheating	Check the air inlet and outletwhether block;
E06	Fan fault	Check if the impeller of the car fan is stuck; Check if the fan plug is loose or loosely connected; Fan malfunction, replace the fan; Check if the induction magnet of the wind turbine is missing or has incorrect polarity; Check if the wind speed sensor on the motherboard is functioning properly; Motherboard malfunction, replace the motherboard;
E08	Lack of fuel	Check the fuel tank whetheremptyand add it
E09	Overheat sensor fault	Check the sensor plugin whetherdisconnected if notreplace it with anew one
E010	Startup failure	Check the fuel tank whether emptyand add it or Check the fuel pipewhether blocked

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

The devices has been evaluated to meet general RF exposure requirement， the device can be used in portable exposure condition without restriction