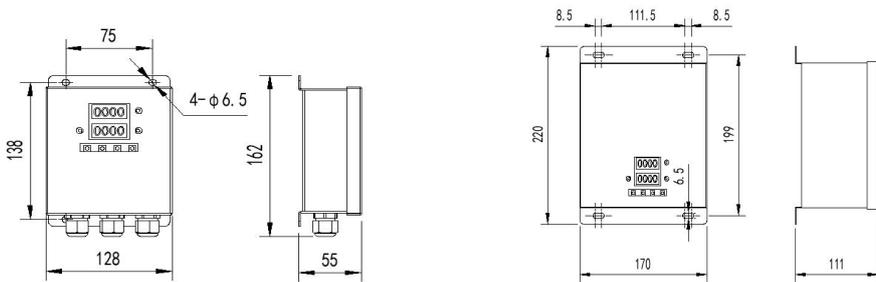


Controller User Manual

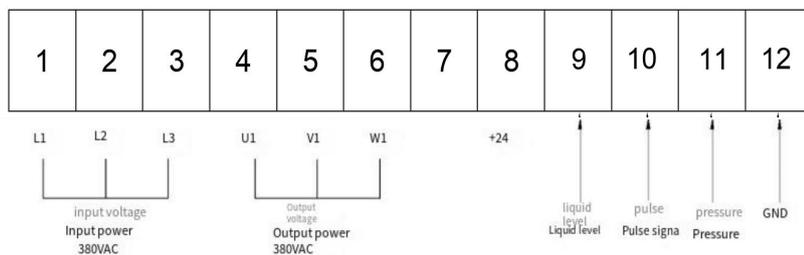
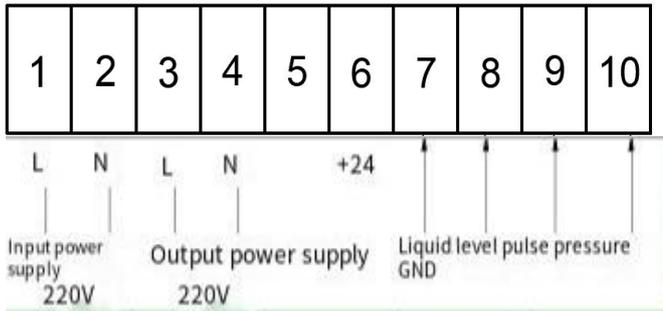
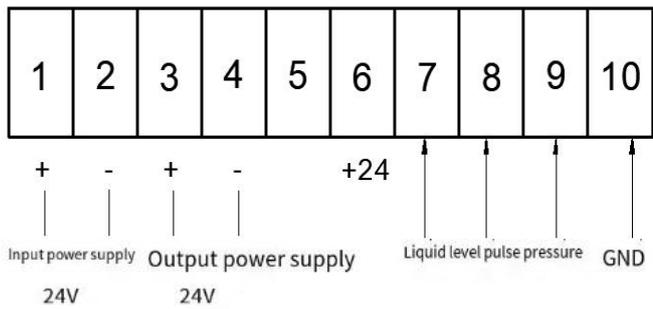
1. Outline dimension diagram



input voltage:12V 24V

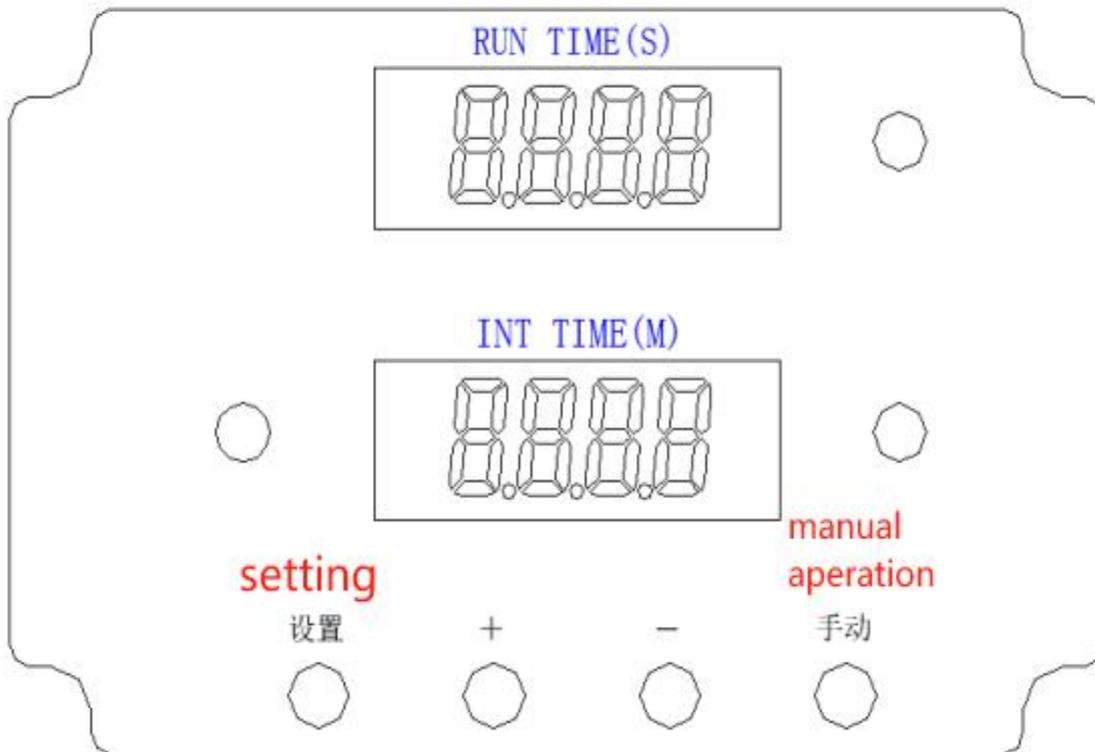
input voltage :220V 380V 440V

2. Wiring method



Note: 1. The wiring method is not unique and can be adjusted or changed as needed

2. The liquid level proximity switch can only be connected to NPN, and others can be adjusted and modified as needed



Controller Setting Instructions

1. The controller can set the oil pump's:
 - Running time (1-9999) seconds
 - Intermittent time (1-9999) minutes

2 Running and intermittent time settings:

Long press the "Settings" button for more than 3 seconds, and the "RUN TIME" display number will start flashing. Press "Settings" to select the flashing position, and press the "+" and "-" keys to set the flashing position value. After setting the value, press and hold the "Settings" button for more than 3 seconds, and the "INT TIME" display number will start flashing. Press "Settings" to select the flashing position, and press the "+" and "-" keys to set the flashing position value. After setting the numerical value, press and hold the "Set" button for more than 3 seconds, the display will stop flashing, and the running and interval time settings will be completed.

"Manual" button: Press the "Manual" button, and the system will enter the working state according to the set running and interval time.

Alarm Description

Control panel signal	signal source	Solution
For1	Liquid level signal	Add clean lubricating oil to the oil tank to the height range indicated by the liquid level line
For2	Pressure signal	Blocked lubrication points: unblock the blocked lubrication points and pipelines Foreign objects entering the distributor: Disassembling and washing the distributor
For3	Pulse signal	Reduce the number of working times during pulse working time: Press and hold the "Settings" button for more than 3 seconds, the "RUN TIME" display number will start flashing. Press and hold the "Settings" button again for more than 3 seconds, the "INT TIME" display number will start flashing. Repeat the above action, the yellow light will light up, and the number of pulse times will be displayed. Press and hold the "Settings" button to select the flashing position, and press the "+" and "-" buttons to set the pulse value. After setting the value, press and hold the "Set" button for more than 3 seconds, the display will stop flashing, and the pulse setting is completed.

The lubrication pump is powered on, and the controller opens or closes the lubrication pump at a fixed time according to the needs of the lubricated equipment. (Customizable function: Lubricating grease is pressed into the distributor through the pipeline, and the distributor distributes it according to the different amount of grease used at each lubrication point. It is then sent to each lubrication point through the distribution pipeline. At the same time, the controller monitors the working condition of the distributor to ensure the normal operation of the system.)

