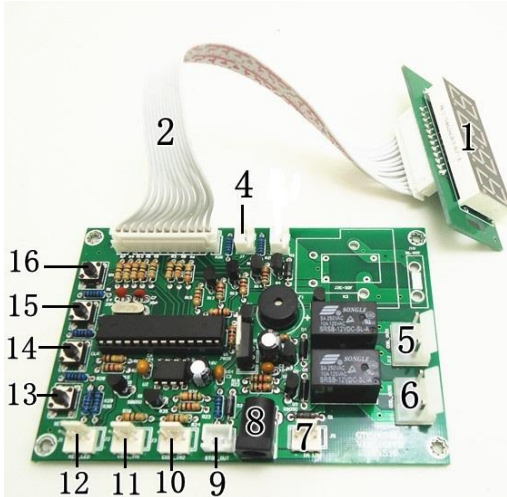


JY-14 Volume Control for Water Vending Machine

Function Introduction

- Free to set up TIME, VALUE, TIME FOR WARNING SOUND, and COIN OPERATED MODE.
- Free to connect to coin acceptor, bill acceptor, and card reader.
- Warning sound or LED sign when flow sensors are not functional.

Connection and Position

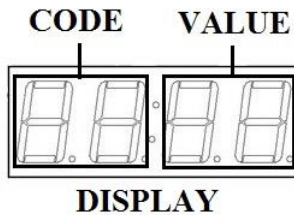


- 1: Display 2: White lead 4: Pause for mode 01:02
- 5: Output: Control first solenoid valve
- 6: Output: Control second solenoid valve
- 7: Input devices-coin acceptor, bill acceptor, or card reader: **YELLOW**: DC12V, **WHITE**: input signal, **BLACK**: GND
- 8: AC jack-5.5mm*2.1mm
- 9: output 5V when first device is not functional
- 10: Input: To flow sensor for No.6
- 11: Input: To flow sensor for No.7
- 12: button START for MODE 01:01
- 13-16: Button S4, S3, S2, and S1

Setting

Switch Code:

- (1) Please press button S4, CODE shows up.
- (2) Please use button S1 and S2 to adjust VALUE



CODE	VALUE	function	CODE	VALUE	function
01	01	Start instantly	05	1-99	tens and units FLOW SENSOR SIGNAL INPUT for 1 cost on No.5
01	02	Start by pushing button	06	1-99	Thousands and hundreds FLOW SENSOR SIGNAL INPUT for 1 cost on No.5
02	01-99	Cost for working device on No.5	07	1-99	tens and units MAX SIGNAL INPUT from flow sensor to No.11
03	01-99	Cost for working device on No.6	08	1-99	Thousands and hundreds MAX SIGNAL INPUT from flow sensor to No.11
04	01	Non-memory	09	1-99	tens and units FLOW SENSOR SIGNAL INPUT for 1 cost on No.6
04	02	memory	10	1-99	Thousands and hundreds FLOW SENSOR SIGNAL INPUT for 1 cost on No.6
			11	1-99	tens and units MAX SIGNAL INPUT from flow sensor to No.10

JY-14 Volume Control for Water Vending Machine

			12	1-99	Thousands and hundreds MAX SIGNAL INPUT from flow sensor to No.10
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Detailed Function

- **Operating Mode 01:02:**

PAUSE: -User need to pushes START button from No.13 within 1 minute after pushing pause button.

- Reset and remove balance if device has not powered on after 1 minute.

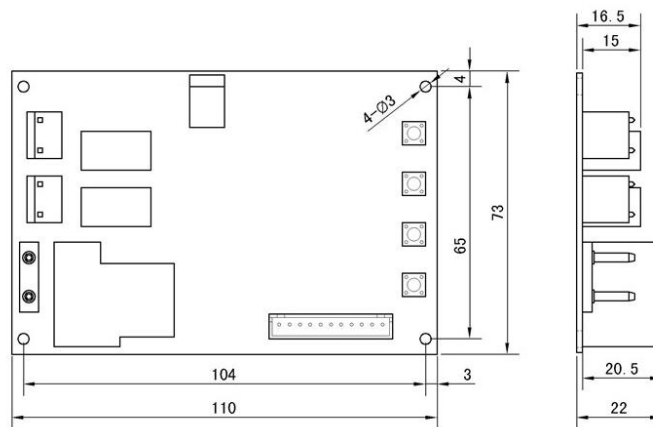
LED Light from No.13: Lights when balance is available for changing. Flashes when pausing.

- **The order for deducting balance:** if No.6 and NO.7 are active, balance is from NO.6 to No.7

- **Error Indicate**

Warning signature	Error
--:E2 on display No.10 output 5V and GND	Control board does not receive signal from No.10 for 10 seconds
--:E3 on display	
--:E4 on display	Flow sensor No.11 input signal reach MAX LIMIT
--:E4 on display	Flow sensor No.10 input signal reach MAX LIMIT
RESET: Push button S3	

Size

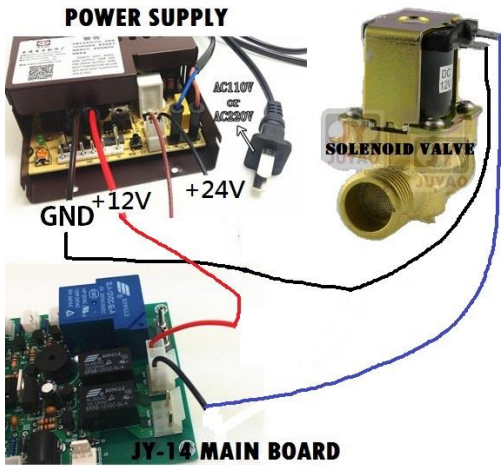


JY-14 Volume Control for Water Vending Machine

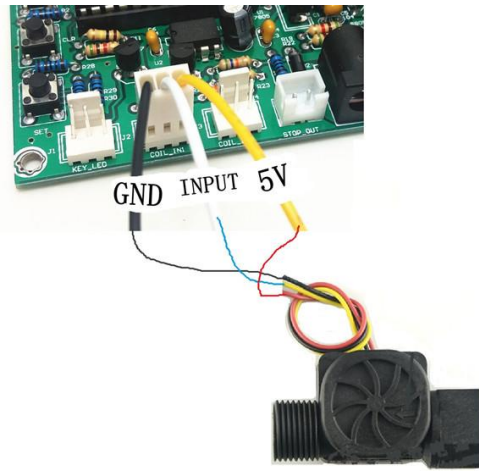
Attachment 1

Example for Connection

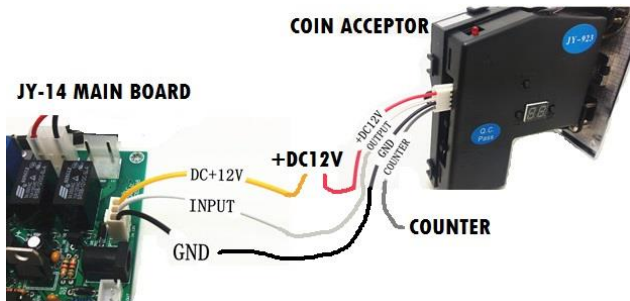
No.6 or No.7



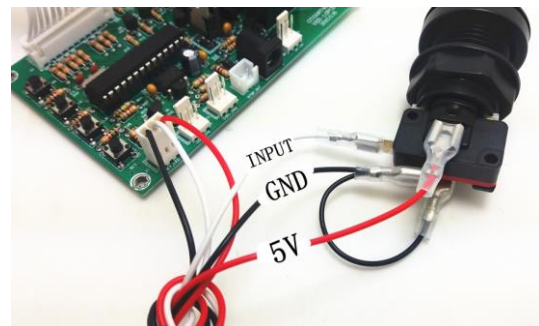
No.11 or No.12



No.8



No.13



No.10



No.3 or No.4

