

Laundry Cold

12VDC
Yellow
Ground

Ground
Blue
12VDC

Sprinkler main 1

12VDC
Yellow
Ground

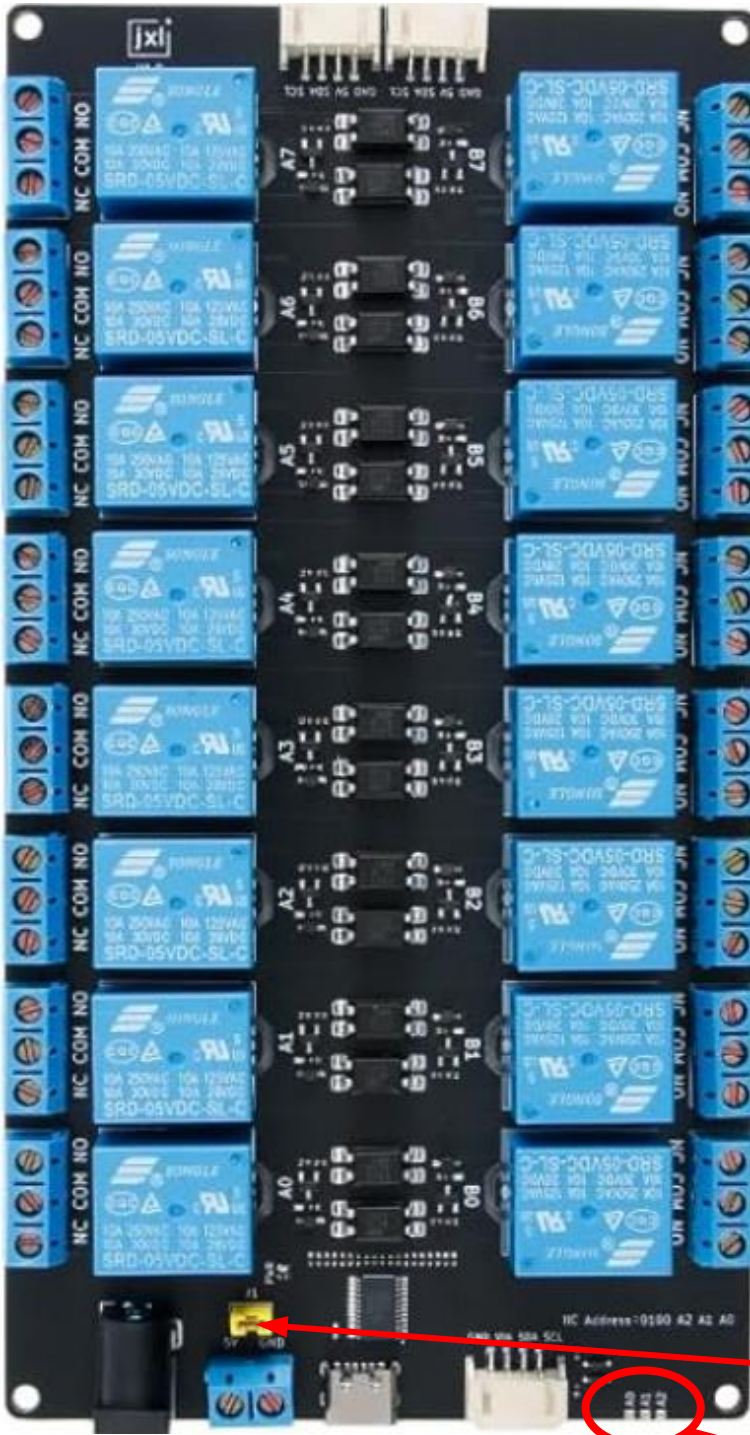
Ground
Blue
12VDC

Sprinkler main 2

12VDC
Yellow
Ground

Ground
Blue
12VDC

Valve Relay Wiring
Using US Solid 5-Wire
12 volt DC Valve



12VDC
Blue
Ground

Main Valve

Ground
Yellow
12VDC

12VDC
Blue
Ground

Irrigation Valve

Ground
Yellow
12VDC

12VDC
Blue
Ground

Hot Water Valve

Ground
Yellow
12VDC

12VDC
Blue
Ground

Laundry hot

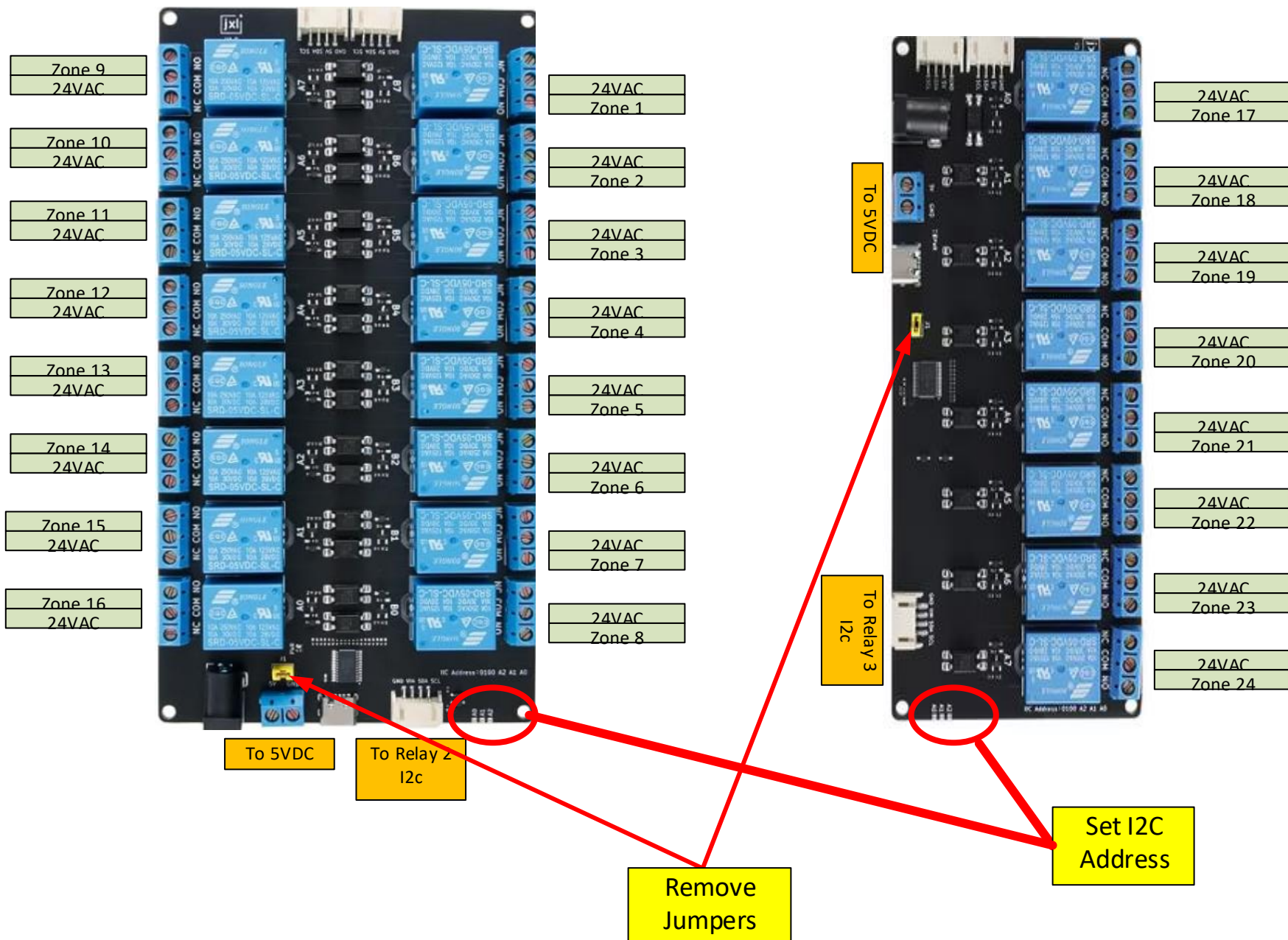
Ground
Yellow
12VDC

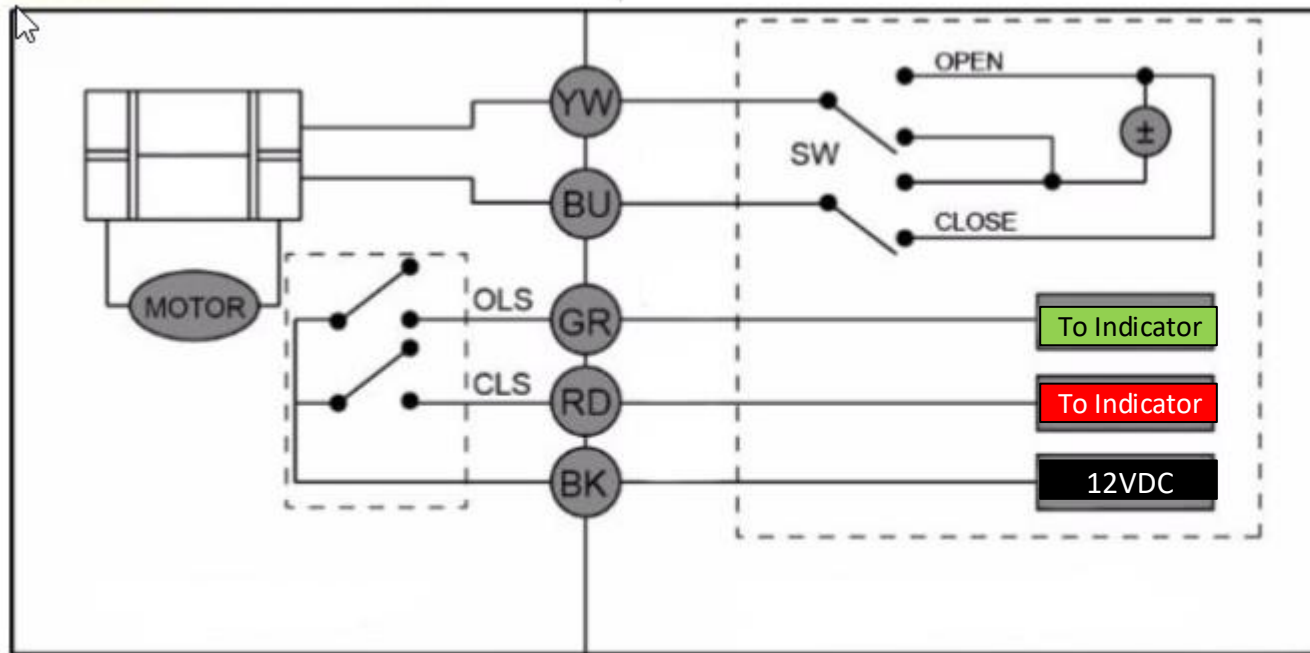
Remove
Jumper

Set I2C
Address

To 5VDC

To Relay 1 I2c





1. When switch is set to open, the valve will fully open. Once fully open, the valve will largely de-energize. The Open Limited Signal will be energized, indicating that the valve is fully open.
2. When switch is set to close, the valve will fully close. Once fully closed, the valve will largely de-energize. The Closed Limited Signal will be energized, indicating that the valve is fully closed.
3. In case of power loss, valve will remain in its current state.

To PCB
Connections

