

38212-MI

12V AC/DC Pump/Valve Controller

Module used to detect water level in a tank, vat or general container and control a valve or pump. Set up to either Add OR Remove water.

Power: 9V-12VAC/DC

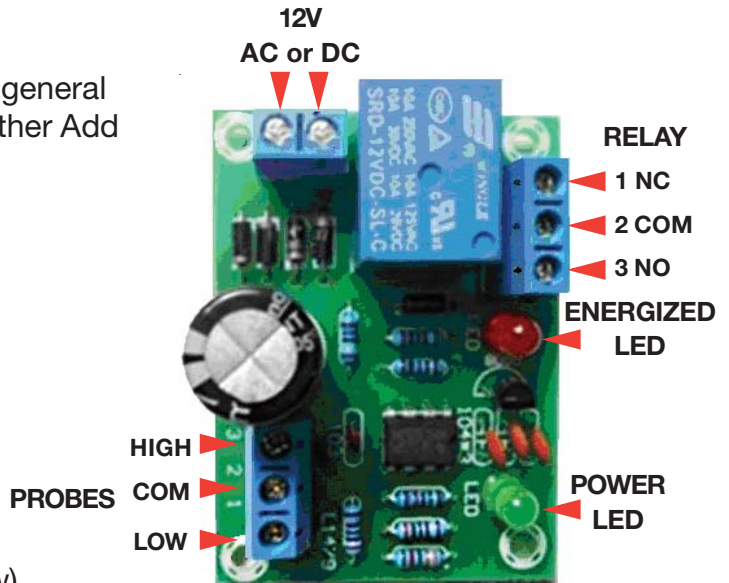
Relay: SPDT

Contacts: 10A @ 250/125VAC, 30VDC

Connections: Terminal Strips

Uses Simple probes you can make. NOT Included

L: 2-3/8" **W:** 1-3/4" **H:** 7/8" **WT:** .07



Simple probes: (3 needed--(Common & High & Low)
 Make from solid conductor 12 or 14AWG insulated Copper wire used in household wiring.

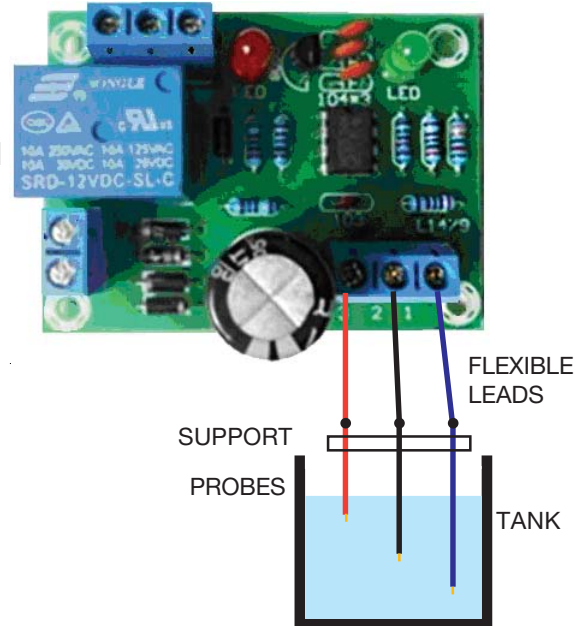
Cut to length that exceeds Depth of Fluid

Remove 1cm of insulation from "WET" End (Probe Tip)

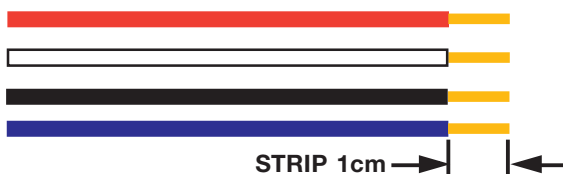
Remove enough Insulation from other end to Solder flexible wire of sufficient length from probe to module and Insulate connection

Attach (Silicone Glue etc) to a backer/support (Anything that will hold Probe(s) in tank)

Remembering to adjust Probe lengths according to Operating Depth



NOTE: Lead Colors are for Reference Only



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Pump or Valve

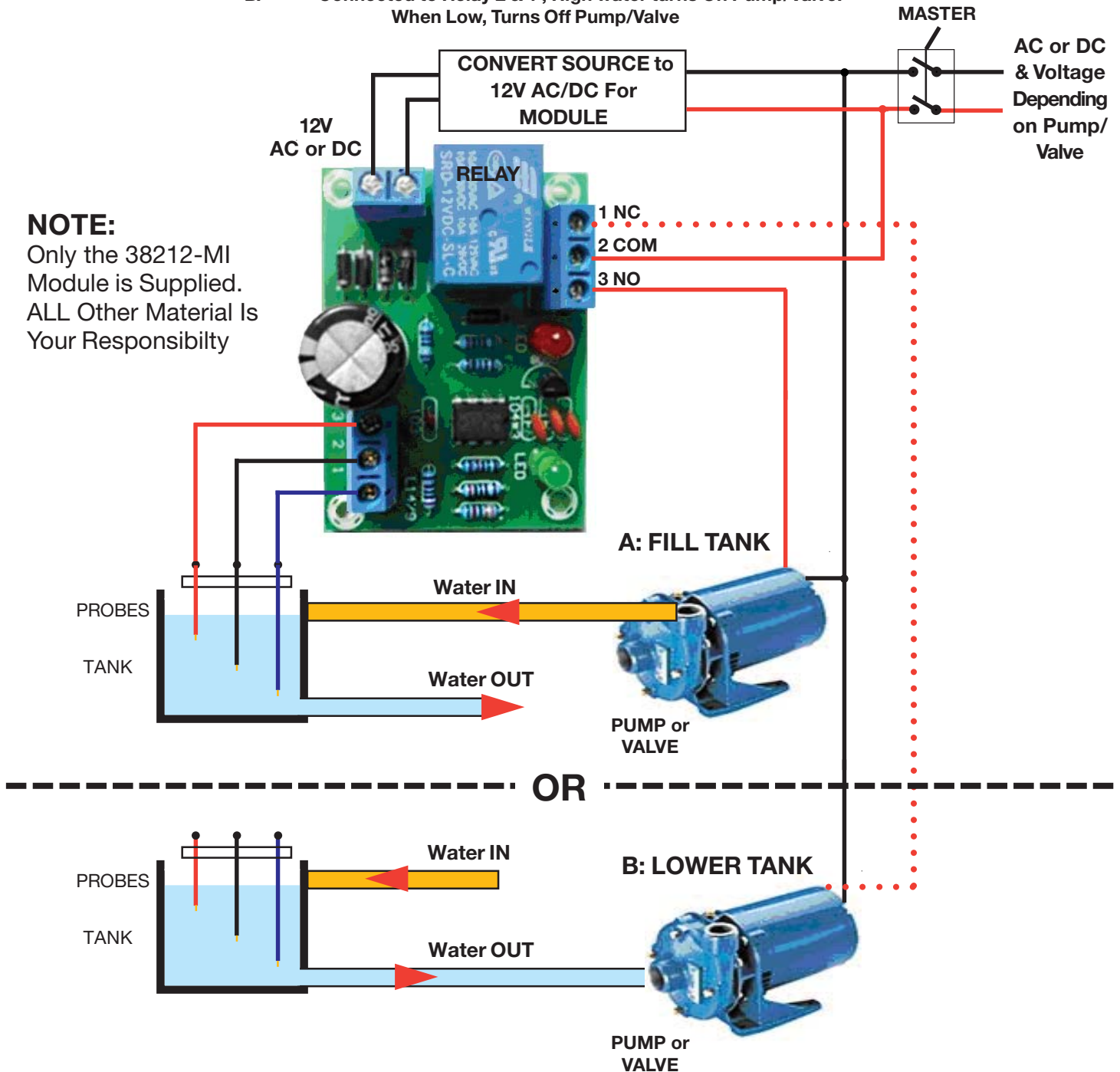
A: Connected to Relay 2 & 3 ; Low water turns on Pump/ Valve. When Full, Turns Off Pump/Valve

OR

B: Connected to Relay 2 & 1 ; High water turns On Pump/Valve. When Low, Turns Off Pump/Valve

NOTE:

Only the 38212-MI Module is Supplied. ALL Other Material Is Your Responsibility



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