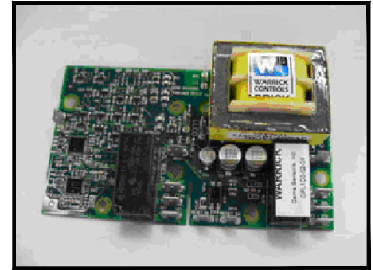
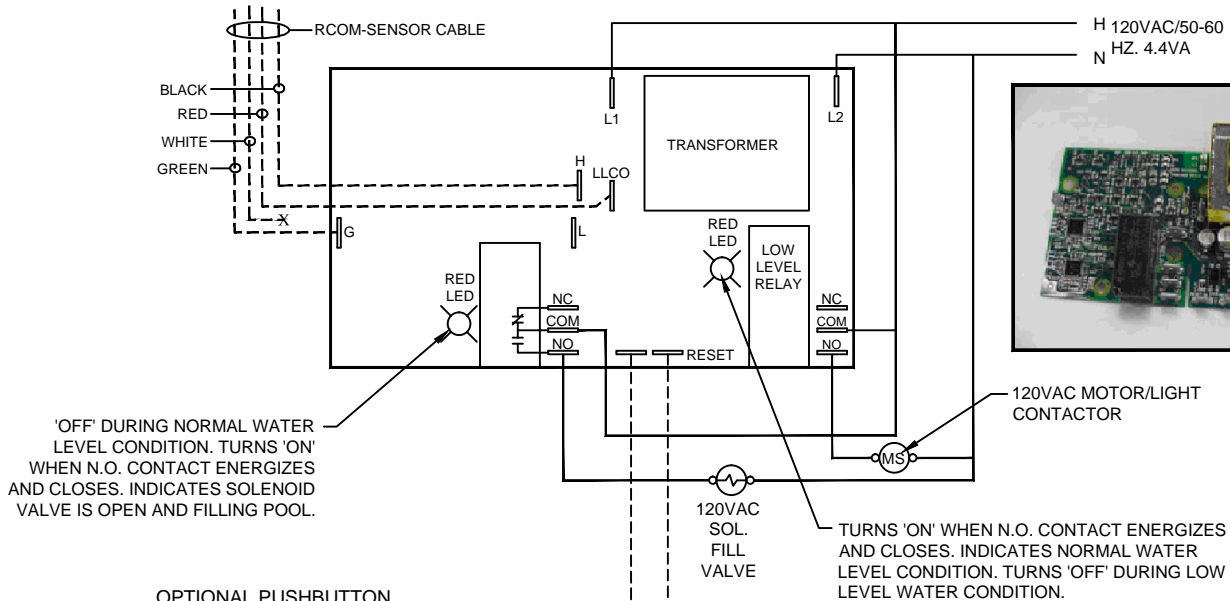




(877) 794-1802

RCOM-SSR2, WARRICK LEVEL CONTROL RELAY 'BOARD ONLY'



OPTIONAL PUSHBUTTON

IT IS RECOMMENDED THAT A N.C. PUSHBUTTON BE INSTALLED. THIS WILL PREVENT THE LLCO RELAY FROM RESETTING UNTIL THE REASON FOR THE LOW WATER CONDITION IS DETERMINED. THIS PUSHBUTTON WILL ALSO PREVENT THE PUMP FROM CYCLING ON AND OFF AS THE WATER LEVEL RISES AND FALLS.

RCOM-CD, WIRE SEQUENCE

#1 "RED" WIRE FROM SENSOR TO "LLCO" TERMINAL
 #2 "WHITE" WIRE FROM SENSOR NOT USED
 #3 "BLACK" WIRE FROM SENSOR TO "H" TERMINAL
 #4 "GREEN" WIRE FROM SENSOR TO "G" TERMINAL

TO BYPASS "LLCO" FUNCTION FOR TEST PURPOSES, INSTALL TEMPORARY JUMPER BETWEEN "LLCO" AND "GROUND" TERMINALS

SPECIFICATION DATA: Control design: Open circuit board design.
 Contact design: SPDT (1 FORM C): one normally open (N.O.) and one normally closed (N.C.), non-powered contacts.
 Contact ratings: 10A @ 120, 208/240, 240 VAC resistive (120F), 1A @ 120, 208/240, 240 VAC resistive (150F).
 Contact life: Mechanical 5 million operations. Electrical 100,000 operations minimum rated load.
 Supply voltage: 120VAC, plus 10%, minus 15%, 50/60 Hz.
 Supply current: 120VAC both relays energized - 4.4 VA.
 Secondary circuit: 12 VAC RMS voltage on probes, 1.5 MILLI-AMP current.
 Sensitivity: 10K OHM maximum specific resistance.
 Temperature: -40 TO 150 F. ambient.
 Terminals: Probe connections 3/16" male quick connects, line and power connections 1/4" male quick connects.
 Time delays: 2 seconds rising level, LLCO probe, 4 seconds lowering level.

NOTES:

1. Do NOT connect either ground lug on this PC board to an earth ground. This will cause false sensor signals.
2. Contact factory for proper wiring information from sensors to pump & filter station when factory furnishes the system control panel.
3. Route the sensor cable in a dedicated conduit, NOT with conductors carrying higher voltages. Erratic operation will result.
4. Due to continuing product improvement program, Roman Fountains reserves the right to change the specifications without notice.

DRAWING NO.
4.411