



FEATURES

- Optional Modes: Select one of three modes:
HIGH AND LOW LEVEL ALARM or
PUMP DOWN CONTROLLER or
FILL CONTROLLER
- Two digital RF proximity probes
- Accuracy of probe best in industry;
+/- 3mm (1/8")
- Probe self diagnostics
- 15m (50 foot) probe cable length
standard; custom lengths available
- HIGH and LOW relays
- Select relays NO or NC
- Screw terminal connections for
probes and relays

OPERATION

HIGH and LOW probes condition continuously monitored and displayed with tricolor LEDs:

- Green – power on and monitoring
- Red flashing and buzzer pulsing- alarm condition
- Yellow/red flashing – probe not connected
- Red solid – probe wires shorted or reverse polarity

Relay energized indicated by red LED

Buzzer with silence and auto reset

MODE 1: HIGH AND LOW LEVEL ALARM

Monitor one HIGH level and one LOW level in one or two tanks. The relays provide switching for additional alarms, security systems, remote lights, auto dialers or control systems.

MODE 2: PUMP DOWN CONTROLLER

Control a pump down operation by suspending the HIGH probe at the “turn on” level and the LOW probe at the “turn off” level. The HIGH level relay controls the pump. The high relay LED indicates when the relay is energized. The relay operation NO or NC is selected during installation. The buzzer operation is selected off for control operation.

MODE 3: FILL CONTROLLER

Control a fill valve operation by suspending the LOW probe at the “turn on” level and the HIGH probe at the “turn off” level. The LOW level relay controls the fill pump or valve. The low level relay LED indicates when the relay is energized. The relay operation NO or NC is selected during installation. The buzzer operation is selected off for control operation.

TECHNICAL SPECIFICATIONS

Power supply 12V DC, CSA certified and UL listed
Probes – stainless steel, type 304, 25.4mm diameter x 100mm long, 18 ga 2 conductor cable, CSA CMG FT4, 15m (50ft) standard length. Optional SJOOW cable probes available
Relays – 5 amp at 30V DC, dry contacts, NO or NC selectable
Buzzer solid state, 85db min @ 10 cm

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