

PRYCO, INC.

INSTALLATION, OPERATION & MAINTENANCE MANUAL

REMOTE FUEL FILL STATION

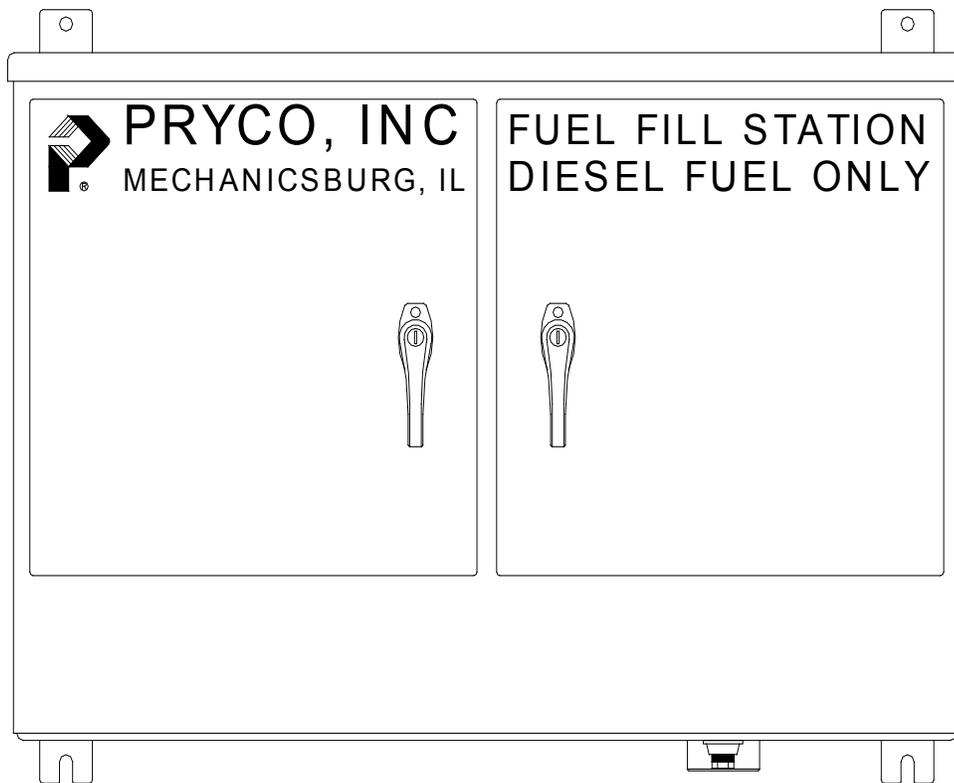
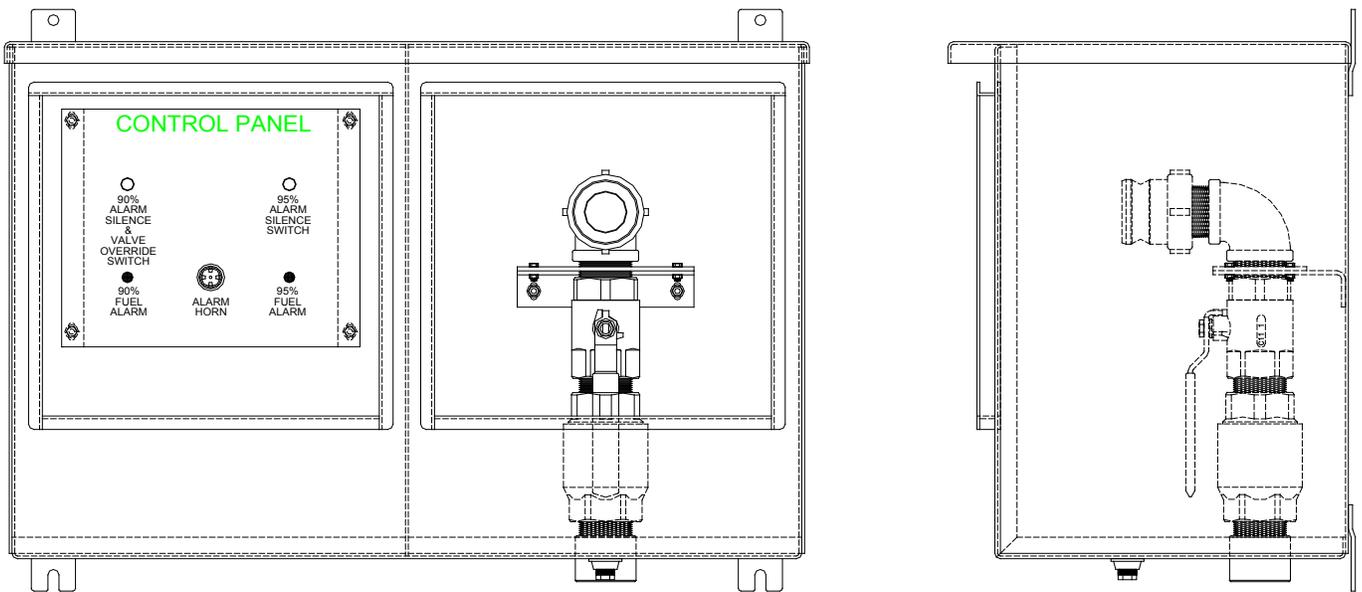


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GENERAL DESCRIPTION

A lockable, weatherproof enclosure designed for filling storage tank via hose connected from delivery truck to fuel fill station. Enclosure has two separate compartments. The right side has a 2" hose connection, check valve, manual shut-off valve and a 7 1/2 gallon containment sump with drain. The left side has the electrical components required to monitor fuel activity in storage tank. Unit is equipped with 90% high fuel alarm, alarm horn, 90% alarm silence/valve override switch, 95% high fuel alarm and 95% alarm silence switch.



INSTALLATION

Always have equipment installed by trained, authorized personnel. Remove all shipping material and inspect unit for any damage that could have occurred. Pryco recommends unit be mounted 44" from floor to bottom of enclosure or at customer's discretion. Always use recommended anchors appropriate for wall surface. Always purge all fuel lines prior to putting into service. Always follow all code requirements in your area. Install and wire level switches in storage tank. Reference wiring diagram for correct interconnects that were provided with your unit. Pryco recommends an automatic shut-off valve be installed in fuel line between fill station and storage tank.

Use 18 AWG or greater for level switch interconnects. Use 14 AWG greater for control power and optional solenoid valve.

MAINTENANCE

The system is basically maintenance free. Period cleaning of interior and exterior to remove dust and other foreign debris will prevent most problems. Test system operation annually to ensure proper operation.

SPARE PARTS LIST

DESCRIPTION	ITEM	DESCRIPTION	ITEM
ALARM HORN-12VDC	2	RELAY-8 SPADE-12VDC	3561
24VDC	3	24VDC	2051
120VAC	1	120VAC	1961
LEVEL SWITCH-30 WATTS	294	SOLENOID VALVE-2" NPT-120VAC	333
FEED THRU LEVEL SWITCH	1013	CHECK VALVE-2" NPT	1613
PUSH BUTTON SWITCH	3624	REMOTE READING GAUGE-12VDC	138
QUARTER TURN SHUT-OFF VALVE	1873	24VDC	139
RELAY-14 SPADE-12VDC	3567	RED LIGHT (ROUND)-12VDC	982
24VDC	3296	24VDC	983
120VAC	1963	120VAC	981
REMOTE READING SENDER	144	BARREL STYLE HAND PUMP	281

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