PRYCO, INC.

INSTALLATION, OPERATION & MAINTENANCE MANUAL

REMOTE FUEL FILL STATION

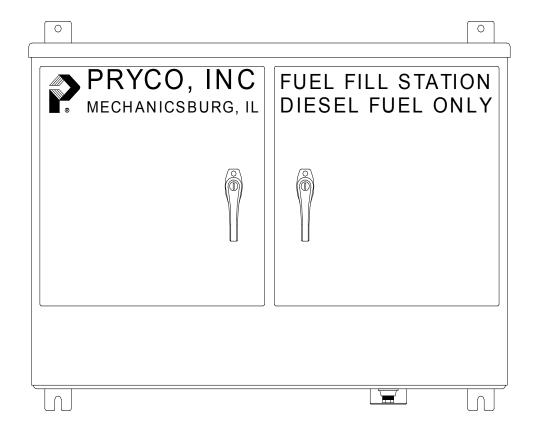
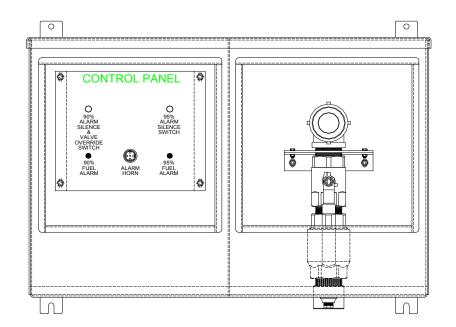


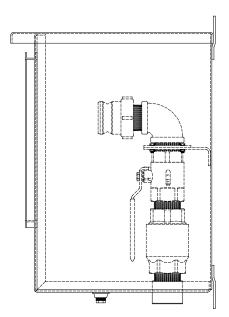
Table of Contents

1. General Description·····	
2. Installation·····	1
3. Operation·····	2
4. Maintenance·····	(
5. Spare Parts·····	- 2

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.





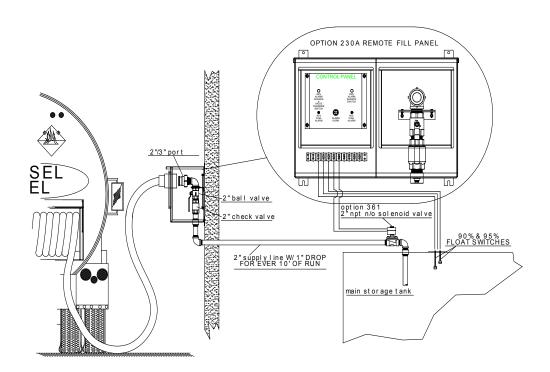
INSTALLATION

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.

OPERATION

- 1. Fuel delivery truck arrives on site
- 2. Open fuel fill station compartment and connect hose from fuel truck to fuel fill station.
- 3. Open control panel compartment and check status of control panel. There should be no alarms present.
- 4. Open all valves on fuel fill station and fuel delivery truck and start filling tank.
- 5. When storage tank level reaches 90%. Alarm light shall illuminate ,horn shall sound, and if optional automatic valve is installed in the fuel line, valve will close stopping fuel from entering tank.
- 6. At this time operator should drain hose and remove from fuel fill port . Pressing the alarm silence/valve override switch will silence alarm and open optional valve allowing line to drain.
- 7. If storage tank level reaches 95%, alarm light shall illuminate and horn shall sound. If optional automatic valve is installed in the fuel line, valve will close and stop fuel from entering tank. Valve will stay closed until level has drop below 95%
- 8. If there is fuel in the sump area, this should be drained at this time.
- 9. Close all valves and shut and lock doors to fuel fill station.



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

HOW TO CONTACT US:

OFFICE HOURS — 8:00 a.m. TO 5:00 p.m., USA Central Time (-6 GMT)

PHONE — 1-217-364-4467

FAX — 1-217-364-4494

EMAIL — Pryco@Pryco.com

USPS MAIL FREIGHT and PARCEL DELIVERY

PRYCO, INC, PRYCO, INC,

P.O. Box 108 3rd & GARVEY STREETS
MECHANICSBURG, IL 62545 MECHANICSBURG, IL 62545