Exterior Pump Control w/ Exterior Alarm • JJHOA

Do not use in Hazardous Locations

Disconnect power before product installation or maintenance.

Only switches listed for use with septic systems may be connected.

Pump Power and Alarm Power must be on separate circuit breakers.

Install this product in accordance with National Electrical Codes,

Plumbing Regulations and Local Codes.

JIFFY JUNCTION — HOA (Hand/Off/Auto) Toggle Switch (120V/240V) INSTALLATION GUIDE

- 1. Run two power lines to pump chamber. Power line 1 is for the pump. Power line 2 is for the alarm system.
- 2. Drill a hole for pipe nipple on the lower backside of pedestal. Once back filled, approximately half of the pedestal is exposed above grade.
- 3. Remove pedestal access door. Draw power lines up through the pedestal bottom and through the 1" hole into junction box.
- 4. Insert the pipe nipple through pedestal & riser using locknuts provided.
- 5. Draw pump switch cord(s), alarm switch cord and pump cord through pipe nipple and up into junction box. (Fig. P1)
- 6. **[JJ1HOA]** Attach 120V power line to screws 1 and 2. (L1 Hot) (N Neutral) **(Fig. JJ1HOA) [JJ2HOA]** Attach 240V power line to screws 1 and 2. (L1 Hot) (L2 Hot)
- 7. Attach the 14-2, 120V alarm power line to screws 1 and 2. (L1 Hot) (N Neutral) (Fig. TS)
- 8. Attach ground wires to ground lugs.
- 9. Connect pump cord to screws 3 & 4. (Fig. JJ1HOA)
- 10. Connect pump switch to screws 5 & 6.
- 11. Connect alarm switch to screws 3 & 4. (Fig. TS)
- 12. Secure rubber cord seal around all three cords. Press cord seal into the large hole in junction box.
- 13. Seal around alarm and power line.
- 14. Turn on power to pump chamber from the circuit breakers at the power source.
- 15.Test alarm by lifting alarm switch. Alarm will sound. Press Alarm Test in junction box. Alarm will sound.
- 16. Test pump by lifting pump switch. Pump will run.
- 17. Write your company name, your name, and phone number inside panel door.
- 18. Leave warranty information and instructions with owner for proper usage.

