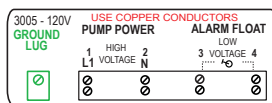


Low Profile Exterior Pump Control w/ Interior Alarm

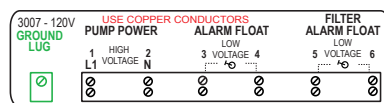
- ⚠ Do not use in Hazardous Locations
- ⚠ Disconnect power before product installation or maintenance.
- ⚠ Only switches listed for use with septic systems may be connected.
- ⚠ Pump Power and Alarm Power must be on separate circuit breakers.
- ⚠ Install this product in accordance with National Electrical Codes, Plumbing Regulations and Local Codes.

MINI JIFFY (120V/240V) INSTALLATION GUIDE

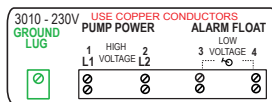
1. Run pump power line (12-2 or larger) with ground from building circuit breaker to pump chamber.
2. Run low voltage line for alarm system from building to riser.
3. Insert 1" conduit into fitting in bottom of junction box. Draw power and low voltage line through conduit into junction box.
4. Attach junction box to riser using locknut provided. **(Fig. M1)**
5. Draw pump switch cord, alarm switch cord and pump cord through pipe nipple into junction box.
6. **[MJJ1]** Attach pump power line to screws 1 and 2. (L1 – Hot) (N – Neutral) **(Fig. MJJ1)**
[MJJ2] Attach pump power line to screws 1 and 2. (L1 – Hot) (L2 – Hot) **(Fig. MJJ2)**
7. Attach bare ground wire to ground lug.
8. Pump Alarm Switch: Attach alarm switch to screws 3 and 4. Attach low voltage line from building to screws 3 & 4.
9. Filter Alarm Switch: Attach filter switch to screws 5 and 6. Attach low voltage line from building to screws 5 & 6. **(Fig. MJJF)**
10. Plug piggyback pump switch cord into receptacle. Plug pump into piggyback plug
11. Secure rubber cord seal around pump, pump switch & alarm switch cords. Press cord seal into the large hole in junction box.
12. Seal around power line and low voltage line.
13. Install TM on indoor wall. Crimp disconnects on the low voltage alarm wire. Slip onto matching prongs on TM box.
14. Plug TM into 120V receptacle that does not share pump circuit breaker.
15. Turn on power to pump chamber from the circuit breakers at the power source.
16. Test alarm by lifting alarm switch. Alarm will sound.
17. Test pump by lifting pump switch. Pump will run.
18. Write your company name, your name, and phone number inside panel door.
19. Leave warranty information, TM instruction sheet with owner for proper usage, specifications.



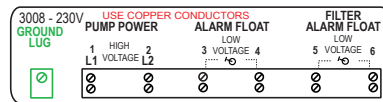
(Fig. MJJ1)



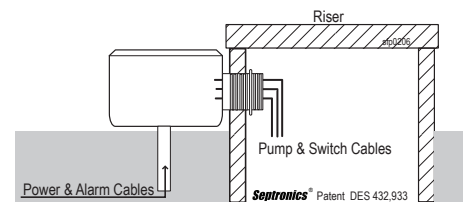
(Fig. MJJ1F)



(Fig. MJJ2)



(Fig. MJJ2F)



(Fig. M1)

TROUBLESHOOTING TIPS

TROUBLE	PROBABLE CAUSE	REMEDY
No power in junction box receptacle	<ol style="list-style-type: none"> 1. Circuit breaker is tripped. 2. Loose wires on terminal strip. 3. Loose wires on receptacle back. 	<ol style="list-style-type: none"> 1. Reset circuit breaker. 2. Check wires on screws 1 & 2. 3. Replace receptacle.
Circuit breaker trips frequently	<ol style="list-style-type: none"> 1. Moisture is shorting out power line. 2. Weak circuit breaker. 	<ol style="list-style-type: none"> 1. Find short & seal out moisture. 2. Replace circuit breaker.
Pump does not operate	<ol style="list-style-type: none"> 1. Defective pump or pump switch. 	<ol style="list-style-type: none"> 1. Unplug pump & switch. Plug pump into outlet. If pump runs, the switch is defective. If pump does not run, pump is defective.
Moisture or corrosion in enclosure	<ol style="list-style-type: none"> 1. Gas tight cord seals not installed. 	<ol style="list-style-type: none"> 1. Secure seals firmly around cords.

Note:

A small volt meter with a continuity check feature will be helpful in finding probable causes.