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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

Technical Data

Timed Dosing Control Panels

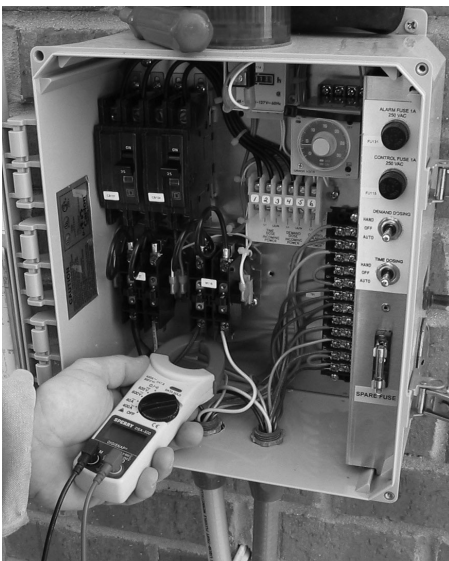
Zoeller Pump Company's timed dosing control panels provide residential and commercial customers with a reliable means of controlling single phase pumps in onsite installations. A programmable timer activates a magnetic motor contactor to turn the dose pumps on and off. A high or low water condition will override the timer to turn the pump on or keep the pump from running dry. An alarm float activates the audio/visual alarm system, indicating a high liquid level. Simplex or duplex models are available. Panels also include a Test/Normal/Silence switch, which allows the horn and light to be tested or silenced in an alarm condition. Common applications include media filter systems, pressure distribution systems, mound systems or any application requiring a timed dose. Custom panels available.

Features

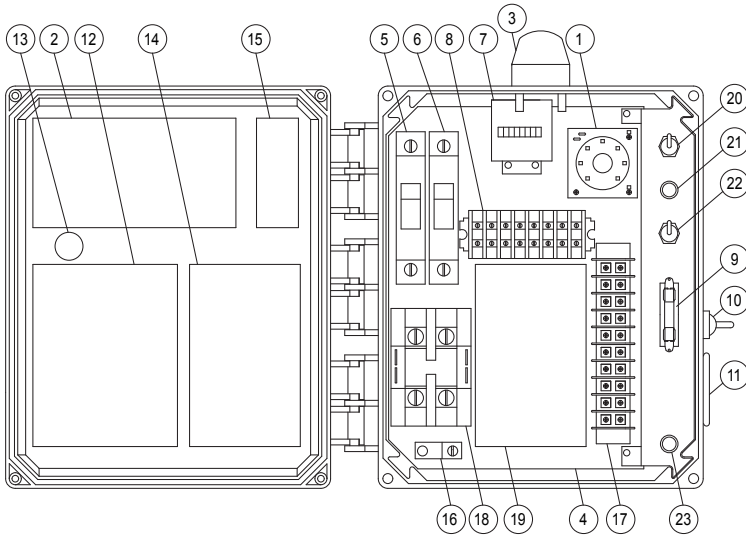
- NEMA 4X enclosure, UL listed
- Panels include three 20' control switches
- 115/200/230 V models, 0-20 Amps
- Exterior Alarm Test/Normal/Silence Switch
- Equipped with elapsed time meters and cycle counters
- Available with a PLC controller for additional functionality and monitoring



Programmable For Simplex Or Duplex Installations



Part Number	Description
10-0684	Simplex, 115 V/ 1Ph, w/ floats
10-0697	Simplex, 115-200-230 V/ 1Ph, w/ floats
10-5456	Duplex, 115-200-230 V/ 1Ph, w/ floats



1. Programmable Timer - features variable control to allow for dose chamber on/off time settings from 0.5 seconds to 30 hours.
2. Ratings Label
3. Red Alarm Beacon - provides 360° visual check of alarm condition
4. Schematic diagram (loose in enclosure)
5. Dose Chamber Circuit Breaker - provides dose chamber pump disconnect

6. Media Filter Circuit Breaker - provides media filter pump disconnect
7. Elapsed Time Meter - for Media Filter pump monitoring
8. Power and Media Filter Pump Terminal Block - includes terminals for separate pump and control power
9. Spare Fuse
10. Exterior Horn Silence/Test Switch - allows alarm horn to be silenced; and allows alarm to be tested
11. Alarm Horn - provides audio warning of alarm condition
12. Pump Specifications Label
13. Tested Stamp
14. Timer Instruction Label
15. UL Label
16. Ground Lug
17. Float Switch Terminal Block
18. Dose Chamber Magnetic Motor Contactor - controls the pump by switching both electrical lines.
19. Backplate Hookup Diagram Label
20. Media Filter HOA Switches - provides manual control of the pumps
21. Control Fuse
22. Dose Chamber HOA Switch - provides manual pump control.
23. Alarm Fuse

CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA).