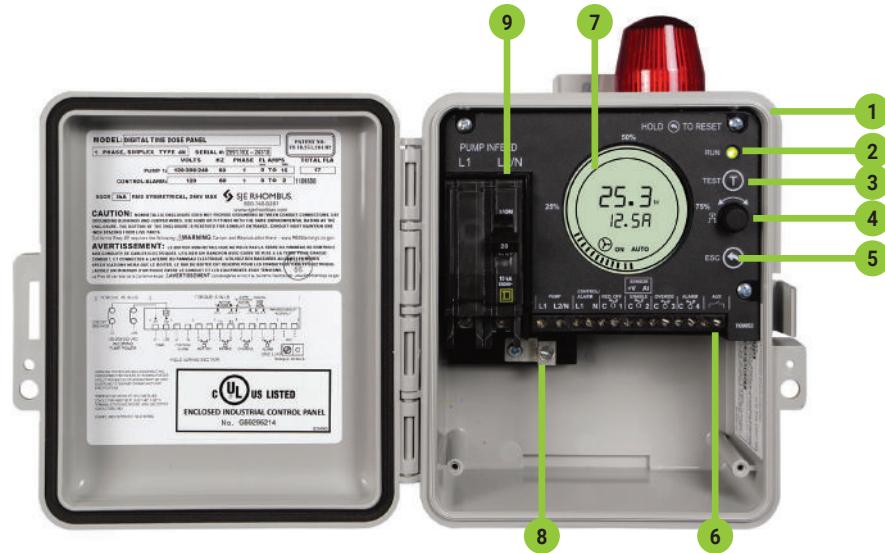


# DIGITAL TIMED DOSE CONTROL PANEL

Single Phase, Simplex Timed Dosing Pump Control



The Digital Timed Dose control panel provides a reliable means of controlling one single phase pump in onsite septic installations. This control panel can be operated using a level transmitter or float switches. A digital timer signals the pump to turn on and off through a power relay. A low level cutout float overrides the timer to prevent the pump from running dry. An alarm float activates the audible/visual alarm system indicating a high liquid level. Common applications include sand filter systems, pressure distribution systems, and mound systems.

## FEATURES

- Level transmitter or float switch control
- LCD display with bar graph
  - Tank level monitoring
  - Float switch status
  - Pump amps monitoring
  - Run indication
  - Pump run time
  - Pump run cycles
- Pump protection
  - Overload
  - Redundant level control
- Adjustable level set points
- Pump run on high float alarm
- Float out of sequence monitoring
- Auxiliary alarm contact
- Fault history

## COMPONENTS

1. NEMA 4X enclosure 8 x 6 x 4 inches (20.32 x 15.24 x 10.16 cm) for indoor or outdoor use with integral padlockable latch for added safety.
2. Pump run green LED indicator
3. Pump test switch for manual control of the pump
4. Menu rotary encoder/selector switch
5. Menu ESC button
6. Auxiliary alarm contacts
7. LCD display
8. Ground lug
9. Circuit breaker



## Digital Timed Dose Control Panel - Single phase, simplex timed dosing pump control.

Part #	Description	Pump FLA	Pump VAC	Shipping Weight
1109650	Digital TD Single Phase, Simplex	20A	120/208/240	3.8 lbs.

## SPECIFICATIONS

**INPUT VOLTAGE:** Single phase, 120/208/240 VAC, 60 Hz**PUMP RATINGS:** Single phase, Up to 20 Amps at 120/208/240 VAC**OPERATING TEMPERATURE:** 14°F to 122°F (-10°C to 50°C)**ENCLOSURE:** 8 x 6 x 4 inch (add cm)

Padlockable NEMA 4X (ultraviolet stabilized thermoplastic with integral mounting feet for outdoor or indoor use)

**ELECTRONIC OVERLOAD RANGE:** 5-20A**PUMP CIRCUIT BREAKER:** 25A**CONTROL/ALARM FUSE RATING:** 2A, 120 VAC**AUXILIARY ALARM CONTACTS:** N.O. 1 amp, 120 VAC Max**INPUTS:** 2-4 float switches (normally open), 4-20mA level transmitter

SJE Rhombus® recommends using the Sub-X™ LT Transmitter for level control. SJE Rhombus® recommends using the SJE MilliAmpMaster™ Control Switch or the EZconnex® Float Switch Connection System for backup float switches. For ordering information, please see our catalog pages at [www.sjerhombus.com](http://www.sjerhombus.com).