

MODEL TD Control Panel

Single phase, simplex timed dosing pump control.

The Model TD control panel provides a reliable means of controlling one single phase pump in onsite septic installations. A programmable timer activates a magnetic motor contactor to turn the pump on and off. A low level cutout float overrides the timer to prevent the pump from running dry. An alarm float activates the audio/visual alarm system indicating a high liquid level. Common applications include sand filter systems, pressure distribution systems, mound systems, or any application requiring a timed dose.

PANEL COMPONENTS

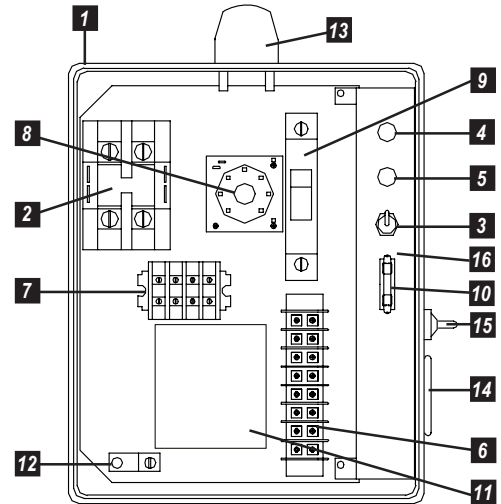
1. **Enclosure** measures 10 x 8 x 4 inches (25.40 x 20.32 x 10.16 cm) NEMA 4X (ultraviolet stabilized thermoplastic with removable mounting feet for outdoor or indoor use).
2. **Magnetic Motor Contactor** controls pump by switching electrical lines.
3. **HOA Switch** for manual pump control.
4. **Control Fuse**
5. **Alarm Fuse**
6. **Float Switch Terminal Block**
7. **Incoming Power Terminal Block**
8. **Programmable Timer** with separate variable controls allows for setting the on and off times from .05 seconds to 30 hours.
9. **Circuit Breaker** provides pump disconnect and branch circuit protection.
10. **Spare Fuse**
11. **Backplate Label** includes diagram of float, pump, and power connections.
12. **Ground Lug**

NOTE: Timer Installation Label and Pump/Float Switch Installation Specification Label are located inside the panel on enclosure cover.

STANDARD ALARM PACKAGE

13. **Red Alarm Beacon** provides 360° visual check of alarm condition.
14. **Alarm Horn** provides audio warning of alarm condition (83 to 85 decibel rating).
15. **Exterior Alarm Test/Normal/Silence Switch** allows horn and light to be tested and horn to be silenced in an alarm condition. Alarm automatically resets once alarm condition is cleared.
16. **Horn Silence Relay** (mounted under bracket).

NOTE: other options available.



Model Shown TD1W914X

FEATURES

- Entire control system (panel and switches) is UL Listed to meet and/or exceed industry safety standards
- Dual safety certification for the United States and Canada
- Standard package includes one 20' SJE PumpMaster® pump switch and one 20' Sensor Float® Mini control switch
- Complete with step-by-step installation instructions
- Three-year limited warranty



PRICING/ORDERING INFORMATION

Model Number	Horsepower/ AC Voltage	Full Load Amp	List Price	Shipping Weight
TD1W904H	1 HP/120 VAC	0-7 FLA	\$638.00	19 lbs.
TD1W914H	1 HP/120 VAC	7-15 FLA	\$638.00	19 lbs.
TD1W924H	1 HP/120 VAC	15-20 FLA	\$638.00	19 lbs.
TD1W104H	2 HP/120/208/240 VAC	0-7 FLA	\$698.00	19 lbs.
TD1W114H	2 HP/120/208/240 VAC	7-15 FLA	\$698.00	19 lbs.
TD1W124H	2 HP/120/208/240 VAC	15-20 FLA	\$698.00	19 lbs.

SEE BACKSIDE FOR COMPLETE LISTING OF AVAILABLE OPTIONS.



PO Box 1708, Detroit Lakes, MN 56502
 1-888-DIAL-SJE • 1-218-847-1317
 1-218-847-4617 Fax
 email: sje@sjerhombus.com
www.sjerhombus.com

TD		W			4		
MODEL TD							\$638.00
ALARMPACKAGE							
<input type="checkbox"/> 0 = select option (If you select "0", you must select option 1F)							- \$ 20.00
<input type="checkbox"/> 1 = alarm package (includes test/normal/silence switch, red beacon, horn)							Base
ENCLOSURERATING							
<input checked="" type="checkbox"/> W = Weatherproof, NEMA 4X (engineered thermoplastic)							Base
STARTINGDEVICE							
<input type="checkbox"/> 1 = magnetic motor contactor 120/208/240V							\$ 60.00
<input type="checkbox"/> 9 = magnetic motor contactor 120V only							Base
PUMP FULL LOAD AMPS							
<input type="checkbox"/> 0 = 0-7 FLA							Base
<input type="checkbox"/> 1 = 7-15 FLA							Base
<input type="checkbox"/> 2 = 15-20 FLA							Base
PUMP DISCONNECTS							
<input checked="" type="checkbox"/> 4 = circuit breaker							Base
FLOAT SWITCH APPLICATION							
<input type="checkbox"/> H = 20' low level cutout (20' SJE PumpMaster®, gray), high level alarm floats (20' Sensor Float® Mini, black)							Base
<input type="checkbox"/> X = no floats							- \$ 60.00
OPTIONS <i>Listed below</i>							

Total Options _____
TOTAL LIST PRICE _____

If additional features are required, call the factory for a quote on an Engineered Custom control panel.

CODE	DESCRIPTION	LIST PRICE	CODE	DESCRIPTION	LIST PRICE
<input type="checkbox"/> 1F	Door mounted alarm indicator with horn and test/normal/silence switch <i>(must select "0" as an alarm package)</i>	\$30.00	<input type="checkbox"/> 10E	Lockable latch	\$20.00
<input type="checkbox"/> 4B	Redundant off, alarm activation, red indicator light <i>(must select option "4D" if floats included)</i>	\$55.00	<input type="checkbox"/> 10K	Anti-condensation heater	\$60.00
<input type="checkbox"/> 4D	Redundant off float (20' Sensor Float® Mini)	\$25.00	<input type="checkbox"/> 16A	10' cord in lieu of 20' (per float)	- \$2.00
<input type="checkbox"/> 4E	Redundant off float, alarm activation (20' SJE PumpMaster® SPDT)	\$40.00	<input type="checkbox"/> 16B	15' cord in lieu of 20' (per float)	- \$1.00
<input type="checkbox"/> 6A	Normally open dry auxiliary alarm contacts	\$40.00	<input type="checkbox"/> 16C	30' cord in lieu of 20' (per float)	\$5.00
<input type="checkbox"/> 8A	Elapsed time meter	\$55.00	<input type="checkbox"/> 16D	40' cord in lieu of 20' (per float)	\$15.00
<input type="checkbox"/> 8C	Event (cycle) counter	\$55.00	<input type="checkbox"/> 18A	Timer override float (20' SJE PumpMaster®)	\$40.00
			<input type="checkbox"/> 19X	Externally mounted pump run indicator	\$30.00
			<input type="checkbox"/> 21E	SJE PumpMaster® in lieu of Sensor Float® Mini (per float)	\$5.00

SAMPLE

MODEL	TD	1	W	9	1	4	H	4E 18A	LIST PRICE TD	\$638.00
Alarm Package									1	Base
Enclosure Rating									W	Base
Starting Device									9	Base
Pump Full Load Amps									1	Base
Pump Disconnect									4	Base
Float Switch Application									H	Base
Option: Redundant off float, Timer override float									4E	\$40.00
									18A	\$40.00
									TOTAL LIST PRICE	\$718.00