TEMPERATURE CONTROL UNIT

POSITIVE/NEGATIVE PRESSURE TEMPERATURE SYSTEM

9012 SERIES

SAVE PRODUCTION TIME WITH LEAK-PROOF TEMPERATURE CONTROL

9012 temperature controllers use a liquid Venturi to draw water through the mold. Precise temperature control is provided by the operation of a microprocessor controller which activates a heater or cooling water solenoid as required.

Features

- Sterlco® 4000 1/4 DIN controller
- Single stage immersion heater with mercury contactors
- Bypass valve and jet pump to provide negative pressure feature
- Operating range of 0 °F to 180°F (-17°C to 82°C)
- Horizontally-mounted pump
- Open reservoir with fluid level control
- High temperature safety switch holds cooling solenoid on, turns heaters off regardless of control setting
- 1-year warranty on parts and labor at the factory
- 5-year warranty on the controller
- Lifetime warranty on wetted components

Options

- Remote controller enclosure; includes 20 ft. cable (additional cable available in 5 ft. long increments
- Y-strainer
- Hammer arrestor
- Pressure gauges (located on back of unit)
- 208 volt, 60 Hz operation
- 200/380/415 volt / 3 phase / 50 Hz operation
- 575 volt, 60 Hz operation
- TEFC motor; 1 hp to 3 hp

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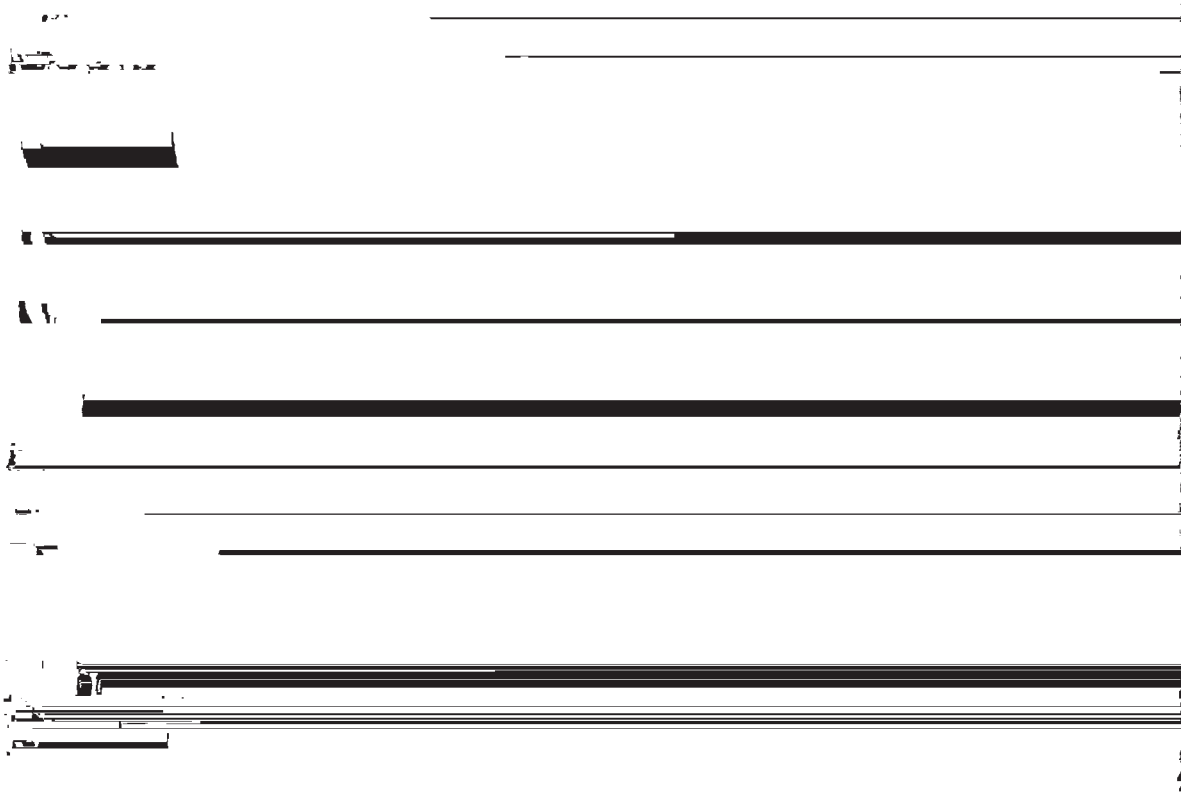
SPECIFICATIONS

Model	Pump, hp	Flow, gpm	Pressure, psig	Cooling Valve, in.	Heater, kW	Shipping Weight, lbs.
9012	2	60	18	1/4" x 7/32"	9 kW	260
	3	70	38		12 kW	270



REMOTE CONTROL ENCLOSURE OPTION

The remote control package includes Sterlco 4000 control in remote enclosure, terminal blocks on the temperature controller's electrical enclosure sub-panel and remote enclosure sub-panel. A 10 ft. shielded thermocouple extension wire is also provided.

Customer is responsible for installing electrical wiring between enclosures per applicable codes and standards.

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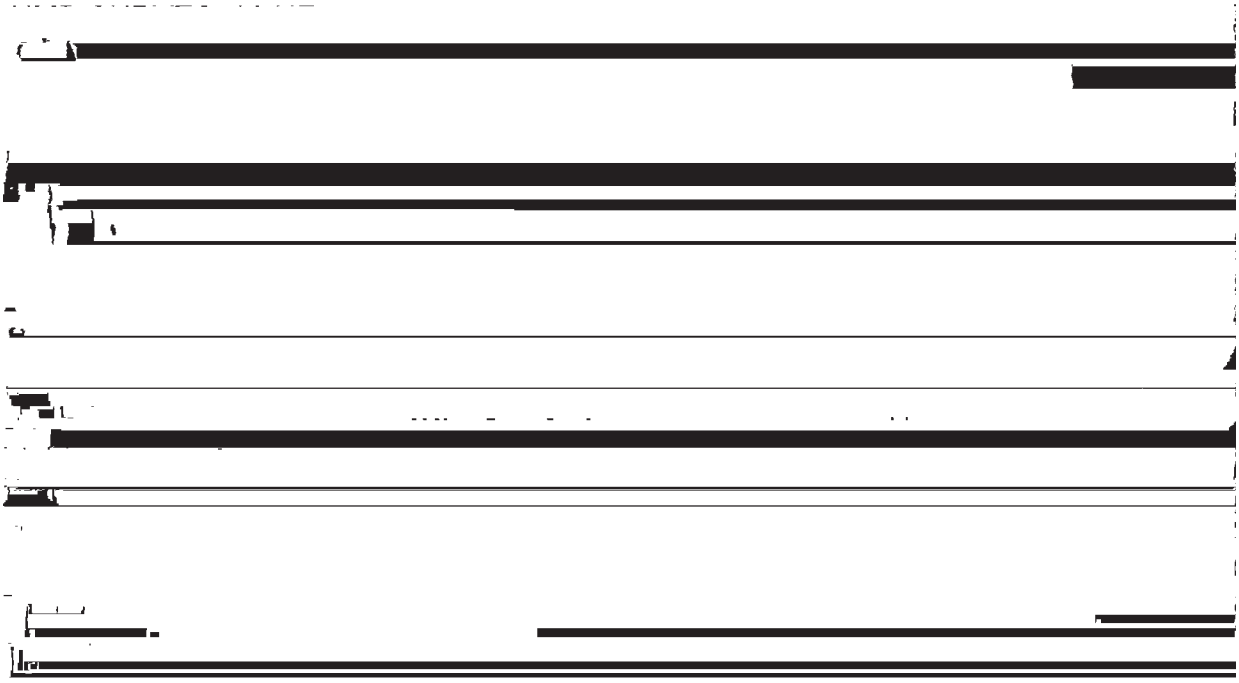
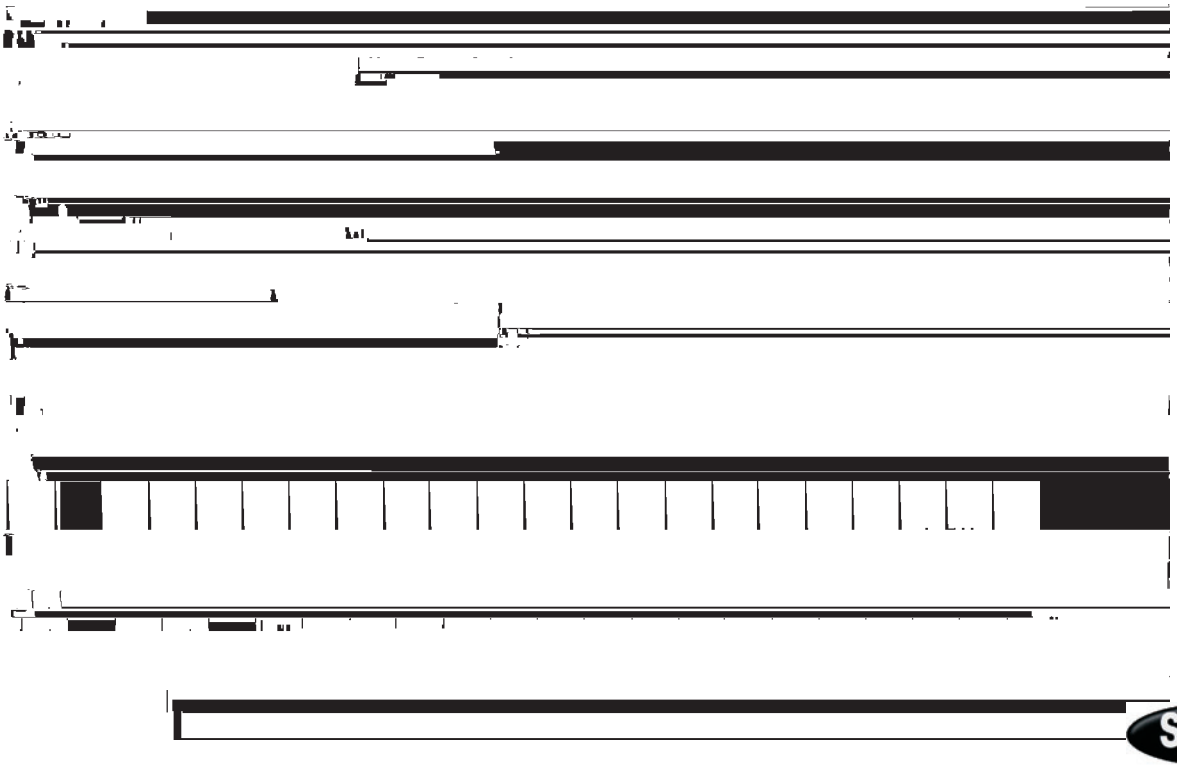


PUMP CURVES: 50 HZ



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