



## COMPACT HIGH TEMPERATURE HEAT TRANSFER SYSTEM

### FULL SIZE PERFORMANCE IN A SMALL, COMPACT DESIGN

Sterling's Model M2B-6010-D provides accurate, automatic and dependable control in temperature ranges from 100°F to 400°F with synthetic fluid. Our special compact, space saving cabinet is perfect for tight spaces and out-of-the-way installations.

The Compact High Temperature Heat Transfer System is ideally suited for Extruders, Blow-Molders, and Injection Molders working with engineering grade materials.

#### Features

- Pressure switch interlock for heater
- Safety thermostat
- Auto pressure-actuated bypass valve
- Heavy-duty positive-displacement pump
- All controls and connectors are ideally located for convenient hookup

#### Options

- Manual bypass
- Y-strainer
- Pump reverse
- Alternate voltages
- Lexan® cover

#### Specifications

- Heater: 6kW
- Pump Rating: 6 gpm @ 50 psi
- Electrical: NEMA 1
- 1.5 Sq. Ft. Heat Exchanger
- FLA = 9 amps @ 460V/3/60
- Dimensions: 13 1/2" W x 31" L x 26" H
- Shipping Weight: 265 lbs.

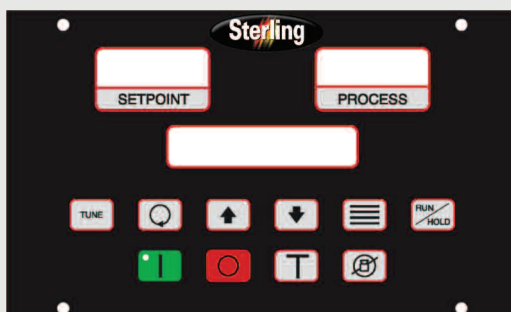


# 6010 SERIES



## M2B+ Controller

- PID Control for both heating and cooling
- Built-in Ramp/Soak feature
- Setpoint, To Process, From Process, and DT displays
- Autovent sequence (adjustable from 1 to 10 minutes)
- °F or °C programmable
- 2 line by 20 character LCD to display status information and alarms



**Sterling New Berlin**  
2900 S 160th Street  
New Berlin, WI 53151 USA  
Tel: +1 262 641 8610  
Fax: +1 262 641 8653  
[www.sterlco.com](http://www.sterlco.com)

**Sterling Schaumburg**  
1100 E Woodfield Rd #550  
Schaumburg, IL 60173 USA  
Tel: +1 847 273 7700  
Fax: +1 847 273 7804

**Sterling Warsaw**  
ul.Dziakowa 115  
02-234 Warszawa  
Tel: +48 22 390 9720  
Fax: +48 22 390 9724

**Sterling India**  
Gat No. 191/1, Sandbhor Complex,  
Mhalunge, Chakan, Tal Khed,  
Dist. Pune 410501, India  
Tel: +91 21 35329112  
Fax: +91 20 40147576

**Sterling Suzhou**  
109 Xingpu Road SIP  
Suzhou, China 215126  
Tel: +86 512 8717 1919  
Fax: +86 512 8717 1916

