

6010 SERIES 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 heat transfer 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 engineered materials.



Features

- 1.5 sq. ft. cooling heat exchanger
- Pressure-activated bypass valve
- To Process oil pressure gauge
- M2B+ microprocessor controller
- Casters
- NEMA 1-style electrical control enclosure with IEC electrical components
- Viking positive displacement pump

Options

- Manual bypass
- Y-strainer
- Lexar® Cover
- Pump reverse
- M2B+ microprocessor controller options include: 4-20 mA remote setpoint and transmission; SPI protocol, RS-485; General protocols, types RS-232, -485; Remote sensor (6 ft. [1.8 m]); remote controller
- NEMA 12 enclosure (M2B only)
- Hour meter
- Voltage sizes: 3/60/20 V, 3/60/230 V, 3/60/575 V, 3/50/200, 380, 400, 415, 440 V
- SterlTherm heat transfer fluid:
 - 5 gallons (18.9 liters), Part No. 692.82680.0
 - 55 gallons (208.1 liters), Part No. 692.82680.03
- SterlFlush flushing fluid:
 - 5 gallons (18.9 liters), Part No. 692.82680.02
 - 55 gallons (208.1 liters), Part No. 692.82680.04





TEMPERATURE CONTROL UNIT

COMPACT HIGH TEMPERATURE HEAT TRANSFER SYSTEM

6010 SERIES

SPECIFICATIONS

Model	Pump, hp (kW)	Flow, gpm (lpm)	Pressure, psi (kPa, bars)	Dimensions, in. (mm)
M2B-6010-D	0.75 (0.56)	6 (22.7)	50 (344.8, 3.45)	Height 27 (705)
				Width 13 (330)
				Depth 31 (787)

Because of high temperatures, flash steam may accrue in heat exchangers. Some applications may require the use of a condensate tank. Consult factory for non-matching dual zones with differing flows and pressures.

