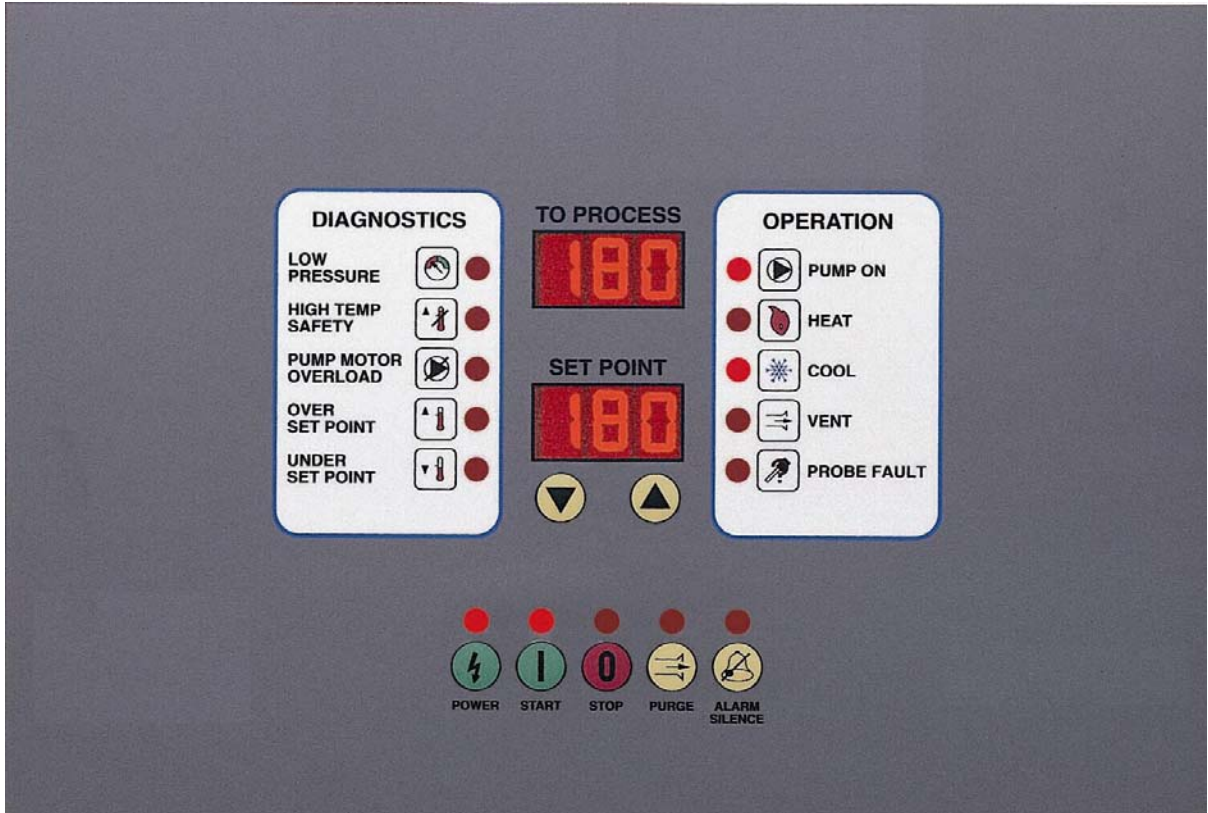


MICROPROCESSOR CONTROLS

MT Series MOLD TEMPERATURE CONTROLLERS

The performance of any equipment is directly related to the capability of the controller. All MT series mold temperature controllers come standard with microprocessor controls designed exclusively for this line of equipment. Two large digital displays make it easy to set and read system temperatures.



FEATURES

- Two LED digital displays showing “To Process” and “Set Point” temperatures
- Panel surface is sealed for protection against dirt and water
- 15 diagnostic LEDs and 7 snap action switches
- Easily switch between °F and °C temperature readings from front of panel
- Seal saver automatically cools process water to 90°F to lower hose temperatures and help prevent burns to equipment operator
- PID control of 1°F accuracy
- Auto-tune for fine tuning of PID parameters
- Self adjusting high/low temperature deviation alarm set points
- Easy reset of control panel alarms
- 30 minute deviation delays prevents nuisance alarms during start-up and set point change

- Low voltage fail safe sensor interlocked with control circuit
- One minute air purge cycle with safety cancellations above 150°F

AVAILABLE OPTIONS

- Hand held remote control panel with 50' of cable
- Alarm horn
- “From Process” temperature readout
- Remote alarm contacts
- Remote on/off contacts
- Return water temperature display
- SPI communications

WARRANTY

- 5 year parts
- \$175 lifetime exchange policy

H₂O

Engineered Water Systems