

# USER FRIENDLY DESIGN

## ON PERFORMANCE, RELIABILITY AND VERSATILITY ALL IN ONE

A new dimension in temperature control features advanced heating and cooling designs for dependable performance and added value. Many years of experience and know how have contributed to the development of our temperature control systems.

### EASY SET UP

The use of standard PID temperature controllers eliminates proprietary designs and provides extremely precise, accurate, flexible, and cost effective temperature control.

### EASY OPERATION

The height and position of the controls are properly placed for comfort and accessibility.



### EASY SERVICE

Replacement parts are available "From Stock" for same day shipment.

**Available In Direct Injection or  
Closed Circuit Single or Dual  
Zone Construction**



### EASY MAINTENANCE

Less piping and fewer fittings create less restrictions providing maximum turbulence and heat transfer.

Horizontal mounted pumps extend seal life, reduce downtime and lost revenue. Quick access is available to all components. NEC electrical code conformance and important safety features protect plant personnel and equipment.



- **Small Footprint**
- **Highly Engineered**
- **Simple Design**

**DELTA T SYSTEMS**

**I N C O R P O R A T E D**

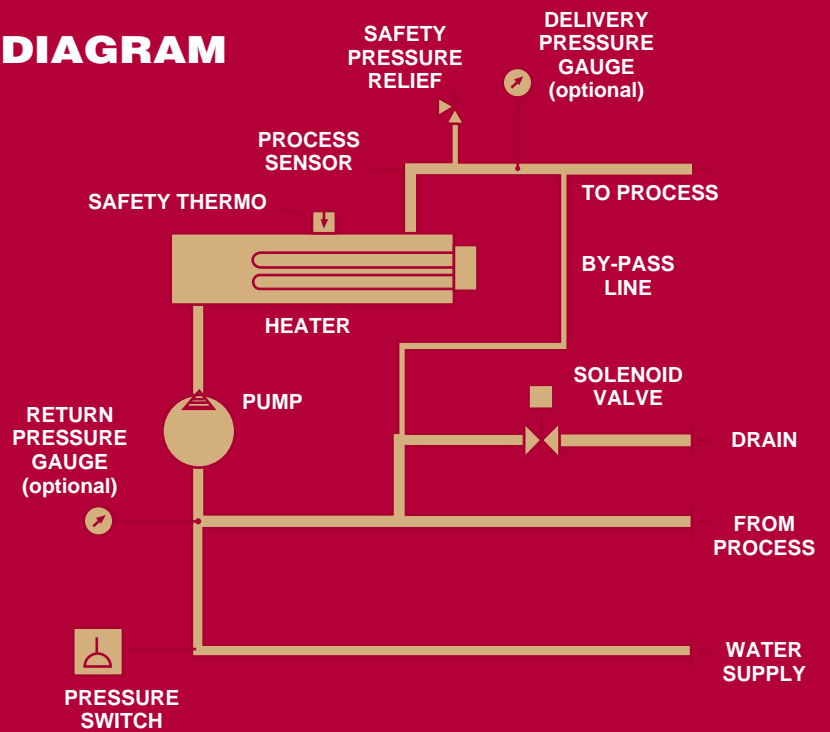
**2171 Hwy. 175 • Richfield, Wisconsin 53076**

**Performance ▲ Reliability ▲ Integrity ▲ Service**

**WWW.DELTATSYS.COM**

**1-800-733-4204**

# SYSTEM FLOW DIAGRAM



## Standard Features Include:

- Microprocessor Based PID Digital Control
- Mercury Contactor
- Delivery and Return Pressure Gauges
- Over Temperature Protection
- Low Water Pressure Protection
- Fused Motor and Transformer
- Pump Overload Protection
- Grounded Control Circuit
- Pilot Lights Indicating Separate Functions of Unit (Power On, Heating, or Cooling)
- Attractive and Rugged Heavy Gauge Sheetmetal Cabinet
- Ease of Service Design
- NEMA 1 Electric Specifications

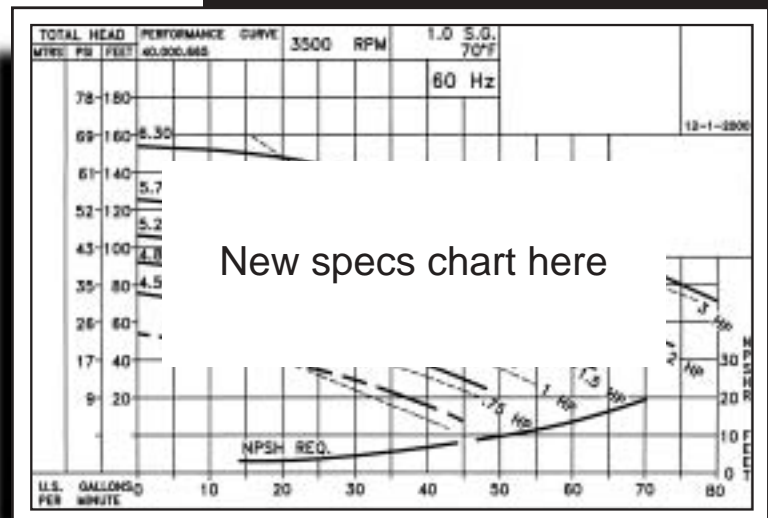
## Specifications:

- Flanged Mounted 9KW Low Watt Density Heater
- 3/4 HP Pump 25 GPM@ 25 PSI Capacity

- Cooling valve 1/4" with 9/32" Orifice
- 250°F (121°C) Fluid Operating Temperature
- Dimension Single Zone 24"Wx16"Dx46"H
- Dimension Dual Zone 48"Wx16"Dx46"H

## Options and Accessories:

- Larger Heater Sizes
- Larger Solenoid Valves
- Heat Exchangers (Closed-Circuit)
- Larger Pumping Capacities
- Audible and Visual Alarm
- Automatic Venting
- Incorrect Pump Rotation Indication
- For options not listed please consult factory



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