

- Lead-Free Brass Design †
- Reliable Liquid-Filled Thermostat with 10-Year Warranty
- Integral Strainer Checkstops on Inlets
- Adjustable Set Point within Temperature Range
- Accurate Temperature Control
- Positive Shutoff of Hot Supply When Cold Supply is Lost
- Easy Installation and Serviceability
- Dirt and Lime Resistant
- Factory Assembled and Tested
- Universal Mounting Capability
- Cabinet Features:
  - 18 Gauge Body & Door
  - Inlet/Outlet Knock-Out Holes for Mounting Flexibility
  - Left-Hand Hinge
  - Stainless Steel or Baked White Enamel Finishes
  - Cylinder Lock
  - Surface-Mounted or Recessed Style with Flange

### Valve Specifications

#### Maximum Operating Pressure

125 PSI (860 kPA)

#### Maximum Inlet Temperature

200° F (93° C)

#### Temperature Range

**Std.** 85° F (29° C) to 135° F (57° C)

**Low** 50° F (10° C) to 100° F (38° C)

**High** 100° F (38° C) to 150° F (66° C)

#### Set Point

110° F (43° C)

80° F (27° C)

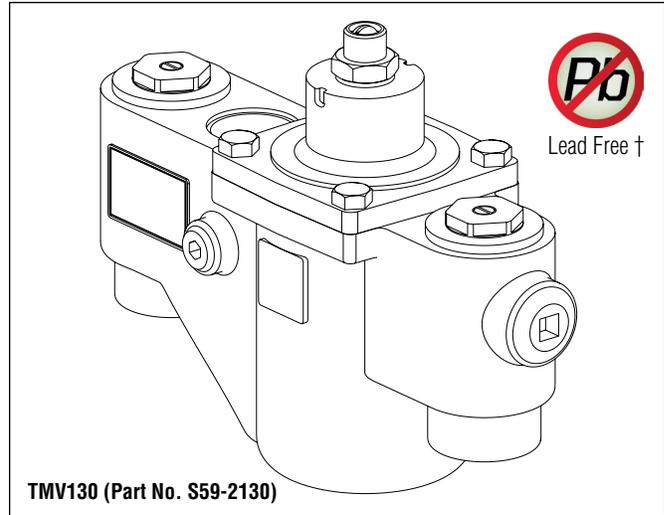
130° F (54° C)

† Wetted surface contains less than .25% lead



Certified to NSF/ANSI 372

*Standard product selections contained within this document are third party CERTIFIED to NSF/ANSI 372 meeting the Lead-Free content requirement. Any product configured with custom options will be COMPLIANT with NSF/ANSI 372 meeting the Lead-Free content requirement.*



#### Flow Capacities – GPM (L/Min)

Model	Min* Flow	Pressure Drop – PSI (Bar)						
		5 (.5)	10 (1.0)	15 (1.5)	20 (2.0)	30 (2.5)	45 (3.0)	60 (4.0)
<b>S59-2130</b>	13.0 (50.0)	40.0 (185.0)	58.0 (265.0)	71.0 (327.0)	83.0 (380.0)	102.0 (428.0)	126.0 (470.0)	147.0 (546.0)

\***Recirculation system only** (See diagram on Page 2). When properly installed near the hot water source with a **continuously operating** recirculation pump, the valve will maintain set temperature with a .5 GPM (2.0 L/Min) draw from the plumbing system.

### Code Compliance and Certifications

ASSE 1017 & cUPC certified. Complies with California Lead Plumbing Law.

#### Optional Selections

##### Finish

**C** Chrome Plated

##### Thermostat

**L** Low Range Thermostat

**H** High Range Thermostat

##### Thermometer

**T** Dial Thermometer

##### Bracket

**B** Wall Mounting Bracket

##### Piped Assembly

**P** Piped Assembly with Inlet and Outlet Shutoff

**N** Piped Assembly with Outlet Shutoff

##### Cabinets

**SS** Surface Mount Stainless Steel

**RS** Recessed Stainless Steel

**SE** Surface Mount White Enamel

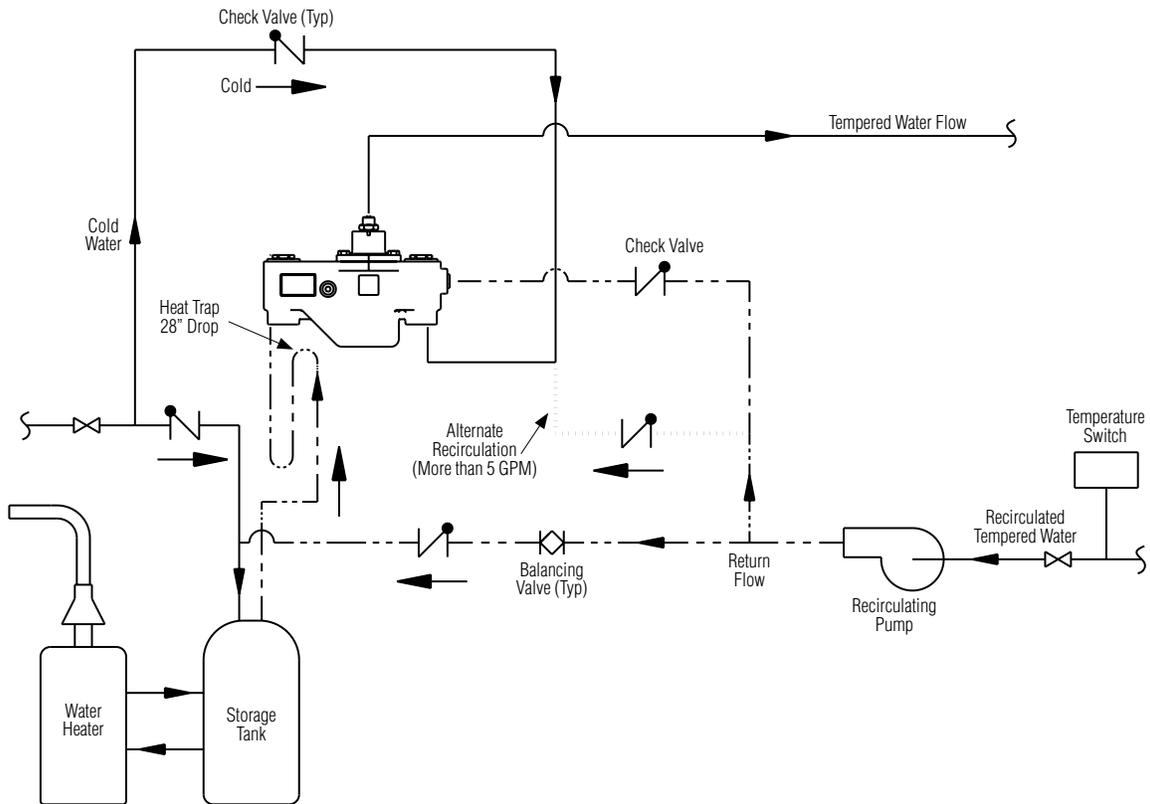
**RE** Recessed White Enamel

**W** Plexi-glass Window in Door

Engineer's Approval \_\_\_\_\_

### Recirculation Diagram

(mm)



### Dimensions

Model	A	B	C	D	E	F	G	H	I	X <sup>NPT</sup>	Y <sup>NPT</sup>	Z <sup>NPT</sup>
S59-2130	2-3/4" (70)	10-1/2" (267)	14" (356)	1-3/4" (45)	5" (127)	6-5/8" (169)	10-1/4" (260)	4-7/8" (124)	17" (432)	1-1/4"	1-1/2"	3/4"

