



A WATTS Brand

S19-2350 (EFX120) Emergency Fixture Thermostatic Mixing Valves

- ASSE 1071 Certified
- Meets ANSI Z358.1
- Reliable Liquid-Filled Thermostat with 10-Year Warranty
- Integral Strainer Checkstops on Inlets
- Adjustable Set Point within Temperature Range
- Accurate Temperature Control to within $\pm 3^{\circ}$ F
- Built-in Cold Water Bypass, Assuring Cold Flow
- Positive Shutoff of Hot Supply When Cold Supply is Lost
- Easy Installation and Serviceability
- Dirt and Lime Resistant
- Dial Thermometer
- Factory Assembled and Tested
- Universal Mounting Capability
- Cabinet Features:
 - 18 Gauge Body & Door
 - Left-Hand Hinge
 - Cylinder Lock
 - Inlet/Outlet Knock-Out Holes for Mounting Flexibility
 - Stainless Steel or Baked White Enamel Finishes
 - Surface-Mounted or Recessed Style

Valve Specifications

Maximum Operating Pressure

125 PSI (860 kPa)

Maximum Inlet Temperature

180° F (82° C)

Recommended Inlet Temperature

120° F (49° C) – 140° F (60° C)

Temperature Range

Std. 65° F (18° C) to 90° F (32° C) **Set Point** 85° F (29° C)

Flow Capacities – GPM

Model	Min. Flow	Pressure Drop – PSI						
		5	10	15	20	30	45	60
S19-2350	3.0	28.4	47.7	61.8	73.5	79.0	112.4	129.8

Minimum cold water bypass at 30 PSID: 23.2 GPM

Flow Capacities – L/Min

Model	Min. Flow	Pressure Drop – Bar						
		.5	1.0	1.5	2.0	2.5	3.0	4.0
S19-2350	11.4	108.0	181.0	234.0	278.0	299.0	426.0	491.0

Minimum cold water bypass at 2.1 Bar: 87.8 L/Min



This plumbing fixture is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

Code Compliance and Certifications

ASSE 1071 & UPC certified.



Engineer's Approval _____



S19-2350

Valve Model

Model

☐ S19-2350

Description

Emergency Fixture Thermostatic Mixing Valve

Configurable Valve Model (select one)

Model

☐ EFX120

☐ CAB-EFX120

Description

EFX120 Thermostatic Mixing Valve with Options

EFX120 Thermostatic Mixing Valve **Cabinet Only**

Optional Valve Selections

Finish

☐ R

☐ C

Rough Brass (standard)

Chrome Plated

Bracket

☐ B

☐ 0

Wall Mounting Bracket

None

Piped Assembly

☐ P

☐ N

☐ 0

Piped Assembly with Inlet and Outlet Shutoff

Piped Assembly only

None

Optional Cabinet Selections

Cabinets (includes bracket)

☐ SS*

☐ RS*

☐ SE*

☐ RE*

☐ 0*

Surface Mount Stainless Steel

Recessed Stainless Steel

Surface Mount White Enamel

Recessed White Enamel

None

Window

☐ W

☐ 0

Plexi-Glass Window in Door

None

*Requires piped assembly

Application

For two or more
[Drench Showers or Combination Fixtures](#)



Complies with ANSI/ISEA Z358.1

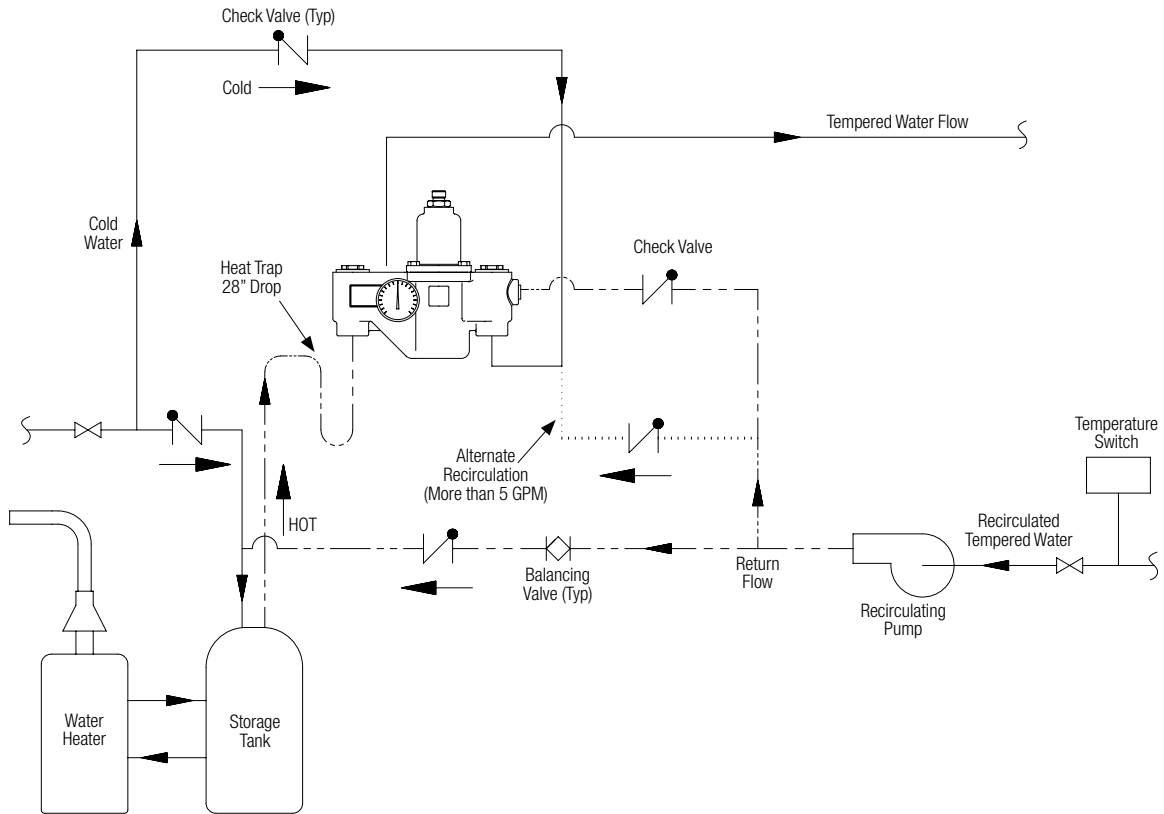


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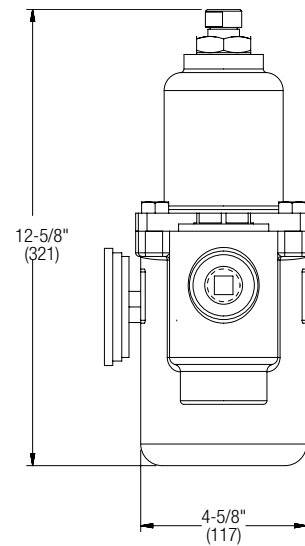
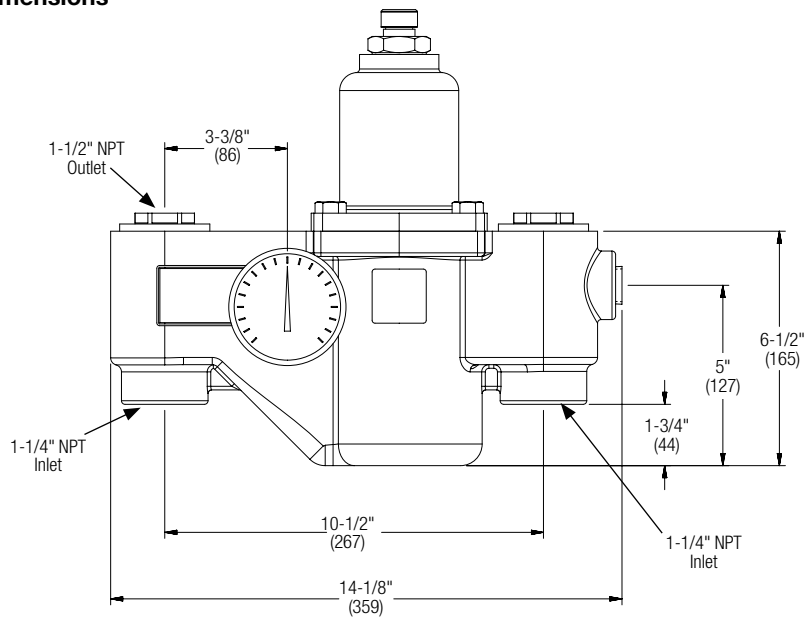
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Recirculation Diagram

(mm)



Dimensions





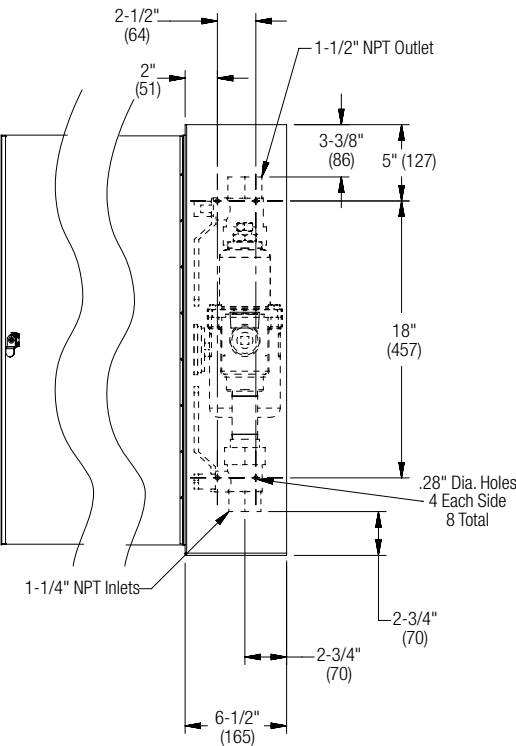
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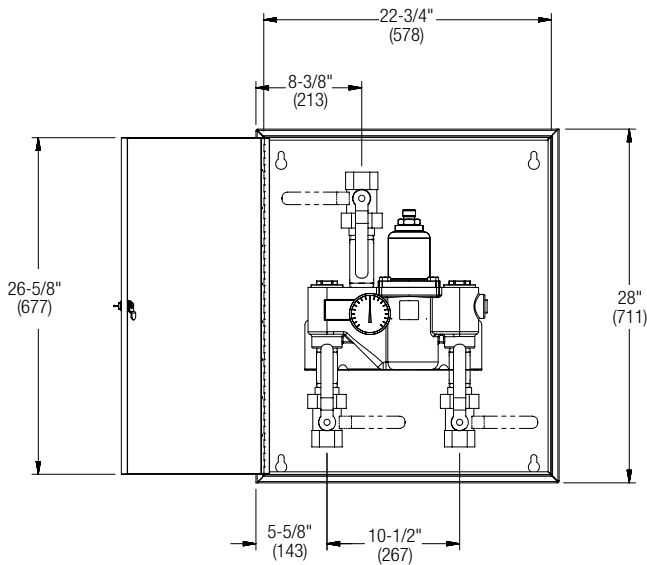
Dimensions — S19-2350 Surface-Mounted Cabinet

(mm)

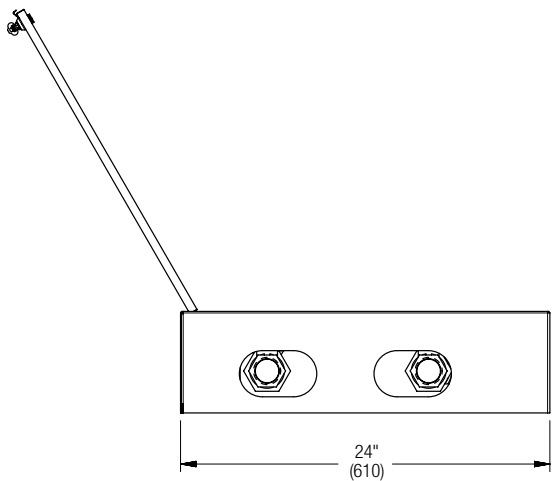
Side View



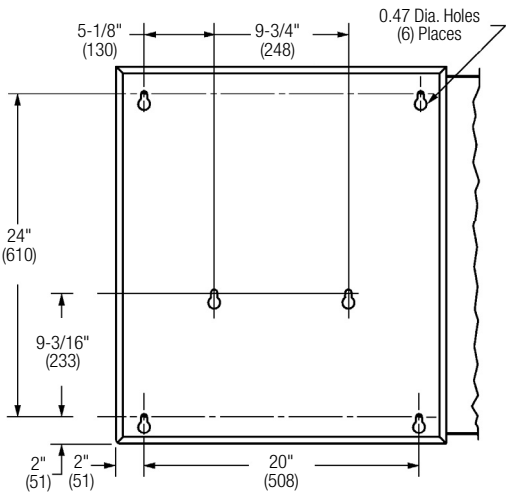
Front View



Bottom View



Mounting Hole Locations



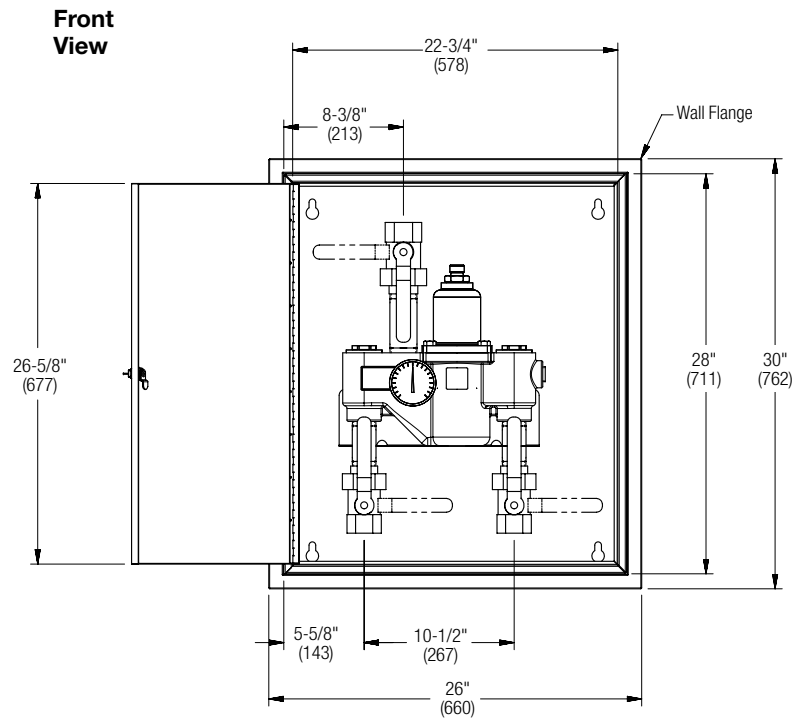


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Dimensions — S19-2350 Recessed Cabinet

(mm)



Side View

