Electronic Controls



The FuelMizer® (SR501-OR) is a microprocessor-based control designed to regulate the supply water temperature of a single boiler, based on the outdoor temperature. The FuelMizer is a boiler reset control and switching relay in one unit; it is ideal for retrofit application, but may also be used in new installations as well.





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Submittal Data Information FuelMizer®

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Features

- Full outdoor boiler reset control
- Can control system or zone valve circulator
- Over-ride of outdoor reset when DHW tank is calling
- Easy to install and set; will not affect boiler's warranty
- Front mounted LED lights for full diagnostic information
- Ideal for retrofit applications of just about any hot water boiler
- Typical energy savings is about 14% with some customers experiencing up to 30%

Specifications

Control:Microprocessor control. This is not a safety (limit)control. Enclosure:TYPE 1 Dimensions:4-1/4" W x 5-1/4" H x 2-3/4" D Approvals:UL listed for US and Canada, Temperature Indicating and Regulating Equipment. Power Supply:..120/60/1 VAC, 12 amps maximum Relays:Boiler Relay 1 amp @ 24 VAC **Circulator Relay** 1/3 HP (6 FLA, 36 LRA) Thermostat:24 VAC Class 2 Output Sensors:NTC thermistor, 10 kΩ @ 77°F (25°C ±0.2°C) ß=3892 Outdoor Design Temp.: .-30°F to 40°F (-35°C to 5°C) Boiler Minimum:70°F or 140°F (21°C or 60°C) Differential:10°F or 20°F (6°C or 12°C) WWSD:70°F (21°C)

Application



A Taco Family Company

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