Sussman SVW Hot Water Boilers provides versatile and easy-to-use heat sources producing hot water for:

- Industrial Process Heating
- Industrial/Commercial Standby Heating
- Comfort Heating
- Supplementary Heating
- Heat Pump Auxiliary Heating
- Freeze Protection
- Hot Water Supply

Sussman SVW Hot Water Boilers are engineered to perform as an effective energy management program for hot water heating systems and offer these excellent benefits:

- Reduced Installation Costs
- No Fuel Delivery/Storage
- Low Maintenance
- Years of Trouble-Free Operation
- Factory Tested, Ready to Use
Hot Water Boiler Specification

**SVW-Standard Features**

- Fully insulated ASME coded & stamped Carbon Steel pressure vessel, Code H, 160 PSIG
- National Board registered
- ASME safety relief valve set @ 150 PSIG
- NPT inlet/outlet fittings up to 3-1/2”;
flanged inlet/outlet fittings 4” and over
- Incoloy sheathed immersion element complete
with epoxy seals
- NEMA 1 epoxy finished control panel and
heater enclosure
- Drain Valve at lowest practical vessel location
- Temperature and Pressure gauges panel
mounted
- Operating temperature range 160˚ to 250˚ F
- On/off staging up to 90 amp rating
- Proportional temperature controller for units
over 95 amps complete with step controller
- Manual reset high limit, 250˚ F max
- Electronic low water cut off with automatic
reset standard
- 120V control circuit complete with on/off
switch and indicating pilot light
- Sub-circuit Power fusing, class “J”
- Industrial rated magnetic contactors
- Boiler operating mode indicator lights
- Automatic air venting valve
- 120VAC control circuit transformer w/fusing
- Pressure gauge w/isolation stopcock
- Inspection/clean-out vessel opening
- Magnetic Contactors

**Standard Design Pressure: 160 PSIG**

**Typical Arrangement**

Consult with factory for specific arrangement & details

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<th>Boiler Model</th>
<th>KW Rating</th>
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<th>Total Amperage Draw</th>
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