## Hydronic Specialties

### Hydronic Boilers
- **U.S. Boiler (Burnham):** Residential, light commercial hydronic heating boilers. Firetube and water tube boilers that are quiet and feature the intuitive Sage control system. [usboiler.net](http://usboiler.net)

### Mixing/Tempering Valves
- **Paxton:** 3/4” to 3” stainless steel valves for commercial applications. [paxtoncorp.com](http://paxtoncorp.com)

### Hydronic Accessories
- **Elbi of America:** Residential and commercial expansion tanks, commercial hydronic accessories, and Commercial Storage tanks. [elbi.net](http://elbi.net)
- **Miljoco:** Temperature and pressure gauges. [miljoco.com](http://miljoco.com)
- **Boiler Buddy:** Buffer tank.

### Circulators, Pumps, Recirc Systems
- **AquaMotion:** Super efficient, eco-friendly, pumps, circulators & recirculation systems. Very easy to install and maintain. [aquamotionhvac.com](http://aquamotionhvac.com)

### Heat Exchanger
- **SWEP:** Brazed plate heat exchangers, single and double wall options. [SWEP.net](http://SWEP.net)

### Radiant Heating
- **Thermalboard:** 5/8” tall composite plywood radiant floor with aluminum heat transfer, grooved out to 8” on center, using 3/8” tubing. [thermalboard.info](http://thermalboard.info)

### Radiant Insulation
- **NOFP:** Easy to install flexible foam insulation for hydronic radiant systems. [nofp.com](http://nofp.com)
- **rFoil:** Easy to install roll out reflective radiant insulating material. [rfoil.com](http://rfoil.com)

### Fan Convectors
- **Myson RCU:** Recess wall-mounted with flow and zone control built in. [mysoncomfort.com](http://mysoncomfort.com)
- **Myson:** Kickspace, wall units, hot & chilled water fan convectors. [mysoncomfort.com](http://mysoncomfort.com)

### Radiators
- **Myson:** Décor, and Select style radiators. Recessed and wall mounted fan convectors for residential and multifamily residential applications. Wall mounted electric resistance heaters. [mysoncomfort.com](http://mysoncomfort.com)

### Baseboard
- **Jaga:** Recessed custom home wall, ceiling and floor heating and cooling units. [jaga-usa.com](http://jaga-usa.com)
- **Embassy:** Cost competitive residential boardboard. [embassyind.com](http://embassyind.com)

### Controls
- **HBX Control Systems:** WiFi thermostats. Whole house control, boiler staging control, radiant floor and heat pump controls. [HBX control systems](http://HBX control systems)

### Plumbing
- **Electric Water Heater**
  - **Hubbell:** Engineered residential, commercial, Industrial tank type and instantaneous water heaters. [hubbellheaters.com](http://hubbellheaters.com)

- **Steam To Water Generators**
  - **Hubbell:** Semi-instantaneous steam fired ASME water heater utilizes steam for heating potable water in heavy duty commercial applications without storage tank. [hubbellheaters.com](http://hubbellheaters.com)

- **Pressure Booster Systems**
  - **Canariis:** A wide range of domestic water pressure booster systems. [canariis.com](http://canariis.com)

### Heat Pumps and Air Handlers
- **Heat Pumps**
  - **Hubbell:** Heat pumps with electric backup.
  - **Aermec:** The ANK reversible heat pump produces hot water of up to 60°C in outdoor temperatures between -20°C and 42°C. It reduces heating costs by up to 30% compared with the best conventional systems and condensation boilers. [aermec.com](http://aermec.com)

- **Air Handlers**
  - **Jaga:** Recessed custom home wall, ceiling and floor heating and cooling units. [jaga-usa.com](http://jaga-usa.com)

### Solar Hot Water
- **AET:** Solar thermal systems. Flat Plate solar thermal collectors, CSI approved for residential DHW systems low income housing rebates. [AETsolar.com](http://AETsolar.com)
- **Powerpanel:** Solar electric and solar hot water systems.

### Water Treatment Chemicals
- **Fernox:** Hydronic non toxic chemicals, and open loop exchanger cleaning chemicals. Propylene glycol, non-toxic. [fernox.com](http://fernox.com)
- **JJM:** Condensate neutralizers, residential and Commercial. [jjmboilerworks.com](http://jjmboilerworks.com)
- **GTP:** Residential hydronic feeder systems. [gtpcompany.com](http://gtpcompany.com)

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**Note:** JTG/Muir can include all necessary solar specialties to make a complete solar hot water system. This includes controls, drain back tanks and pumps.