



Products used in multi-family residential projects designed with central heating and plumbing equipment as well as in commercial projects  
For other residential designs see HSC product offering

## Commercial Mechanical and Plumbing Products

Rev 7.3.18



### Mechanical

#### Hydronic Boilers

[htproducts.com](http://htproducts.com)

**Elite Premier:** Best-In-Class, 98% efficient, wall hung or floor mounted boiler, for hydronic applications. 80-399 MBH range.

**Elite XL Boiler:** *Coming soon.* 98% efficient. 1,500 to 1,000 MBH capacity range, indoor/outdoor; hydronic boilers with 10:1 turndown. Remote communication capable.

**Mod Con:** The ModCon is a highly efficient modulating condensing boiler that operates with up to a 98% thermal efficiency rating, ideal for commercial, hydronic applications. 300 to 850 MBH range.

**Mod Con Double Stack:** A modulating condensing commercial boiler that operates at up to a 94% thermal efficiency rating, ideal for commercial, hydronic and DHW applications. 300 to 1,700 MBH range. 10:1 turndown ratio.

**EnduroTi:** High mass, commercial condensing boiler with hyper-jet combustion system. 93% thermal efficiency rating, 20:1 turndown ratio, incredibly durable. 750 and 1,000 MBH sizes.

#### Combi Boilers

**Versa-Hydro:** High mass, 96% efficient space heating and domestic hot water (Combined Hydronic Appliance). 130-199 MBH. 55-119 gallon tank sizes. [htproducts.com](http://htproducts.com)

#### Pumps

**Wilo:** Commercial end suction base mounted, vertical inline pumps. [wilo-usa.com](http://wilo-usa.com)

### Hydronic Specialties

#### Hydronic Accessories

**Taco:** Vents, tempering valves, pressure reducing valves. Zone valve hydronic & geothermal zone valves. [taco-hvac.com](http://taco-hvac.com)

**Elbi of America:** Expansion tanks ASME and non-Code, commercial hydronic accessories. [elbi.net](http://elbi.net)

**Miljoco:** Temperature and pressure gauges. [miljoco.com](http://miljoco.com)

#### Circulators

**Taco:** Hydronic & recirculation pumps to 235 gpm. Best selection of ECM, Delta-P and Delta-T pumps. [taco-hvac.com](http://taco-hvac.com)

#### Boiler Controls

**Taco:** Zone controls and switching relays. [taco-hvac.com](http://taco-hvac.com)

**Tekmar:** WiFi thermostats. Whole house control, boiler staging control, radiant floor and heat pump controls. [tekmarcontrols.com](http://tekmarcontrols.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)



**Mr. Pex:** Hydronic and potable Pex A tubing up to 2" and pre-insulated PEX. Includes all necessary manifolds, accessories, and fittings. [mrpexsystems.com](http://mrpexsystems.com)

**Ecowarm:** ¾" tall plywood radiant floor with aluminum heat transfer, grooved out to 12" on center, using ½" pex tubing. [ecowarmradiantheat.com](http://ecowarmradiantheat.com)

#### 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

[mysoncomfort.com](http://mysoncomfort.com)

**Myson RCU:** Recess wall-mounted with flow and zone control built in.

**Myson:** Kickspace, wall units, hot & chilled water fan convectors.

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

#### Radiators

[mysoncomfort.com](http://mysoncomfort.com)

**Myson:** Décor, and Select style radiators. Recessed and wall mounted fan convectors for residential and multifamily residential applications. Wall mounted electric resistance heaters.

#### Baseboards

**Heating Edge:** High capacity hydronic base board heaters. [smithsep.com](http://smithsep.com)

**Embassy:** System 6 commercial baseboard radiation.

## Plumbing

#### Volume Water Heaters

[htproducts.com](http://htproducts.com)

**CGH199:** Commercial Crossover, Indoor/outdoor, can have up to 18 units to provide backup and redundancy. Thermal efficiency of up to 95% and a UEF of up to .92, 199 MBH. Must be used with a storage tank. Wall mount design.

**Elite Premier VWH:** Best-In-Class, 98% efficient, wall hung or floor mounted boiler, for VWH applications. 220 to 399 MBH.

**Mod Con VHW:** DHW at 98% thermal efficiency. 5 to 1 turndown ratio. Small footprint, and convenient features, ideal for most commercial water heating applications. 300 to 850 MBH capacity range.

**Mod Con Double Stack VHW:** DHW heater system. 98% efficient. 10 to 1 turndown ratio. Small footprint. 300 to 1,700 MBH.

**Elite XL VHW:** *Coming soon.* 98% efficient. 1,500 to 2,000 MBH, indoor/outdoor; with 10:1 turndown. Remote communication capable.

#### Storage Tanks

**GL:** Glass-Lined 80, 119, 175 gallon. [htproducts.com](http://htproducts.com)

**HTP Commercial Storage Tanks:** Glass-lined 200-4000 gallons. [htproducts.com](http://htproducts.com)

**South Gate Engineering:** ASME storage tanks. [southgateengineering.com](http://southgateengineering.com)

**Elbi:** ASME storage tanks. <http://eoa.elbi.it/prodroot/body.pe>

#### Tankless

**RTC:** Commercial condensing gas tankless water heater. Advanced modulation, up to a 0.98 Energy Factor, up to a .96 UEF and a 10 to 1 turndown ratio.

#### Pressure Booster Systems

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

#### Electric and Steam Water Heaters

[hubbellheaters.com](http://hubbellheaters.com)

**Hubbell:** Commercial water heaters. High capacity electric, semi-instantaneous steam, instantaneous booster heaters. Storage type: Emergency tepid water heaters, DI water heaters, other special purpose water heaters.

#### Tank Type Water Heaters

[htproducts.com](http://htproducts.com)

**Phoenix:** High Efficiency, Fully Modulating Combustion System: Up to 5:1 turndown - Up to 96 % thermal efficiency. Load Matching Modulation-Most efficient storage type unit available - reduced cycling - longer service life & environmentally friendly - save energy and operating cost.

**Phoenix Multi-Fit:** Stainless steel, gas-fired, commercial water heater. [htproducts.com](http://htproducts.com)

**Phoenix Plus:** HTP's most resilient unit, designed for indoor & outdoor commercial applications. [htproducts.com](http://htproducts.com)

**Phoenix Sanitizer:** Heats water to 184°F. Ideal for commercial activities such as dishwashing, cleaning and disinfecting equipment, perfect for breweries, wineries etc. [htproducts.com](http://htproducts.com)

### Combi Boilers

**Versa-Hydro:** High mass, 96% efficient space heating and domestic hot water (Combined Hydronic Appliance). 130-199 MBH. 55-119 gallon tank sizes. [htproducts.com](http://htproducts.com)

## Solar Hot Water

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

**AET:** Solar thermal systems. Flat Plate solar thermal collectors, CSI approved for residential DHW systems low income housing rebates. [AETsolar.com](http://AETsolar.com)

**Power Panel PVT:** Combined PV and solar thermal panel. More efficient than a standard individual PV and solar thermal panel. [Powerpanel.com](http://Powerpanel.com)

**Biogreen:** Non-Toxic propylene glycol. [interstatechemical.com](http://interstatechemical.com)

**HTP and Hubbell:** Solar storage tanks. Stainless steel, cement or glasslined, with electric or boiler backup. [htproducts.com](http://htproducts.com)

**HTP Phoenix Solar Water Heater:** Stainless steel tank with solar heating coil with gas-fired burner as backup. [htproducts.com](http://htproducts.com), [hubbellheaters.com](http://hubbellheaters.com)

## Heat Pumps

### Heat Pumps

**Spacepak & Monobloc:** Hydronic heating and cooling

**Robur:** Gas fired heat pumps. [robur.com](http://robur.com)

**Chiltrix:** Small and efficient heat pumps. [chiltrix.com](http://chiltrix.com)

**Hubbell:** Heat pumps with electric backup.

## Water Treatment Chemicals

### Water Treatment

**Fernox:** Hydronic non toxic chemicals, and open loop exchanger cleaning chemicals. Propylene glycol, non-toxic. [fernox.com](http://fernox.com)

**Axiom:** Condensate neutralizers, water filtration, glycol & chemical make up water systems. [axiomind.sasktelwebhosting.com](http://axiomind.sasktelwebhosting.com)

**Scaltrol:** Open loop hard water treatment system. [scaltrolinc.com](http://scaltrolinc.com)

## Water Recovery Systems

### Water Recovery Systems

**Rainwater Management Solutions:** Commercial and residential rainwater harvesting and graywater re-use systems and solutions. [rainwatermanagement.com](http://rainwatermanagement.com)

## Special Purposes

### Mixing Valves

**Paxton:** 1-1/2" to 3" stainless steel valves for commercial applications. [paxtoncorp.com](http://paxtoncorp.com)

### Industrial Process Heat Packages

**Hubbell:** Custom design – skid packaged. [hubbellheaters.com](http://hubbellheaters.com)

### RO/DI Heaters

**Hubbell:** Instantaneous and storage type electric heaters. [hubbellheaters.com](http://hubbellheaters.com)

### Emergency Shower and Eyewash

**Hubbell:** Electric tepid water heaters. [hubbellheaters.com](http://hubbellheaters.com)

### Packaged Systems

**Canariis:** Custom Skid packaging. [canariis.com](http://canariis.com)

### Sump and Sewage Ejectors

**Aqua-pro Pump Systems:** [aquapropumpssystem.com](http://aquapropumpssystem.com)