

## Residential Mechanical and Plumbing Products



### 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 to 399 MBH capacity range.

**UFT:** High Efficiency – Advanced modulating gas condensing boiler up to 95% AFUE, 10:1 turndown ratio, can be used for hydronic applications. 80-199 MBH range. Now available in optional outdoor design.

**Elite FT:** 97% efficient, low maintenance/heat source, useful with hydronics as well. 55-110 MBH range

**Pioneer:** High mass, low maintenance. Hydronic heating only. Most durable, useful with hydronics.

#### Combi Boilers [htproducts.com](http://htproducts.com)

**UFTC Combi:** 93% afue boiler and endless DHW, 316L stainless steel fire tube heat exchanger. Floor mount and wall mount available. Indoor and outdoor,

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

### Hydronic Specialties

#### Hydronic Accessories

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

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

**Tunstall Steam:** Steam traps and hydronic steam accessories. [tunstall-inc.com](http://tunstall-inc.com)

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

**Boiler Buddy:** Buffer tank.

#### Circulators

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

#### Boiler Controls

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

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

#### Heat Exchanger

**Taco & 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)

<b>Radiant Insulation</b>	<b>Ecowarm:</b> ¾" tall plywood radiant floor with aluminum heat transfer, grooved out to 12" on center, using ½" pex tubing. <a href="http://ecowarmradiantheat.com">ecowarmradiantheat.com</a>
<b>Fan Convectors</b>	<b>NOFP:</b> Easy-to-install flexible foam insulation for hydronic radiant systems. <a href="http://nofp.com">nofp.com</a> <b>rFoil:</b> Easy to install roll out reflective radiant insulating material. <a href="http://rfoil.com">rfoil.com</a>
<a href="http://mysoncomfort.com">mysoncomfort.com</a>	<b>Myson RCU:</b> Recess wall-mounted with flow and zone control built in. <b>Jaga:</b> Recessed custom home wall, ceiling and floor heating and cooling units. <a href="http://jaga-usa.com">jaga-usa.com</a> <b>Myson:</b> Kickspace, wall units, hot & chilled water fan convectors.
<b>Radiators</b> <a href="http://mysoncomfort.com">mysoncomfort.com</a>	<b>Myson:</b> Décor, and Select style radiators. Recessed and wall mounted fan convectors for residential and multifamily residential applications. Wall mounted electric resistance heaters.
<b>Baseboards</b>	<b>Heating Edge:</b> High capacity hydronic base board heaters. <a href="http://smithsep.com">smithsep.com</a> <b>Embassy:</b> Cost competitive residential baseboard.

## Plumbing

<b>Tank Type Water Heaters</b> <a href="http://htproducts.com">htproducts.com</a>	<b>Phoenix:</b> 96%, high output gas water heaters. Available with air handler for a water heating and space heating combination. <b>Phoenix LD:</b> 97% thermal efficiency, with versatile, multiple installation options. Available with air handler for a water heating and space heating combination.
<b>Electric Water Heater Tankless</b>	<b>Hubbell:</b> Point of use, Model CE110. <a href="http://hubbellheaters.com">hubbellheaters.com</a> <b>RT:</b> 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. <a href="http://htproducts.com">htproducts.com</a>
<b>Semi-Tankless</b>	<b>Crossover RGH75-100 (floor), RGH150-199 (wall):</b> The best of both a tank and tankless water heater combined into one superior unit. <a href="http://htproducts.com">htproducts.com</a>
<b>Storage Tanks</b> <a href="http://htproducts.com">htproducts.com</a>	<b>Superstor:</b> Stainless steel, indirect 20-119 gal. tanks with or w/out heat exchanger. <b>Contender:</b> Glass-Lined indirect water heater tanks. <b>GL:</b> Glass-Lined 80, 119, 175 gallon.
<b>Combi Boilers</b> <a href="http://htproducts.com">htproducts.com</a>	<b>UFTC Combi:</b> 93% afue boiler and endless DHW, 316L stainless steel fire tube heat exchanger. Floor mount and wall mount available. Indoor and outdoor, <b>Versa-Hydro:</b> High mass, 96% efficient space heating and domestic hot water (Combined Hydronic Appliance). 130-199 MBH. 55-119 gallon tank sizes.

## Heat Pumps and Air Handlers

<b>Heat Pumps</b>	<b>Spacepak &amp; Monobloc:</b> Hydronic heating and cooling <b>Robur:</b> Gas fired heat pumps. <a href="http://robur.com">robur.com</a> <b>Hubbell:</b> Heat pumps with electric backup.
<b>Air Handlers</b>	<b>Spacepak:</b> Mini ducts. <a href="http://spacepak.com">spacepak.com</a>

## Solar Hot Water

**Note:** JTG/Muir 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)

**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)

**HTP Versa-Hydro Solar :** Space heating and domestic hot water combined, solar with gas-fired burner as backup. [htproducts.com](http://htproducts.com)

## 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)

**GTP:** Residential hydronic feeder systems. [gtpcompany.com](http://gtpcompany.com)

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

## Miscellaneous Products

### Mixing Valves

**Taco:** Water heater and point-of-use hydronic for residential applications. [tacocomfort.com](http://tacocomfort.com)

### Flood Protection

**Taco:** LeakBreaker, water heater shutoff. [tacocomfort.com](http://tacocomfort.com)

**Taco:** FloodBreaker, whole house water shutoff. [tacocomfort.com](http://tacocomfort.com)