



Products used in single family residential, and in multi-family projects where each residence has its own mechanical and plumbing system.  
For commercial designs see HSC commercial product offering

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## Residential Mechanical and Plumbing Products

### Mechanical

<b>Hydronic Boilers</b>	<b>U.S. Boiler (Burnham):</b> Residential, light commercial hydronic heating boilers. Firetube and water tube boilers that are quiet and feature the intuitive Sage control system. <a href="http://usboiler.net">usboiler.net</a> <b>Alpine boiler series:</b> From 85 MBTU to 399 MBTU. Configured to be the easiest boiler replacement for the Munchkin. <a href="http://usboiler.net">usboiler.net</a> <b>K2 water tube:</b> Has 80 MBTU to 180 MBTU sizes. <a href="http://usboiler.net">usboiler.net</a> <b>Aspen fire-tube series:</b> Equal to the Knight, Triangle Tube and EFT boilers. <a href="http://usboiler.net">usboiler.net</a>
<b>Combi Boilers</b>	<b>Aspen fire-tube series:</b> Has a 155 MBTU combi boiler. <a href="http://usboiler.net">usboiler.net</a> <b>K2 water tube:</b> Has a 135 MBTU and a 180 MBTU combi. <a href="http://usboiler.net">usboiler.net</a>
<b>Pumps</b>	<b>AquaMotion:</b> Super efficient, eco-friendly, pumps, circulators & recirculation systems. Very easy to install and maintain. <a href="http://aquamotionhvac.com">aquamotionhvac.com</a>
<b>Mixing/Tempering Valves</b>	<b>Paxton:</b> 3/4" to 3" stainless steel valves for commercial applications. <a href="http://paxtoncorp.com">paxtoncorp.com</a>

### Controls

<b>Controls</b>	<b>HBX Control Systems:</b> WiFi thermostats. Whole house control, boiler staging control, radiant floor and heat pump controls. <a href="http://hbcontrolsystems.com">hbcontrolsystems.com</a> <b>Taco:</b> Zone controls and switching relays. <a href="http://tacocomfort.com">tacocomfort.com</a>
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### Hydronic Specialties

<b>Hydronic Accessories</b>	<b>Taco:</b> Vents, tempering valves, pressure reducing valves. Zone valve hydronic & geothermal zone valves. <a href="http://tacocomfort.com">tacocomfort.com</a> <b>Elbi of America:</b> Expansion tanks non-Code, residential hydronic accessories. <a href="http://elbi.net">elbi.net</a> <b>Tunstall Steam:</b> Steam traps and hydronic steam accessories. <a href="http://tunstall-inc.com">tunstall-inc.com</a> <b>Miljoco:</b> Temperature and pressure gauges. <a href="http://miljoco.com">miljoco.com</a> <b>Boiler Buddy:</b> Buffer tank. <a href="http://boilerbuddy.com">boilerbuddy.com</a>
<b>Circulators</b>	<b>AquaMotion:</b> Super efficient, eco-friendly, pumps, circulators & recirculation systems. Very easy to install and maintain. <a href="http://aquamotionhvac.com">aquamotionhvac.com</a>
<b>Heat Exchanger</b>	<b>Taco &amp; SWEP:</b> Brazed plate heat exchangers, single and double wall options. <a href="http://swep.net">swep.net</a>
<b>Radiant Heating</b>	<b>Thermalboard:</b> 5/8" tall composite plywood radiant floor with aluminum heat transfer, grooved out to 8" on center, using 3/8" tubing. <a href="http://thermalboard.info">thermalboard.info</a> <b>Mr. Pex:</b> Hydronic and potable Pex A tubing up to 2" and pre-insulated PEX. Includes all necessary manifolds, accessories, and fittings. <a href="http://mrpexsystems.com">mrpexsystems.com</a> <b>PHP:</b> Package hydronic manifolds. <a href="http://www.phpinc.us">www.phpinc.us</a>
<b>Radiant Insulation</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>
<b>Fan Convectors</b>	<b>Myson RCU:</b> Recess wall-mounted with flow and zone control built in. <a href="http://mysoncomfort.com">mysoncomfort.com</a> <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. <a href="http://mysoncomfort.com">mysoncomfort.com</a>
<b>Radiators</b>	<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. <a href="http://mysoncomfort.com">mysoncomfort.com</a>
<b>Baseboards</b>	<b>Embassy:</b> Cost competitive residential baseboard. <a href="http://embassyind.com">embassyind.com</a>
<b>Mixing Valves</b>	<b>Webstone:</b> Water heater and point-of-use hydronic for residential applications. <a href="http://webstonevalves.com">webstonevalves.com</a>



## Plumbing

<b>Tank Type Water Heaters</b>	<b>Hubbell GSE:</b> 55-110 MBTU 95% efficient cement lined tank type water heater. Replaceable stainless steel heat exchanger. <a href="http://hubbellheaters.com">hubbellheaters.com</a>
<b>Electric Water Heater</b>	<b>Hubbell:</b> Residential Electric Water Heaters and Point of Use Water Heaters, Model CE110. <a href="http://hubbellheaters.com">hubbellheaters.com</a>
<b>Mixing/Tempering Valves</b>	<b>Paxton:</b> 3/4" to 3" stainless steel valves for commercial applications. <a href="http://paxtoncorp.com">paxtoncorp.com</a>
<b>Tankless</b>	<b>Vesta:</b> Revolution Water Heater. High efficiency gas tankless water heater, 5 to 1 turndown modulation, VRP-150/199, VRS-150/199. VRP has built-in circulation pump. <a href="http://vestahws.com">vestahws.com</a> .
<b>Combi Water Heaters</b>	<b>Aspen fire-tube series:</b> Has a 155 MBTU combi boiler. <a href="http://usboiler.net">usboiler.net</a> <b>K2 water tube:</b> Has a 135 MBTU and a 180 MBTU combi. <a href="http://usboiler.net">usboiler.net</a>
<b>On-Call Recirc. Systems</b>	<b>AquaMotion:</b> On demand buttons, motion sensors and receivers, bypass valves. <a href="http://aquamotionhvac.com">aquamotionhvac.com</a>
<b>Storage Tanks &amp; Pressure Vessels</b>	<b>Elbi NTA series:</b> Glass lined storage tanks. 80, 120, 200 gallon stock tanks. <a href="http://elbi.net">elbi.net</a>
<b>Indirect Water Heaters</b>	<b>Alliance SL:</b> Stone-lined, 27 to 70 gallon capacities, indirect tank & coil. <a href="http://usboiler.net">usboiler.net</a> <b>Alliance LT:</b> Thermoplastic, 30 to 119 gallon capacities, indirect tank & coil. <a href="http://usboiler.net">usboiler.net</a>
<b>Pressure Booster</b>	<b>AquaMotion:</b> Aqua-Max, 30psi boost, plug and play. <a href="http://aquamotionhvac.com">aquamotionhvac.com</a>
<b>Sump and Sewage Ejectors</b>	<b>Aqua-pro Pump Systems:</b> <a href="http://aquapropumpsystems.com">aquapropumpsystems.com</a>
<b>Pumps</b>	<b>AquaMotion:</b> S.S circulation pumps. <a href="http://aquapropumpsystems.com">aquapropumpsystems.com</a>

## Heat Pumps and Air Handlers

<b>Heat Pumps</b>	<b>Chiltrix:</b> The worlds most efficient heat pump for space heating, cooling and DHW. <a href="http://chiltrix.com">chiltrix.com</a> <b>Hubbell:</b> Heat pumps with electric backup. <a href="http://hubbellheaters.com">hubbellheaters.com</a> <b>Spacepak &amp; Monobloc:</b> Hydronic heating and cooling. <a href="http://spacepak.com">spacepak.com</a>
<b>Air Handlers</b>	<b>ESP:</b> HiVelocity and LoVelocity air handlers. <a href="http://hi-velocity.com">hi-velocity.com</a> <b>ESP Hi-Velocity:</b> Air Purification system that is commercial/hospital quality available for home and office. Ducted systems or portable. Three stages of Air Purification: Merv13 for particulate; UVC lamps to neutralize Virus, bacteria, mold, fungi; PRO-Cell Panel titanium eliminates VOC's and odors. <a href="http://hi-velocity.com">hi-velocity.com</a> <b>Spacepak:</b> LoV water to air ducted air handler. <a href="http://spacepak.com">spacepak.com</a> <b>Spacepak:</b> Mini ducts. <a href="http://spacepak.com">spacepak.com</a> <b>Aermec:</b> 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. <a href="http://aermec.com">aermec.com</a>

## Solar Hot Water

<b>Note:</b> HSC can include all necessary solar specialties to make a complete solar hot water system. This includes controls, drain back tanks and pumps.	<b>AET:</b> Solar mthermal systems. Flat Plate solar thermal collectors, CSI approved for residential DHW systems low income housing rebates. <a href="http://AETSolar.com">AETSolar.com</a> <b>Power Panel PVT:</b> Combined PV and solar thermal panel. More efficient than a standard individual PV and solar thermal panel. <a href="http://Powerpanel.com">Powerpanel.com</a> <b>Fernox:</b> Non-Toxic propylene glycol. <a href="http://fernox.com">fernox.com</a> <b>Hubbell SLN:</b> Solar Water Heater. Stainless steel, cement or glasslined, with electric or boiler backup. <a href="http://hubbellheaters.com">hubbellheaters.com</a>
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## Water Treatment Chemicals

<b>Water Treatment</b>	<b>Fernox:</b> Hydronic non toxic chemicals, and open loop exchanger cleaning chemicals. Propylene glycol, non-toxic. <a href="http://fernox.com">fernox.com</a> <b>GTP:</b> Residential hydronic feeder systems. <a href="http://gtpcompany.com/residential">gtpcompany.com/residential</a> <b>JJM:</b> Condensate neutralizers, residential and Commercial. <a href="http://jimboilerworks.com">jimboilerworks.com</a> . <b>Scaltrol:</b> Open loop hard water treatment system. <a href="http://scaltrolinc.com">scaltrolinc.com</a>
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