



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

Residential Mechanical and Plumbing Products

Rev 8.21.19

Mechanical

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

Alpine boiler series: From 85 MBTU to 399 MBTU. Configured to be the easiest boiler replacement for the Munchkin. usboiler.net

K2 water tube: Has 80 MBTU to 180 MBTU sizes. usboiler.net

Aspen fire-tube series: Equal to the Knight, Triangle Tube and EFT boilers. usboiler.net

Combi Boilers

Aspen fire-tube series: Has a 155 MBTU combi boiler. usboiler.net

K2 water tube: Has a 135 MBTU and a 180 MBTU combi. usboiler.net

Pumps

AquaMotion: Super efficient, eco-friendly, pumps, circulators & recirculation systems. Very easy to install and maintain. aquamotionhvac.com

Controls

Controls

HBX Control Systems: WiFi thermostats. Whole house control, boiler staging control, radiant floor and heat pump controls. hbcontrolsystems.com

Taco: Zone controls and switching relays. tacocomfort.com

Hydronic Specialties

Hydronic Accessories

Taco: Vents, tempering valves, pressure reducing valves. Zone valve hydronic & geothermal zone valves. tacocomfort.com

Elbi of America: Expansion tanks non-Code, residential hydronic accessories. elbi.net

Tunstall Steam: Steam traps and hydronic steam accessories. tunstall-inc.com

Miljoco: Temperature and pressure gauges. miljoco.com

Boiler Buddy: Buffer tank. htproducts.com

Circulators

AquaMotion: Super efficient, eco-friendly, pumps, circulators & recirculation systems. Very easy to install and maintain. aquamotionhvac.com

Heat Exchanger

Taco & SWEP: Brazed plate heat exchangers, single and double wall options. 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

Mr. Pex: Hydronic and potable Pex A tubing up to 2" and pre-insulated PEX. Includes all necessary manifolds, accessories, and fittings. mrpexsystems.com

PHP: Package hydronic manifolds. www.phpinc.us

Radiant Insulation

NOFP: Easy-to-install flexible foam insulation for hydronic radiant systems. nofp.com

rFoil: Easy to install roll out reflective radiant insulating material. rfoil.com

Fan Convectors

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

Jaga: Recessed custom home wall, ceiling and floor heating and cooling units. jaga-usa.com

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



Baseboards**Embassy:** Cost competitive residential baseboard. embassyind.com**Mixing Valves****Webstone:** Water heater and point-of-use hydronic for residential applications. webstonevalves.com

Plumbing

**Tank Type
Water Heaters****Hubbell GSE:** 55-65 MBTU 95% efficient cement lined tank type water heater. Replaceable stainless steel heat exchanger. hubbellheaters.com**Electric Water Heater****Hubbell:** Point of use, Model CE110. hubbellheaters.com**Tankless****Vesta:** 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. vestahws.com.**Combi Water Heaters****Aspen fire-tube series:** Has a 155 MBTU combi boiler. usboiler.net**K2 water tube:** Has a 135 MBTU and a 180 MBTU combi. usboiler.net**Hubbell:** Coming soon. hubbellheaters.com**Storage Tanks &
Pressure Vessels****Elbi NTA series:** Glass lined storage tanks. 80, 120, 200 gallon stock tanks. elbi.net**Alliance SL:** Stone-lined, 27 to 70 gallon capacities, indirect tank & coil. usboiler.net**Alliance LT:** Thermoplastic, 30 to 119 gallon capacities, indirect tank & coil. usboiler.net**Sump and Sewage
Ejectors****Aqua-pro Pump Systems:** aquapropumpsystems.com

Heat Pumps and Air Handlers

Heat Pumps**Chiltrix:** The worlds most efficient heat pump for space heating, cooling and DHW. chiltrix.com**Hubbell:** Heat pumps with electric backup. hubbellheaters.com**Spacepak & Monobloc:** Hydronic heating and cooling. spacepak.com**Air Handlers****ESP:** HiVelocity and LoVelocity air handlers. hi-velocity.com**Spacepak:** LoV water to air ducted air handler. spacepak.com**Spacepak:** Mini ducts. spacepak.com**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

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 pumps.

AET: Solar mthermal systems. Flat Plate solar thermal collectors, CSI approved for residential DHW systems low income housing rebates. AETsolar.com**Power Panel PVT:** Combined PV and solar thermal panel. More efficient than a standard individual PV and solar thermal panel. Powerpanel.com**Fernox:** Non-Toxic propylene glycol. fernox.com**Hubbell:** Solar storage tanks. Stainless steel, cement or glasslined, with electric or boiler backup.**Hubbell GSE:** Stainless steel tank with solar heating coil with gas-fired burner as backup. hubbellheaters.com

Water Treatment Chemicals

Water Treatment**Fernox:** Hydronic non toxic chemicals, and open loop exchanger cleaning chemicals. Propylene glycol, non-toxic. fernox.com**GTP:** Residential hydronic feeder systems. gtpcompany.com/residential**JJM:** Condensate neutralizers, residential and Commercial. jjmboilerworks.com.**Scaltrol:** Open loop hard water treatment system. scaltrolinc.com