



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 3.6.2020

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
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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. boilerbuddy.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: 55-110 MBTU 95% efficient cement lined tank type water heater. Replaceable stainless steel heat exchanger. hubbellheaters.com
Electric Water Heater	Hubbell: Residential Electric Water Heaters and Point of Use Water Heaters, 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
On-Call Recirc. Systems	AquaMotion: On demand buttons, motion sensors and receivers, bypass valves. aquamotionhvac.com
Storage Tanks & Pressure Vessels	Elbi NTA series: Glass lined storage tanks. 80, 120, 200 gallon stock tanks. elbi.net
Indirect Water Heaters	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
Pressure Booster	AquaMotion: Aqua-Max, 30psi boost, plug and play. aquamotionhvac.com
Sump and Sewage Ejectors	Aqua-pro Pump Systems: aquapropumpsystems.com
Pumps	AquaMotion: S.S circulation pumps. 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 SLN: Solar Water Heater. Stainless steel, cement or glasslined, with electric or boiler backup. hubbellheaters.com
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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
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