



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 10.3.18



Mechanical

Hydronic Boilers

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: 98% efficient. 400 to 2,000 MBH capacity range, indoor/outdoor; hydronic boilers with 10:1 turndown. Remote communication capable. 2,500 to 4,000 MBH capacities will be available in 2019.

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

Pumps

Wilco: Commercial end suction base mounted, vertical inline pumps. wilo-usa.com

Hydronic Specialties

Hydronic Accessories

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

Elbi of America: Expansion tanks ASME and non-Code, commercial hydronic accessories. elbi.net

Miljoco: Temperature and pressure gauges. miljoco.com

Circulators

Taco: Hydronic & recirculation pumps to 235 gpm. Best selection of ECM, Delta-P and Delta-T pumps. taco-hvac.com

Boiler Controls

Taco: Zone controls and switching relays. taco-hvac.com

Tekmar: WiFi thermostats. Whole house control, boiler staging control, radiant floor and heat pump controls. tekmarcontrols.com

Heat Exchanger Radiant Heating

SWEP: Brazed plate heat exchangers, single and double wall options. swep.net

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

Ecowarm: ¾" tall plywood radiant floor with aluminum heat transfer, grooved out to 12" on center, using ½" pex tubing. ecowarmradiantheat.com

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

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

Radiators

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

Embassy: System 6 commercial baseboard radiation.

Plumbing

Volume Water Heaters

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: 98% efficient. 400 to 2,000 MBH, indoor/outdoor; with 10:1 turndown. Remote communication capable. 2,500 to 4,000 MBH capacities will be available in 2019.

Storage Tanks

GL: Glass-Lined 80, 119, 175 gallon. htproducts.com

HTP Commercial Storage Tanks: Glass-lined 200-4000 gallons. htproducts.com

South Gate Engineering: ASME storage tanks. 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

Electric and Steam Water Heaters

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

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

Phoenix Plus: HTP's most resilient unit, designed for indoor & outdoor commercial applications. 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

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

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

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

HTP and Hubbell: Solar storage tanks. Stainless steel, cement or glasslined, with electric or boiler backup. htproducts.com

HTP Phoenix Solar Water Heater: Stainless steel tank with solar heating coil with gas-fired burner as backup. htproducts.com, hubbellheaters.com

Heat Pumps

Heat Pumps

Spacepak & Monobloc: Hydronic heating and cooling

Chiltrix: Small and efficient heat pumps. 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

Axiom: Condensate neutralizers, water filtration, glycol & chemical make up water systems. axiomind.sasktelwebhosting.com

Scaltrol: Open loop hard water treatment system. scaltrolinc.com

Special Purposes

Mixing Valves

Paxton: 1-1/2" to 3" stainless steel valves for commercial applications. paxtoncorp.com

Industrial Process Heat Packages

Hubbell: Custom design – skid packaged. hubbellheaters.com

RO/DI Heaters

Hubbell: Instantaneous and storage type electric heaters. hubbellheaters.com

Emergency Shower and Eyewash

Hubbell: Electric tepid water heaters. hubbellheaters.com

Packaged Systems

Canariis: Custom Skid packaging. canariis.com

Sump and Sewage Ejectors

Aqua-pro Pump Systems: aquapropumpsystems.com