

Residential Mechanical and Plumbing Products



Mechanical

Hydronic Boilers 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

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

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.

Circulators

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

Boiler Controls

Taco: Zone controls and switching relays. tacocomfort.com

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

Radiant Insulation	Ecowarm: ¾" tall plywood radiant floor with aluminum heat transfer, grooved out to 12" on center, using ½" pex tubing. ecowarmradiantheat.com
Fan Convectors	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
Radiators	Myson RCU: Recess wall-mounted with flow and zone control built in. Jaga: Recessed custom home wall, ceiling and floor heating and cooling units. jaga-usa.com Myson: Kickspace, wall units, hot & chilled water fan convectors.
Baseboards	Myson: Décor, and Select style radiators. Recessed and wall mounted fan convectors for residential and multifamily residential applications. Wall mounted electric resistance heaters. Heating Edge: High capacity hydronic base board heaters. smithsep.com Embassy: Cost competitive residential baseboard.

Plumbing

Tank Type Water Heaters	Phoenix: 96%, high output gas water heaters. Available with air handler for a water heating and space heating combination. Phoenix LD: 97% thermal efficiency, with versatile, multiple installation options. Available with air handler for a water heating and space heating combination.
Electric Water Heater Tankless	Hubbell: Point of use, Model CE110. hubbellheaters.com RT: 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. htproducts.com
Semi-Tankless	Crossover RGH75-100 (floor), RGH150-199 (wall): The best of both a tank and tankless water heater combined into one superior unit. htproducts.com
Storage Tanks	Superstor: Stainless steel, indirect 20-119 gal. tanks with or w/out heat exchanger. Contender: Glass-Lined indirect water heater tanks. GL: Glass-Lined 80, 119, 175 gallon.
Combi Boilers	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.

Heat Pumps and Air Handlers

Heat Pumps	Spacepak & Monobloc: Hydronic heating and cooling Chiltrix: Small and efficient heat pumps. chiltrix.com Hubbell: Heat pumps with electric backup.
Air Handlers	Spacepak: Mini ducts. spacepak.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 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

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

HTP Versa-Hydro Solar : Space heating and domestic hot water combined, solar with gas-fired burner as backup. htproducts.com

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

Miscellaneous Products

Mixing Valves

Taco: Water heater and point-of-use hydronic for residential applications. tacocomfort.com

Flood Protection

Taco: LeakBreaker, water heater shutoff. tacocomfort.com

Taco: FloodBreaker, whole house water shutoff. tacocomfort.com

