Mechanical Room

Commercial Hydronic Boilers

RBI - Copper-finned tube hydronic boilers. Indoor & outdoor design, low nox, standard and

high efficiency designs, up to 4,000,000 BTU.

HTP Modcon - Stainless steel, 94% efficient, modulating condensing boiler (300 MBH to 850 MBH).

HTP Elite - 95% efficient, wall hung or floor mounted boiler, 5:1 turn down modulation (80 MBH to 399 MBH). **Burnham -** Commercial cast iron steam and hydronic boilers. Forced draft. Natural gas and oil fired designs.

Commercial Water Heaters / Storage Tanks

RBI - Copper-finned tube hot water. Indoor & outdoor design, low nox, standard and

high efficiency designs, up to 4,000,000 BTU.

HTP Phoenix - Ultra efficient tank type water heater. 96% condensing modulating stainless steel 100 MBH to 199 MBH

with tank capacities up to 119 gals.

HTP Modcon VWH - Stainless steel, 94% efficient, modulating condensing commercial boilers (300 MBH to 850 MBH). 95% efficient, wall hung or floor mounted, 5:1 turn down modulation (80 MBH to 399 MBH).

HTP Superstor - Stainless steel, glass lined, dual coil indirect water heaters and storage tanks.

Hubbell - Electric, solar & gas-fired large capacity water heaters, DI water heaters, stainless steel and cement lined tanks.

Thermal Flo- Stainless steel semi-instantaneous steam fired packaged water heaters. Steam to steam generators,

de-aerator systems, shell & tube heat exchangers.

Combi Water Heaters

HTP Phoenix - Domestic hot water and open-loop hydronics. 96% condensing designs 100 MBH to 199 MBH with

tank capacities up to 119 gals. Load matching 3:1 modulation.

HTP Phoenix - Combined domestic hot water and closed-loop hydronics up to 135 MBH. 96% condensing designs

Versa Hydro 100 MBH to 199 MBH with tank capacities up to 119 gals. Load matching 3:1 modulation.

HTP Versa Flame - Hydronic boiler with instantaneous water heating.

Solar Thermal Hot Water

SolarSkies Collectors- Flatplate all-copper absorber solar collectors.

SolarSkies Tanks - Large volume, jacketed or bare, glass or epoxy lined, commercial storage tanks (193 -5,000 gals.).

HTP Solar Flatplate - Evacuated-tube solar collectors. **Pelican Solar -** Evacuated-tube solar collectors.

HTP Phoenix Solar - 95% integrated condensing water heater plus solar system.HTP Solar Tanks - Stainless steel and glass-lined solar tanks with internal coils.

Commercial Pumps and Booster Systems

Taco - HVAC inline, and endsuction, turbine, split case pumps. **Canariis -** Packaged pressure booster systems & hvac skid packages.

Homa - Sump and sewage pumps.

Hydronic Accessories

Taco - Air separators, valves, triple duty, suction diffuser, flow control, expansion tanks.

Elbi - ASME bladder expansion tanks, non-code diaphragm tanks for potable water, hydronic specialties.

Axiom - Make-up water/ glycol feeder system: for hydronic, chiller and solar system.

Miljoco - Temperature and pressure gauges.

Flex-Weld - Expansion joints, flex connection, seismic for pumps and motors.

HCI - Coil kits, hydronic balancing valves, hose kits, components and accessories.

Tunstall - Steam trap product

Heat Exchangers

Taco - Plate & frame, shell & tube, braised, plate

Packaged HVAC Systems

Watts Hydronex- Radiant solutions mechanical room solutions

Controls / Thermostats

Tekmar - Hydronic boiler controls, house controls, thermostats.

lworx - Web-based building management system, lonworks, bms made simple.

Taco - Switching and reset controls

Chemicals

Fernox - Closed loop system cleaner & conditioner, magnetic chemical feeder/filter

BioGlycol - Corn based antifreeze

Axiom Chemical - Make-up water / glycol feeder systems

Feeder

Elbi Pot Feeder - ASME bladder expansion tanks, non-code diaphragm tanks for potable water, hydronic specialties

Hydronic Heat Distribution

Radiant Heating - Chilled Beam

Watts Radiant - Complete radiant floor system, tubing, manifolds, accessories

Messana -Gypsum ceiling radiant cooling and heating.ThermalBoard -Low mass in floor radiant thermal mass system.NOFP -Roll out foam radiant heating insulationCreatherm -Rigid foam board pop in insulation panels

Radiators

Myson - Decor euro-style steel radiators, flat panel, tubular, towel warmer designs.

Burnham - The Classic[™] and slenderized cast iron radiators

Baseboard

Hawkstone - Low temperature, high capacity baseboard

Embassy - Light commercial and residential conventional finned tube baseboard

Airtex - Commercial finned -tube baseboard

Fan Convectors and Air Handlers

Myson - Fan convectors, whisper rcu

Aermec - Air handlers, low temperature, low profile

Engineered Air - Fan convectors, air handlers

Zone Control

Taco - 2400H, ball valve, zone valve **Macon -** Non-electric zone valves

Hydronic Specialties Company Commercial

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