



Hot Water Boilers – Type VWB & HWB

- Designed for process heating, comfort heating, commercial dishwashers, radiant floor heating, and carwash.
- Safe, quiet and reliable source of hot water.
- Offered in 150 - 5000kW with pressure ratings up to 2500 psig.
- CSA approved, and designed and built to the latest version of the ASME code.
- Compliance to SELO standards is also available upon request.

Steam Boilers - Type VSB & HSB

- Designed for dry cleaning applications, chemical distillation, autoclaves, heating jacketed vessels and more.
- Fully packaged systems for safe, versatile and easy to use heat sources for low or high pressure steam.
- CaloritechTM boilers have low water volumes for rapid response.
- Offered in 9 - 5000kW with pressure ratings up to 2500 psig.
- CSA approved, and designed and built to the latest version of the ASME code.
- Compliance to SELO standards is also available upon request.



Packaged Circulation Heaters – Type CWCB

- Designed for installation in circulating systems where space is limited.
- Standard configurations include commercial swimming pool heaters, side arm domestic water heaters, commercial dishwasher booster heaters or commercial hot water furnaces for comfort or process heating.
- Offered in 6 - 60kW with pressure ratings up to 125 psig.
- Standard features include a galvanized shell, designed to the latest version of the ASME code, inlet, outlet, and drain connections, heavy duty copper sheathed flanged elements and fully pre-wired control panel.

Replacement Boiler Flange Heaters - Type CX

- Designed as replacement parts for boilers.
- Available in a range of sizes and styles to suit the requirements of different boiler units, including rectangular flanges, square flanges and round flanges.





BOILERS

Calorifiers – Type HC & VC



- Type HCC & VCC (sprayed copper inner shell) is designed for high purity water.
- Type HCG & VCG (galvanized steel inner shell) is designed for hard water storage.
- Type HCF & VCF (uncoated steel shell) is designed for non-potable water heating.
- Type VCS (stainless steel shell)

Features:

- Available in a range of standard tank capacities and dimensions
- Tank weights range from 570 lbs (260 kg) to 3050 lbs (1380 kg)
- Standard features include a pressure relief valve, inlet water diffuser, temperature control thermostat, high limit thermostat, pressure gauge and 3" inspection opening; (optional manhole).

Features & Benefits

Caloritech™ VSB and VWB Boilers feature a space saving vertical-vessel which allows for top mounted flange heaters. Vertical orientation permits effective cleansing of the element sheath, minimizing potential scale build-up and prolonging element life. This design has set a new standard for reliability proven by thousands of Caloritech™ boiler installations.



Caloritech™ boilers are fully pre-packaged simply requiring plumbing/drain connections and electrical supply hookup, thus minimizing both installation and maintenance costs. Where space saving is essential, the compact footprint is beneficial when paralleling a hybrid heating system.

Caloritech™ Electric Steam and Hot Water Boilers are close to 100% efficient, almost twice the operating efficiency of comparable gas and oil fired boilers, effectively reducing the impact on the environment.

Consider taking advantage of off peak electricity rates offered by many utility companies. By moving to hybrid heating, Caloritech™ Electric Boilers allow owners to optimize energy costs and enjoy reduced dependence on fossil fuel sources, contributing significantly to reducing the carbon footprint.

Controls

Caloritech™ boilers are supplied fully equipped with all electrical and mechanical controls ready to operate. A complete range of options are available to address site specific needs. Caloritech™ boilers can be structured to interface with building automation or DDC systems to optimize facility demands and energy conservation.

Caloritech™ boilers, *save money and reduce green house gas emissions.*



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