Call the HVAC Division of Process Engineering & Equipment Co. for All your HVAC System And Component Needs.

Process Engineering & Equipment Co.

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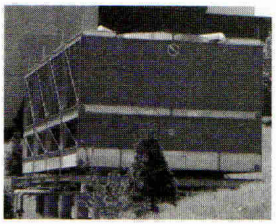
B.A.C. Cooling Towers

Cooling towers use an environmentally compatible evaporative cooling systems process to produce significantly lower water temperatures than achievable with air-cooled equipment for maximum energy savings and operating efficiency in recycled cooling water systems. The following models are available from Baltimore Aircoil:

- Series 1500 (146 to 428 nominal tons)
- Series 3000 (240 to 1301 nominal tons)
- FXT (6 to 536 nominal tons)
- Series V (12 to 1335 nominal tons)
- Low Profile Series V (16 to 272 nominal tons)



All cells can be combined in multible cell arrangements for large capacity projects.

B.A.C. Closed Circuit Cooling Systems

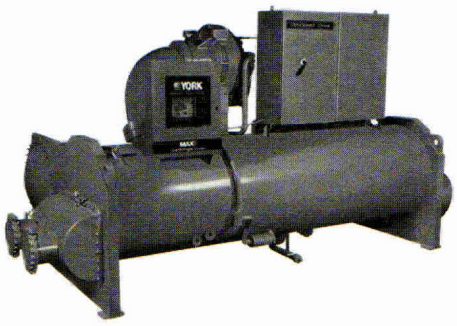
Closed Circuit Cooling Towers use a clean closed loop in a highly efficient evaporative heat transfer process to cool water and other process fluids while isolating the cooling fluid from the outside airstream. The following models are available from Baltimore Aircoil through PECO:

- FXV Closed Circuit Cooling Tower (47 to 2400 GPM per cell)
- Series V Closed Circuit Cooling Tower (17 to 3120 GPM per cell)
- Low Profile Series V Closed Circuit Cooling Tower (22 to 1020 GPM per cell)
- HXV Closed Circuit Hybrid Cooling Tower (an innovative design which allows for three modes of operation: dry/wet, adiabatic, and dry – these three modes combine to attenuate plume while maximizing water and energy savings).

All of Baltimore Aircoil's closed circuit towers are available with coil options with respect to materials (copper, stainless steel, other) and configurations (ASME and extended surface fins).

York DX Chillers

Packaged air cooled and water cooled DX chillers from York International. Air cooled chillers are offered with a scroll compressor from 10 to 175 tons and variable speed rotary screw compressors from 150 to 500 tons. Scroll compressor chillers (Model YCAL and YLAA) are furnished with HFC-410a refrigerant and rotary screw compressor chillers (Model YCIV) are provided with HFC-134a refrigerant. The YCIV Latitude chiller provides unmatched performance with respect to energy efficiency (22% more efficient than competitive models) and sound. Water cooled DX chillers (model YCWL) are furnished with scroll compressors and HFC-410a refrigerant from 50 to 150 tons.



YORK® MaxE Centrifugal Chillers

YORK offers the most flexible choice of packaged centrifugal chillers with superior "real world energy performance". HFC-134a systems can be sized from 250 to 2,400 tons. Numerous outstanding features include: the YORK "Optiview" Control Center; factory-mounted variable speed drive; and an open-motor drive for higher efficiencies and lower insurance costs.

Fulton Boiler Works, Inc

Fulton Boiler Works, Inc has been a leading manufacturer of boilers for over 60 years. Located in Pulaski, NY, Fulton manufacturers a full array of hydronic and steam boilers. There are over 300 successful installations of Fulton's PulsePak High Efficiency Hydronic Boilers located in schools, office buildings, hospitals and industrial plants in West Michigan. The specific products offered by Fulton are as follows:

The PulsePak Hydronic Boiler is a high efficiency (up to 99% thermal efficiency) condensing hot water heating boiler offered in six sizes (PHW-300, PHW-500, PHW-750, PHW-1000, PHW-1400 and PHW-2000). These boilers use pulse combustion in lieu of a power burner and require no minimum return water temperature, no minimum or maximum flow requirement and therefore, do not require a primary/secondary pumping system.

The Vantage is a state-of-the-art condensing hot water boiler offered in the sizes, 2,000 MBH, 3,000 MBH and 4,000 MBH input. The VTG is a direct vented, sealed combustion, condensing hot water boiler which utilizes a Fulton designed power burner and with 5:1 modulation provides up to 99% efficiency. Like the PulsePak, the Vantage requires no minimum return water temperature, no minimum or maximum flow and no primary/secondary loop. It is also offered with a dual fuel burner (natural gas, propane or fuel oil).

The Reliance is a mid-efficiany (85%) copper fin boiler available up to 2,000 MBH input.

Pulse Model PVLP, Vertical Low Pressure Steam Boiler available in West Michigan with 750 MBH and 1150 MBH input.

Pulse Combustion Low Pressure and High Pressure Steam Boilers, Model PLP, available with 500 MBH, 650 MBH and 750 MBH with low pressure steam and 500 MBH, 650 MBH and 700 MBH with high pressure steam

A complete line of vertical tubeless boilers are offered from 4 to 150 BHP. The Classic Model or ICS, is offered from 4 to 60 BHP; the Edge Model or ICX, is offered from 4 to 30 BHP and the VMP is offered from 40 to 150 BHP.