# ELECTRIFICATION EQUIPMENT GUIDE







## **CLIMA** COOL

#### Heat Pump w/ Energy Recovery

Modular, expandable design for easy installation and future growth. Achieves up to 16.3 EER (full load) and 21.3 EER (IPLV), exceeding ASHRAE 90.1 standards.



## NEXGEN

#### **DOAS**

Rooftop or split designs with dew point control and make-up air capabilities. Provides filtered, dehumidified outdoor air to improve indoor air quality.



#### **Fan Coils**

Available in vertical or horizontal designs for perimeter heating and cooling. Heavy-gauge steel cabinets with reinforced panels provide strength for exposed applications.







#### Air Handlers

Rugged, high-performance units for chilled water applications. Heavy-gauge steel construction, low-noise blowers, and options like hot water coils, electric heaters, and hydrophilic fins.





#### **Need Help Sizing or Selecting?**

Whether you're designing a new system or replacing an old one, we're here to help you size, select, and budget. From pricing to final specs, our team supports your project every step of the way.



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#### Fan Coils w/ ERW & Economizer

Freshman: compressor-free, low-noise ventilation for classrooms. Sophomore: self-contained heating, cooling, and energy recovery with NC30-rated quiet, efficient performance.



### PRECISION BOILERS

#### **Back up Boiler**

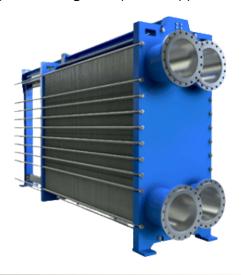
The PCW Compact Electric Water Boiler delivers 1.5–84.2 BHP hot water with 208–600 V and up to 200 PSIG. Quick-ship options, BMS integration, and built-in safety/automation features simplify planning and accelerate project timelines.





#### **Heat Exchanger**

Shell & tube, plate, and air-cooled exchangers engineered for demanding thermal loads. Efficient, long-lasting performance with configurable designs for precise application fit.



#### **Cooling Tower**

Engineered plastic construction resists corrosion, scale, and biological growth for lasting performance.

Lightweight, leakproof design simplifies installation and reduces maintenance.

Delivers reliable, efficient cooling in HVAC and industrial applications, supporting sustainability goals from net-zero to retrofit projects.





### AMERICAN WHEATLEY

#### **Accessories**

Enhance balance, pressure stability, and flow efficiency in closed-loop HVAC systems. Durable, reliable components protect chillers, boilers, coils, and pumps for long-term performance.

- Expansion Tanks
- Flow Control Valves
- Multi-Port Buffer Tanks
- Hydraulic Separators
- Suction Diffusers
- Air/Dirt Separators
- Triple Duty Valves
- ASME Tanks



