

## Modular Chiller Plants



- Complete Electrical Switchgear Included
- Highly Efficient Variable Primary Chilled Water System
- PLC or HVAC Based Controls
- Condenser Piping System
- Cooling Towers Mounted Next to the Modular Chiller Plant
- Complete Integration to Plant Facility Management via Lon or BACnet

## Modular Boiler Plants



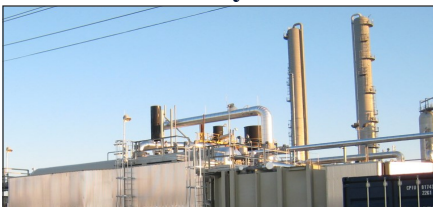
- Complete Electrical Switchgear Included
- Highly Efficient Variable Primary Hot Water Systems for Condensing Boilers
- Cost Effective Variable Distribution Hot Water Systems for Non-Condensing Boilers
- PLC or HVAC Based Controls
- Complete Integration to Plant Facility Management via Lon or BACnet
- 3D Cad Modeling for Direct Integration

## Complete Pumping Systems



- Complete Electrical Switchgear Included
- Highly Efficient Variable Speed Pumps
- Industrial Controllers Where Required
- Complete Integration to Plant Facility Management via Lon or BACnet
- Hydronic Specialties Included
- 3D Cad Modeling For Direct Integration
- Custom Configurations for Tight Equipment Rooms.
- Enclosures for Outdoor Requirements as Needed

## Modular CHP Systems



- Natural Gas or Diesel
- Heat Recovery (HRSG) for Hot or Chilled Water Generation
- Electric Centrifugal or Steam/Hot Water Absorption Chillers
- Gas or Steam Boilers or Steam to Hot Water Heater Exchanges
- Full Power, Plant Control, and Switchgear Sections

## Custom DX Units



- Low Sound Design
- Portable Self Contained
- Dehumidification
- Split Systems
- Stainless Steel, Aluminum, or Galvanized Construction Material

## Air Cooled Chillers



- Low Sound Design
- 20 TR to 100 TR Standard and Custom Modules
- Modules Snap Together to Make a Larger Chiller and Increase Cooling Capacity
- All Aluminum Upgrade
- Reduced Footprint
- Free Cooling

## Prefabricated Custom Penthouses



- Lower Overall Project Cost
- Incorporates Air Handling Units and Associated Equipment Under One Common Base
- Prefabricated in Factory and Shipped in Modules to be Installed in the Field
- Penthouse Comes Pre-Piped and Pre-Wired to a Single Point Connection
- Shortened Construction Cycle and Flexibility
- Turnkey Projects from Design Through Installation

## Custom Air Handling Units



- Highest Quality Rooftop and Interior Custom Air Handling Units in the Country
- Design for Large Scale or Tight Spaces in Mechanical Rooms
- Customize Traditional AHU's both Rooftop and Penthouse
- Piping to Single Point Connection
- Electrical Single Point Connection
- 100% Custom Manufacturer
- Unique Construction=Architecturally Pleasing

## Fan Array™



- Lower Noise Output and Reduced Footprint
- Backflow Preventer and EC Blue Fan Array
- Retrofit Capability
- Increased Redundancy
- Simplified Maintenance
- Increased Efficiency and Lower Energy Consumption

## Kool C.A.T.™



- Provides Existing and New Systems with Independent Zone Control for Critical Areas
- Provides Independent Zone Control for Any Room or Space That Requires Critical Temperature Control
- Adjustable Climate Control Allows Specialized Room Conditions Based upon User Preference
- HEPA Filtration

## EZY Fit™ Aluminum Extruded Panel System



- TMI Solution for Knock Down Construction
- Foam Injected Panels
- Aluminum Extrusions Allow for Units to be Placed Where Access is Limited

## Integrated Construction and Services



- Turnkey Installations
- Facility/Equipment Maintenance Programs
- Unit Conversions/Steam to Gas Conversions/Retrofits
- Equipment Surveys
- Design Build Capabilities
- Budget and Design Consulting