

Fabricated Systems

Commercial Boiler Packaged Solutions



Fabricated System packages are designed to simplify installation while maximizing efficiency and reliability. The modular system designs allow the integration of a variety of manufacturers and provide customers the flexibility to meet performance needs and applications requirements.



FEATURES

- ✓ Single or multiple condensing and non-condensing boilers applications
- ✓ Circulator, vertical in-line or end suction pumps
- ✓ Single point of power
- ✓ Common supply and return header, and pre-piped and pressure tested gas piping
- ✓ 1/4" diamond plate decking
- ✓ Hollow structural section base frame
- ✓ Lifting Lugs
- ✓ System capacity range from 300 to 16,000 MBH and flow rates range from 60 to 1,600 GPM
- ✓ System ΔT designs with 30°F or 40°F
- ✓ Pump motor power ranges from 5 to 40 HP
- ✓ Liquid temperature range from 55°F to 240°F
- ✓ System operation pressure range from 10 to 150 PSI

Advantages

- ✓ Integration of controls guarantee peak efficiency performance
- ✓ Reduces engineering costs
- ✓ Simplifies site coordination and installation
- ✓ Systems are customizable

“Simple skidded package designs include condensing, non-condensing boilers and hybrid systems.”

Condensing Boilers



MACH®*

- ✓ 300 - 4000 MBTU
- ✓ Fuel Options: Natural Gas (NG), Liquid Propane (LP), Dual Fuel
- ✓ All-purpose boiler suitable for condensing and non-condensing systems
- ✓ Cast Aluminum Heat exchanger resists corrosive condensate
- ✓ Compact design fits through a standard 36" doorway
- ✓ Full modulation burner with 5:1 turndown
 - + 10:1 Mechanical turndown available on Indoor Natural Gas (NG) models C750, C900, C1050, C1500, C2000
- ✓ Automatically compensates for changes in air temperature and pressure

AHRI
 Certified
 Up to
95%
 efficiency




SONIC®*

Domestic Hot Water option available

- ✓ 650 - 4000 MBTU
- ✓ Fuel Options: Natural Gas (NG), Liquid Propane (LP), Dual Fuel
- ✓ Unique stainless alloys resist corrosive condensation
- ✓ Compact design fits through a standard 36" doorway
- ✓ Full modulation burner with up to 7:1 turndown
- ✓ Front accessibility reduces repair and maintenance costs

AHRI
 Certified
 Up to
97%
 efficiency




STORM™*

- ✓ 1250 - 4000 MBTU
- ✓ Fuel Options: Natural Gas (NG)
- ✓ Unique stainless alloys resist corrosive condensation
- ✓ Full modulation burner with up to 10:1 mechanical turndown
- ✓ Front accessibility reduces repair and maintenance costs
- ✓ Outdoor Capabilities on models 1250 - 2000
- ✓ Cabinet and heat exchanger design reduce repair and maintenance costs

AHRI
 Certified
 Up to
97%
 efficiency



Non-Condensing Boilers

THERMIFIC VELOX®*

Domestic Hot Water option available

- ✓ 750 - 2000 MBTU
- ✓ Venting: Category I
- ✓ Sealed combustion design eliminates large air louvers and permits boiler installation in a negative pressure environment



AHRI
 Certified
 Up to
88%
 efficiency



MODU-FIRE®* Forced Draft

Domestic Hot Water option available

- ✓ 750 - 3000 MBTU
- ✓ Venting: Category II or IV
- ✓ Eliminates short cycling in high variable speed pumping systems

