

The Heat is ON!



H y d r o n i c H e a t i n g P r o d u c t s



UTICA BOILERS has been a trusted supplier of gas and oil-fired boilers for residential and commercial buildings since 1928. Our high efficiencies, easy maintenance and installation features, and limited lifetime warranties make Utica Boilers the preferred choice of contractors and homeowners alike.

G a s - F i r e d B o i l e r s

UB95M-200 • Cast Aluminum, Gas-Fired, Modulating Condensing Boiler

Utica's new UB95M-200 gas-fired modulating condensing boiler is the only 95% AFUE boiler available today and the only boiler to qualify for the U.S. Federal Government's \$150 Homeowner High Efficiency Tax Credit. Ideal for high efficiency replacement jobs, new homes, radiant heating, and domestic hot water applications, UB95M cost saving features include infinitely modulating capacity from 80 to 200 MBH, outdoor temperature reset, and domestic hot water priority. The UB95's electrical operating costs are lower than other high efficiency boilers because no primary/secondary dedicated piping arrangement is required. One circulator can service the boiler and all zones. Intake and flue gasses can be piped with readily available 3" PVC to 60 equivalent feet and the contractor has the option of left, right or rear exit for return plumbing and gas piping. Piping connections on the rear and top of the units facilitate multiple boiler installations with boilers in close quarters and the integral condensate trap requires no field assembly. The unit features a standard 115v convenience outlet as well.

NEW UB95M-200 SERIES

- 95% AFUE efficiency rating
- Sealed combustion
- Direct-vent
- Cast-aluminum mono block heat exchanger
- Integrated modulating boiler control w/high limit and probe type low water cut-off
- Direct spark igniter
- Modulating burner, automatic gas valve and blower
- Swing out control panel for easily accessible components
- Safe, economical CPVC and PVC vent pipe
- Natural gas or propane



UB90-200 / 100 • Cast Aluminum, Gas-Fired, Hot Water Boiler

Utica's UB90-200 and the UB90-100 series offer a remarkable 90% AFUE efficiency rating, dramatically reducing fuel consumption and paying for itself in substantial fuel savings. They utilize cast aluminum heat exchangers, offering greater thermal conductivity which transfers heat three times faster than conventional cast iron and produces enormous gains in heat-up speed and operating efficiency. The units feature integrated boiler control with high limit for operation, safety and diagnostics. Ignition is provided by a hot surface igniter and single stage gas valve. Air flow proving switches ensure air intake and exhaust vents are clear. All components are easily accessible for ease of installation and maintenance. Unlike conventional atmospheric boilers, the UB90-200 and UB90-100 have sealed combustion, direct-vent forced draft design to draw fresh air from outdoors for combustion, instead of from inside the home. Cooled flue gas can be safely vented through inexpensive, readily available and easy to install PVC, after 5' of CPVC provided with the unit. The air intake also utilizes PVC pipe.

UB90-200 SERIES

- 90% AFUE efficiency rating
- Sealed combustion
- Direct-vent
- Cast-aluminum mono block heat exchanger
- Integrated boiler control w/high limit & low water cut-off
- Hot surface igniter/single stage gas valve
- Dual air flow proving switches
- Easily accessible components
- Safe, economical CPVC and PVC vent pipe
- Natural gas or propane

UB90-100 SERIES

- 90% AFUE efficiency rating
- Sealed combustion
- Direct-vent
- Cast-aluminum heat exchanger
- Integrated boiler control w/high limit
- Hot surface igniter/single stage gas valve
- Air flow proving switch
- Easily accessible components
- Safe, economical CPVC and PVC vent pipe
- Natural gas or propane



USC • Sealed Combustion, Gas-Fired, Hot Water Boiler

Select the USC boiler for new construction, replacement or conversion. With an 87% AFUE efficiency rating, the USC offers one of the highest cast iron to Btu heating capacity ratios in the industry. The sealed combustion system mixes outside air and fuel for optimized clean burning. This advanced combustion design not only protects against harmful CO due to poor combustion but also conserves heated air within the living space by utilizing outside air for burning. The USC offers maximum installation flexibility. Vent the USC either directly through a side wall or vertically, utilizing stainless steel vent pipe. A limited lifetime warranty covering the entire heat exchanger is standard.

- 87% AFUE efficiency rating
- Sealed combustion
- Flexible side wall or vertical venting
- Long life cast iron heat exchanger
- Water tight cast iron push nipples
- Corrosion resistant stainless steel burners
- Electronic ignition
- Natural gas or propane
- 3 sizes- capacities from 50,000 to 140,000 Btu/h input



DV-B Series boilers are available in five sizes, feature cast iron efficiencies of up to 83%, and a limited lifetime warranty. The DV-B's venting flexibility makes it an excellent choice for new or existing homes with or without a chimney. Easy to install and maintain, the DV-B combines quality, cast iron construction with compact design. Standing only 30 3/4" high, DV-B Series boilers are a perfect fit for almost any residential application.

- Up to 83% AFUE efficiency rating
- Side wall or chimney vented
- Compact, low profile design
- Long life cast iron heat exchanger
- Water tight cast iron push nipples
- Corrosion resistant stainless steel burners
- Electric ignition
- Natural gas or propane





MGB • Gas-Fired, Hot Water Boiler

The MGB Series offers a selection of nine cast iron boilers designed for chimney-vent applications. MGB boilers incorporate an advanced combustion design using atmospheric burners. Choose an optional electronic ignition with standard vent damper and the MGB delivers fuel efficiencies up to 84.1%. Design and packaging features make the MGB easy to install and maintain. An integral draft diverter allows installation of the MGB in areas with only 4 feet of ceiling height.

- 84.1% AFUE efficiency rating
- Automatic stack damper
- Water tight cast iron push nipples
- Long life cast iron heat exchanger
- Corrosion resistant stainless steel burners
- 50,000 - 299,999 BTU/h input
- Natural gas or propane
- Standing pilot or electric ignition
- Natural draft conventional chimney vented



PEG-C • Gas-Fired, Steam Boiler

The PEG-C Steam boilers, in six sizes, are the ideal selection for steam system replacement or upgrade. Features such as cast iron heat exchangers and push nipples, corrosion resistant stainless steel burners, and an automatic stack damper offer dependability and reliability and efficiencies up to 82%. Available with either standing pilot or electronic ignition, for either natural gas or propane, the PEG-C boilers are compactly designed with an integral draft hood. An integral draft diverter allows installation of the PEG-C in areas with low ceilings. The PEG-C is covered by a ten year warranty for residential installations.

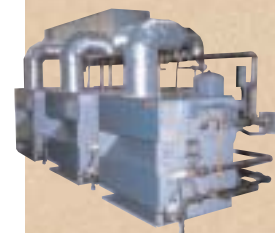
- Up to 82% AFUE efficiency rating
- Long life cast iron heat exchanger
- Corrosion resistant stainless steel burners
- Water tight cast iron push nipples
- Tested for 15 PSI steam ASME working pressure
- 112,500 - 299,999 BTU/h input
- Standing pilot or electric ignition
- Natural draft conventional chimney vented
- Natural gas or propane



MODU-PAC • Commercial, Gas-Fired, Hot Water Modular Boiler

The gas-fired Modu-Pac is designed for replacement or new construction in large residences or commercial applications requiring hot water heat. Ideal for heavy duty space heating, large volume domestic water heating, or combination of space and domestic water heating. Modu-Pac boilers are composed of two or more modules with input ranges from 500,000 to 2,400,000 BTU/h. Couple the Modu-Pac with a step-fire control and receive exceptional fuel efficiencies by matching the heating demand on a continuous basis. Modules may be arranged either side-to-side or back-to-back for installation flexibility.

- Corrosion resistant stainless steel burners
- Long life cast iron heat exchanger
- Water tight cast iron push nipples
- Tested for 100 lbs. ASME working pressure
- 500,000 - 2,400,000 BTU/h input
- Chimney vented
- Natural gas or propane



JC-SERIES • Commercial, Gas-Fired, Steam or Hot Water Boiler

Energy efficiency and application flexibility make the JC Series of cast iron hot water and steam boilers the ideal selection for large residential or commercial buildings, whether for new construction or replacement. Available in 28 sizes from 300,000 to 3,000,000 BTU/h, the JC Series is composed of one or more combustion modules, allowing the option to step-fire individual modules to deliver optimum fuel efficiency. Section by section design, with pre-assembled bases, front access door and integral draft hood make the JC boiler easy to install, clean and service.

- Pre-assembled burner and base units
- Tested for 100 lbs. ASME working pressure water, 15 PSI steam
- Water-tight cast iron push nipples
- Long Life cast iron heat exchanger
- 300,000 - 3,000,000 BTU/h input
- 80% combustion efficiency
- Natural draft conventional chimney vented
- CSD-1 Controls Available



Oil - Fired Boilers

SFH & SW-WATER • Oil-Fired, Hot Water Boilers

The SFH and SW wet based cast iron boilers deliver high efficiency, up to 86% AFUE, reliability, and ease of maintenance. The cast iron swing door provides ease of access to the combustion chamber. The SFH and SW are built with wide, easy to clean flue-way passages. The recessed target wall, protected from the flue brush during normal maintenance, enlarges the chamber area, contributing to the SFH and SW's remarkable efficiency and quiet operation. The SFH is natural draft conventional chimney vented. The SW is a direct vent model for applications where a chimney is not available. The SW is supplied with 10' of double wall insulated stainless steel flexible vent pipe and a one piece termination kit.

- Efficiency rating up to 86% AFUE
- Cast iron swing door
- Recessed target wall
- Tankless heater options
- Natural draft conventional chimney vented – SFH
- Direct Vent – SW
- Long life wet based cast iron heat exchanger
- Water tight cast iron push nipples



The SFH's cast iron swing door provides easy access to the combustion chamber. A recessed target wall enlarges the chamber, contributing to the SFH's remarkable efficiency and quiet operation. The SFH is built with wide, easy to clean flue-way passages. And the recessed target wall is protected from the flue-brush during normal maintenance.

- Efficiency rating up to 84% AFUE
- Cast iron swing door
- Recessed target wall
- Tankless heater options
- Natural draft conventional chimney vented
- Long life wet based cast iron heat exchanger
- Water tight cast iron push nipples





Oil - Fired Boilers

(Continued)

BC • Oil-Fired, Hot Water Boiler

The BC Series high efficiency, cast iron boilers are an ideal choice for cost-conscious homeowners who are upgrading their existing boilers or replacing an expensive electric heating system. Cast iron construction advantages of long life, efficiency, dependability, and easy maintenance, coupled with the limited lifetime warranty, make the BC an excellent investment. The BC may be ordered with a tankless hot water coil to provide domestic hot water.

- Efficiency rating up to 86% AFUE
- Long life cast iron heat exchanger
- Water tight cast iron push nipples
- Tankless heater options
- 105,000 - 196,000 BTU/h input (0.75 - 1.40 gallons/hr)
- Natural draft conventional chimney vented



CONSTELLATION • Commercial, Oil-Fired, Hot Water Modular Boiler

The Constellation Series, a modular, multiple boiler heating system is based on the SFH III, an oil-fired hot water boiler. Key features include: a cast iron swing door for quick and easy inspection of the oil burner and combustion area, extra wide flueways for easy cleaning and forgiving set-ups, and a recessed target wall to protect against accidental flue brush damage during cleaning.

- 86% combustion efficiency
- Long life wet based cast iron heat exchanger
- Cast iron swing door
- Recessed target wall
- Tankless heater option
- 315,000 - 3,080,000 BTU/h input (2.25 - 22.00 gallons/hr)

Indirect Water Heaters

HOTLINE • Indirect Water Heater

The Hotline Storage Tank works in conjunction with a gas or oil-fired Utica boiler to supply residential and commercial hot water needs more efficiently. Hotline tanks deliver 3 to 5 times more domestic hot water than electric or gas-fired water heaters. The Hotline can be ordered in 30, 40, 50, 80, and 119 gallon capacities.

- Heavy-duty steel jacket
- 2-inch foam insulation
- Extra-thick magnesium anode rod protection
- Porcelain-coated smooth coil and interior walls
- 3/4 or 1-inch side connections
- Dielectric fittings: coil inlet and outlets

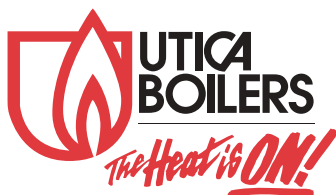
UTICA BOILERS... YOUR HYDRONIC HEATING PARTNER

Utica Boilers products are designed, tested and assembled to ensure that our customers get the very best in home heating comfort and value. Utica Boilers offers the best hydronic heating products and service to be found in the industry. Our complete line of gas and oil-fired products have earned a reputation for exceptional quality,

performance and dependability. Highest quality components, exceptional quality and testing standards, supplemented by a computerized process that tracks components to finished goods. Our highly trained and skilled workforce insures that Utica Boilers provides the best products and service.



FOR MORE INFORMATION on Utica Boilers heating products and systems, contact your local Utica Boilers distributor, or call the Utica Boilers Customer Service Department at **315-797-1310**.



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