

GAS FIRED WATER BOILER MGB-K CAST IRON



84% AFUE EFFICIENCY

The MGB-K is a gas-fired boiler with quiet and highly efficient operation. It's energy saving features include the electronic ignition system and motorized vent damper.

The internal Hydrolevel control adjusts the water temperature based on your heating system demand which further reduces heating costs. The Built-in low water cutoff (LWCO) protects the boiler from potentially dangerous low water levels.

The MGB-K offers more installation flexibility with water and gas piping options available out the left or right sides of the boiler.

2021 DOE (Department of Energy) Standard Compliant.

7 Models available offering inputs from 59 - 235 MBH.

MGB-K FEATURES

- **Proven Cast Iron Heat Exchanger Design**
Features a dependable cast iron heat exchanger with dry leg end sections.
- **Easy to Service Burners**
Features a removable burner tube tray for easy access and quick service.
- **Easy to Install Low Profile Draft Diverter**
Reduces installation height by up to 30" when compared to models with external draft diverter hoods.
- **20 Year Non-Prorated Limited Warranty**
(Residential)
- **Built by American Craftsmen**



MGB-060K Pictured

INSTALLATION SERVICE

Easier to Install

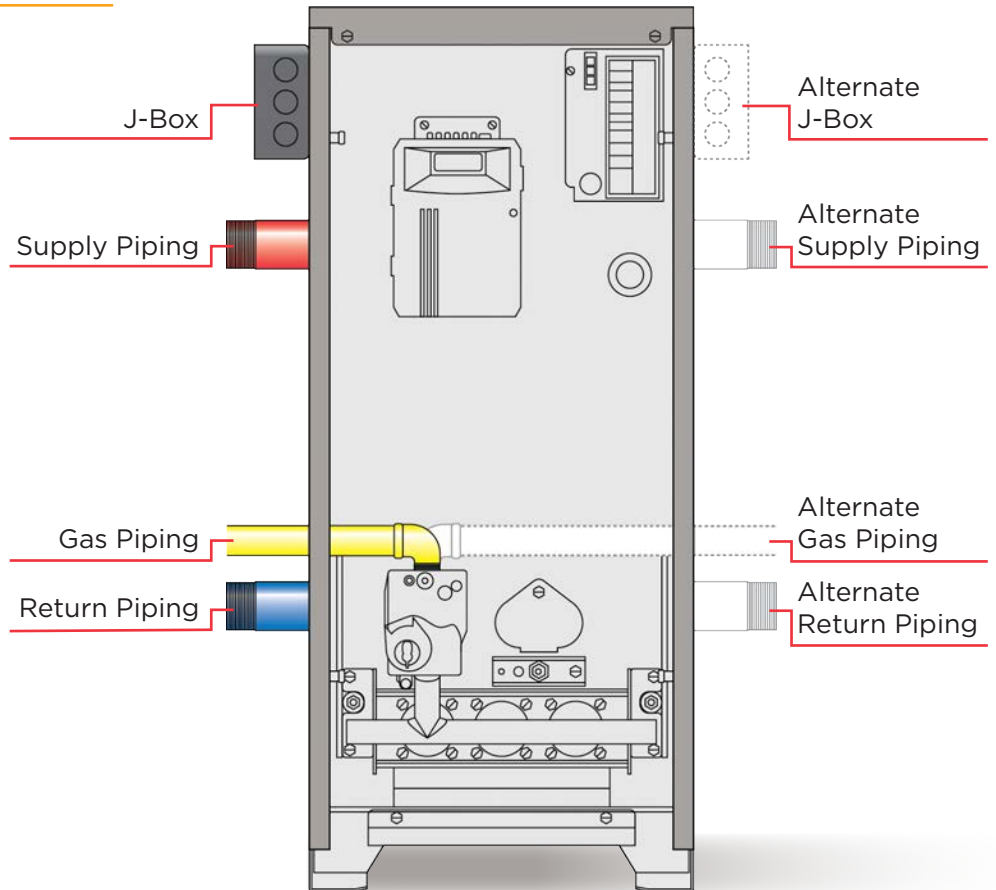
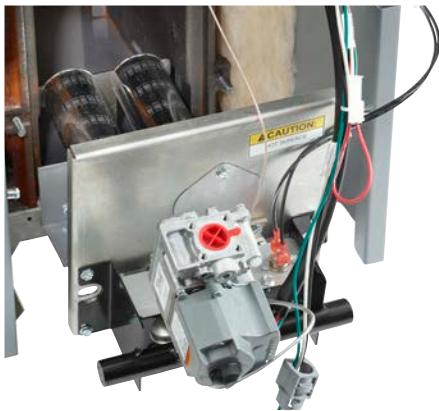
Access on either side for Water, Gas, and Electrical connections.

Low Profile Integrated Draft Hood

Easier to Service

Easy Front Panel Access

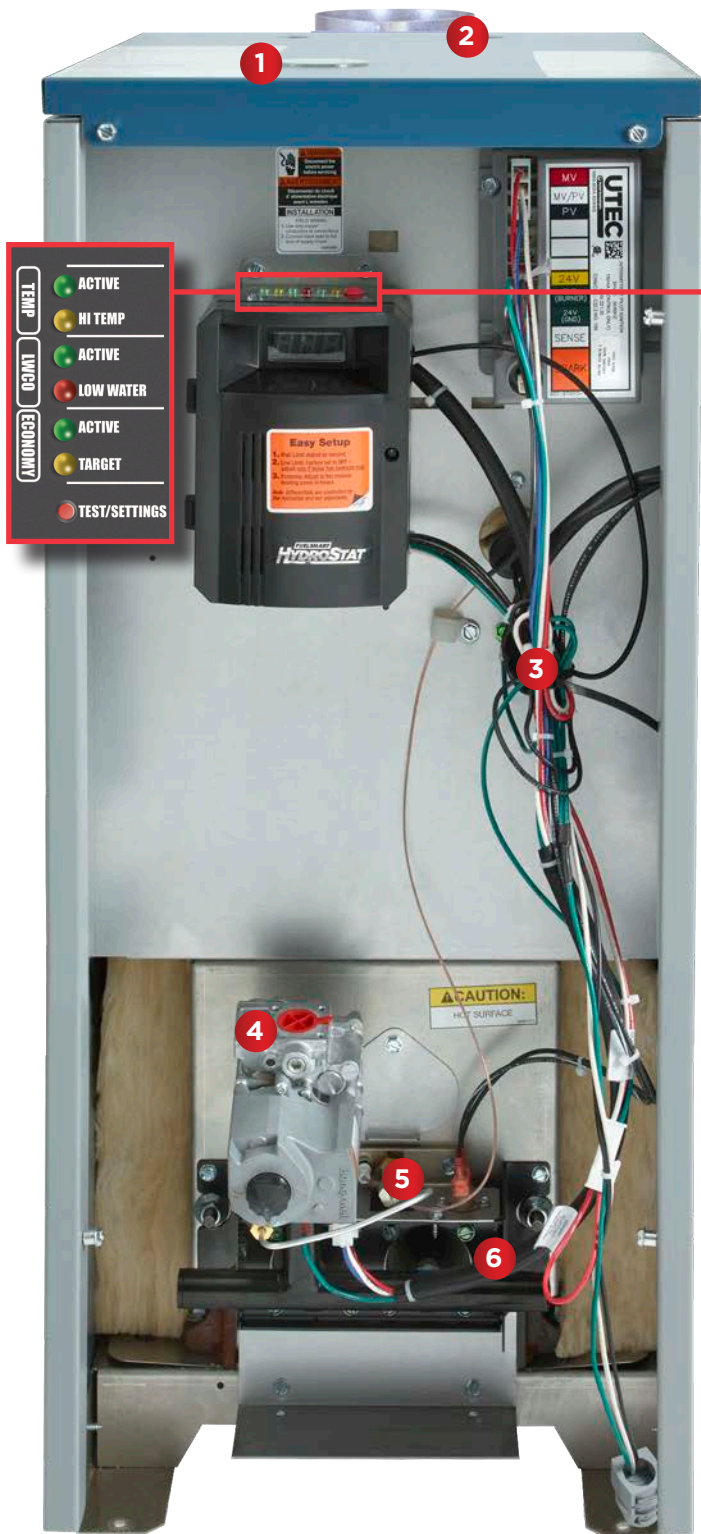
Removable Burner Tray



INCLUDED PARTS & ACCESSORIES



- Drain Valve
- Relief Valve, 30 psi
- Pipe Nipples
- Reducing Couplings
- Bushings
- T&P Gauge
- J-Box
- Close Nipple
- 90 Elbow
- Tee
- Circulator Harness



Dry Leg Casting

A CLOSER LOOK MGB-K

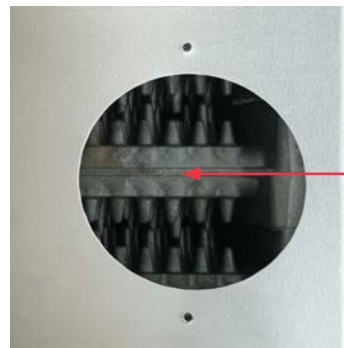
Internal Hydrolevel Operating Control

View port on top allows visibility of diagnostic indicator lights.

Control adjusts the water temperature based on the heating system demand to reduce your heating costs.

Built-in Low Water Cutoff (LWCO) protects the boiler from potentially dangerous low water conditions.

Top Panel Access for Draft Hood Installation



A removable Flue Cover allows for easy inspection of the heat exchanger.

1. View Port
2. Flue Connector
3. Internal Wire Harness
4. Gas Valve
5. Flame Sensor/Ignitor
6. Burner Tube Tray

EXCEPTIONAL SUPPORT

When it comes to **support**, Utica Boilers offers service that's **beyond compare**. Our **US-based** support team is here for you AND your customers.

Our **Dealer Portal** offers a variety of resources, including tutorial videos and product documentation to help you every step of the way, from installation to maintenance and repair.

Visit www.UticaDealer.com to request a **FREE** account.

RATINGS

| MODEL | AHRI CERTIFIED RATINGS | | | | | DIMENSIONS | | | | | |
|----------|--------------------------|-------------------------------------|------------------------------|-----------------|-----------------------|------------------------------|----------------|-------------|--------------|-------------|-------------|
| | Input MBH ⁽¹⁾ | Heating Capacity MBH ⁽¹⁾ | Net Water MBH ⁽²⁾ | Efficiency AFUE | Water content Gallons | Flue Diameter ⁽³⁾ | Number Burners | - A - Width | - B - Height | - C - Depth | Ship Weight |
| MGB-060K | 59 | 50 | 43 | 84% | 1.9 | 4" | 2 | 13-3/8" | 32-1/8" | 26" | 215 lbs. |
| MGB-095K | 92.5 | 78 | 68 | 84% | 2.3 | 5" | 3 | 13-1/2" | 32-1/8" | 26" | 250 lbs. |
| MGB-120K | 120 | 101 | 88 | 84% | 2.8 | 6" | 4 | 16-1/4" | 32-1/8" | 26" | 295 lbs. |
| MGB-150K | 149 | 125 | 109 | 84% | 3.2 | 6" | 5 | 19" | 32-1/8" | 26" | 335 lbs. |
| MGB-175K | 175 | 147 | 128 | 84% | 3.7 | 7" | 6 | 21-7/8" | 32-1/8" | 26" | 385 lbs. |
| MGB-205K | 205 | 172 | 150 | 84% | 4.1 | 7" | 7 | 27-1/2" | 32-1/8" | 26" | 420 lbs. |
| MGB-235K | 235 | 197 | 171 | 84% | 4.6 | 7" | 8 | 27-1/2" | 32-1/8" | 26" | 465 lbs. |

- (1) Input rating for sea level to 2,000 ft. (610m) above sea level. United States, over 2000 ft (610m) above sea level. Reduce input rate 4% for every 1000 ft (304m) above sea level.
 (2) Net AHRI Water Rating shown based on piping and pickup allowance of 1.15. Consult manufacturer before selecting boilers for installation having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
 (3) Refer to IOM and vent pipe manufacturer's instructions for approved venting materials and installation methods.

For forced hot water systems where boiler and all piping within area to be heated, boiler may be selected on basis of its heating capacity.

CONNECTIONS

Water Return/Supply: 1 1/4" NPT Gas Inlet: 1/2" NPT (3/4" NPT on MGB-205K/235K)

ELECTRICAL

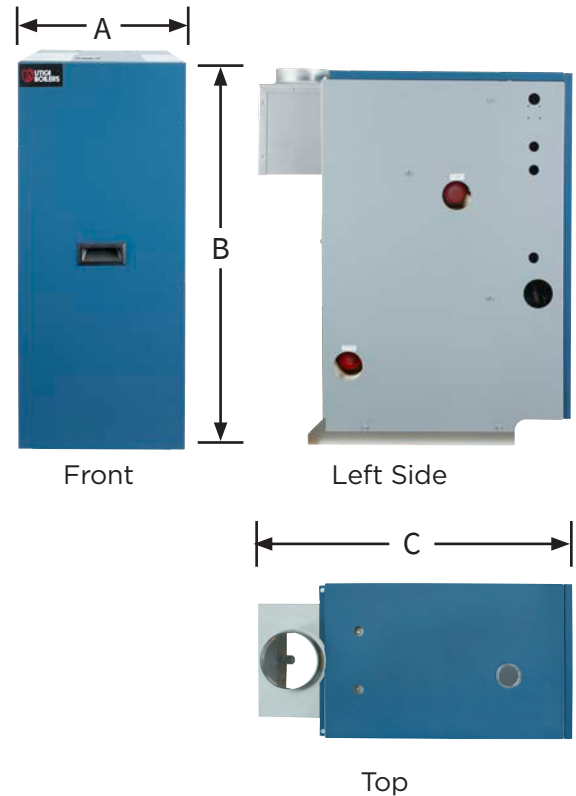
120 Volts AC, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)

STANDARD EQUIPMENT

Boiler Jacket
 Parts Box: Drain Valve, 30 psi Relief Valve, Pipe Nipples, Reducing Couplings, Bushings, T&P Gauge, J-Box, Close Nipple, Tee, Circulator Harness.
 Damper, Draft Hood

OPTIONS

Taco ECM Pump, Grundfos Pump, High Altitude Orifice Kits, LP & Natural Gas Conversion Kits



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All specifications subject to change without notice.
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 PN 240013193 Rev. [02/15/21]