



The Utica Heating Keystone KWC Series Boiler is an affordable oil-fired home heating solution.

4 sizes available with inputs from 112 - 217 MBH.

Features a Hydrolevel Control with LWCO Protection.

## FEATURES

### Quality Heat Exchanger Design:

The KWC Series features a dependable cast iron heat exchanger with cast iron push nipples. The sections and push nipples expand at the same rate when heated. By using similar materials instead of less expensive gaskets the boiler maintains a water tight seal.

### Efficiency:

The KWC Series provides an annual fuel utilization efficiency (AFUE) of up to 86.2% as certified by the US Department of Energy.

### Residential Warranty:

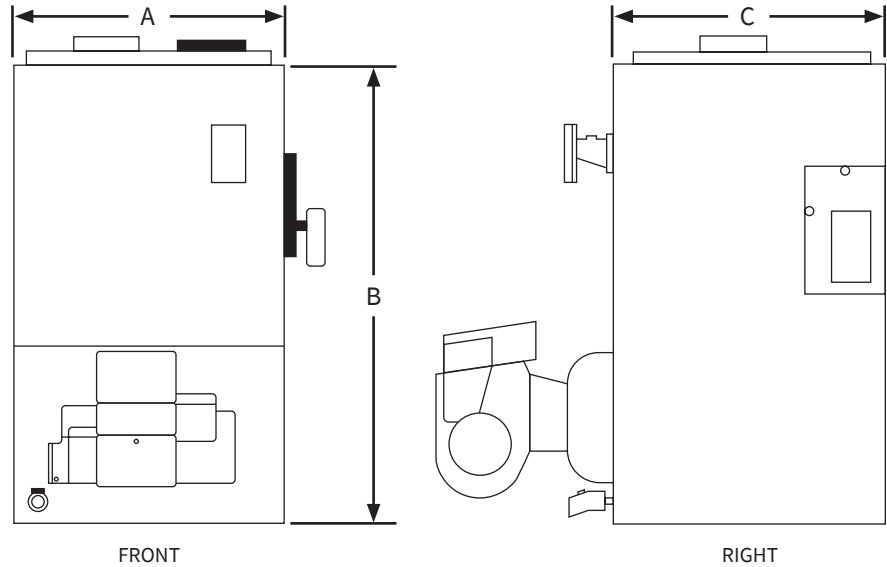
20 Year Limited Warranty (Residential)

# Keystone KWC Series

## Oil-Fired Water Boilers

### Standard Equipment:

- Assembled boiler with insulated jacket
- Completely installed and wired Beckett AFG Series Oil Burner equipped with:
  - Oil Nozzle
  - Primary Control
  - CAD Cell
  - PSC Motor
  - Interrupted Duty Ignition and Clean Cut Pump
- Flue Brush
- Target Wall (Vacuum Formed Refractory Ceramic Fiber)
- DuraBlanket Insulation Chamber
- Barometric Draft Control 6"
- Combination Temperature/Pressure gauge
- Pre-wired 5' pump harness for supply or return mounting in the field
- 3/4" Boiler Drain Valve
- 30 psi ASME Relief Valve



### Specifications: (All ratings and specifications subject to change without notice)

| Model         | Firing Rate<br>GPH | Input<br>MBH <sup>(1)</sup> | Heating Capacity<br>MBH <sup>(1)(2)</sup> | Net AHRI Rating<br>Water<br>MBH <sup>(1)(3)</sup> | Dimensions (Inches) |                 |                | Min. Chimney<br>Size/<br>Height <sup>(4)</sup> | Number of<br>Burners | AFUE  | Tankless<br>Rating<br>GPM <sup>(5)</sup> |
|---------------|--------------------|-----------------------------|---|---|---------------------|-----------------|----------------|--|----------------------|-------|--|
|               |                    |                             |   |   | - A -<br>Width      | - B -<br>Height | - C -<br>Depth |  |                      |       |  |
| UH3KWC0.80(T) | 0.80               | 112                         | 98  | 85  | 20 1/2"             | 36"             | 14 1/2"        | 8"x8"x15'                                      | 3                    | 86.0% | 3.05                                     |
| UH4KWC1.00(T) | 1.00               | 140                         | 122                                       | 106   | 20 1/2"             | 36"             | 17 3/4"        | 8"x8"x15'                                      | 4                    | 86.2% | 3.25                                     |
| UH4KWC1.25(T) | 1.25               | 175                         | 152                                       | 132   | 20 1/2"             | 36"             | 17 3/4"        | 8"x8"x15'                                      | 4                    | 86.0% | 3.50                                     |
| UH5KWC1.55(T) | 1.55               | 217                         | 189                                       | 164   | 20 1/2"             | 36"             | 21"            | 8"x8"x15'                                      | 5                    | 86.0% | 3.80                                     |

(T) = with Tankless Coil

(1) MBH = 1000 Btu/hr (British Thermal Units Per Hour)

(2) Heating capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedure.

(3) Net AHRI ratings shown are based on piping allowance of 1.15. Consult manufacturer before selecting a boiler for installations having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.

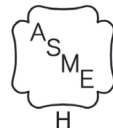
(4) Refer to IOM and vent pipe manufacturer's instructions for equivalent lengths and approved venting materials.

(5) Capacity GPM applies to models with a tankless coil (T).

[www.uticaboilers.com](http://www.uticaboilers.com)



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Tested For 100 psi  
ASME  
Working Pressure



All specifications subject to change without notice.  
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