



UCS 240 HEAT-ONLY GAS BOILER



Wall-Hung with
Floor Standing Option

PRODUCT SPECIFICATIONS

MODEL	INPUT MBH ⁽¹⁾		AHRI CERTIFIED RATINGS			VENTING		DIMENSIONS				
	MAX	MIN	Heating Capacity MBH ⁽¹⁾⁽²⁾	Net Water MBH ⁽¹⁾⁽³⁾	Efficiency ⁽²⁾	Coaxial ⁽⁴⁾ Diameter (Inches)	2-Pipe ⁽⁴⁾ Diameter (Inches)	Water Content (Gallons)	Width	Height	Depth	Ship Weight Lbs.
UCS 240	241	36	216	188	95% AFUE	3" / 5"	3"	.8	17-3/4"	31-1/16"	23"	145

(1) 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 procedures

(3) Net 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.

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

Adapters and fittings used with all vent systems shall be from the same manufacturer and compatible with vent pipe.

STANDARD EQUIPMENT

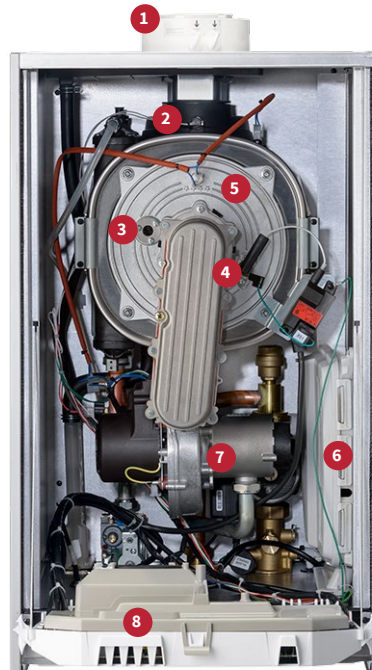
- **Boiler Control Module**
(High Limit/ Electronic Ignition Control)
- **User Display Interface**
(Digital Temperature w/ Diagnostics + Programmable Settings)
- **Heat Exchanger - 316L Stainless Steel**
- **Combustion - Stainless Steel Burner**
(Direct Spark Ignition & Combination Flame Sensor and Ignitor)
- **Assembled Boiler With Jacket**
- **Built-in Boiler Loop Pump**
- **50 Psi Relief Valve**
- **Low Water Pressure Sensor**
- **Temperature/Pressure Gauge**

AVAILABLE OPTIONS

- **CSD-1 Kit** (Manual Reset Low Water Cut Off & High Limit)
- **UCS 240 Base For Floor Standing Installation**
- **Indirect Tank Sensor**
- **Outdoor Temperature Sensor**

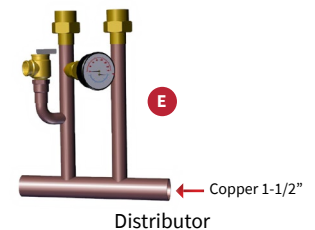
ELECTRICAL

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



1. Coaxial Flue Connector
2. Pressure Switch
3. Combustion Sight Glass
4. Flame Sensor/Ignitor
5. Heat Exchanger
6. Auxiliary Control Panel
7. Built-in Boiler Pump
8. Digital Display w/Back-light

LABOR SAVER™ Manifold Included



Bottom of UCS 240

- A. Condensate Drain
- B. Gas Inlet & Shutoff
- C. Boiler Supply
- D. Boiler Return
- E. System Supply & Return with Manifold



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All specifications subject to change without notice.
Rev. [12/14/22]



Tested for 50 psi. ASME on 240 Model
Tested for 80 psi. ASME on 380 Model
Maximum Allowable Working Pressure