

CI-HGS-B

High Efficiency Oil-Fired Cast Iron Boiler



- **Up to 87% AFUE** 
- **64 to 145 Net BTUs**
 - In 4 sizes
- **Chimney vented**
 - Optional direct vent kit is also available (sizes 127–163)
- **Integrated boiler control**
 - User-friendly
 - Energy-saving “thermal purge” feature circulates residual warm water in heating system prior to firing boiler
 - Combination high limit circulator relay
 - Extensively tested & proven
- **3-Pass cast iron heat exchanger**
- **Fully-opening cast iron swing door**
- **Return water mixing tube**
- **Metal section connectors**
 - Resistant to chemicals, offer increased boiler longevity
- **Designed for ease of service**
 - Swing-away cast iron door provides easy access to combustion chamber
- **Lifetime limited warranty**
 - See your installing contractor for more warranty information



New Yorker[®]
RESIDENTIAL HEATING BOILERS



Ratings, Specifications, & Dimensions

Model Number	Burner Capacity			Net AHRI Ratings (MBH)	AFUE %	Minimum Chimney Requirements			Direct Vent System	
	GPH	MBH	DOE Heating Capacity (MBH)			Round In. Diam.	Rectangle (In.)	Height (Ft.)	Model	Vent Connector Diameter (In.)
CI-HGS-74B	0.60	84	74	64	87	6	8 x 8	15	N/A	N/A
CI-HGS-101B	0.82	115	101	87	87	6	8 x 8	15	N/A	N/A
CI-HGS-129B	1.05	147	129	112	87	6	8 x 8	15	FDVS-56	5
CI-HGS-167B	1.35	189	167	145	87	7	8 x 8	15	FDVS-56	5

Standard Features

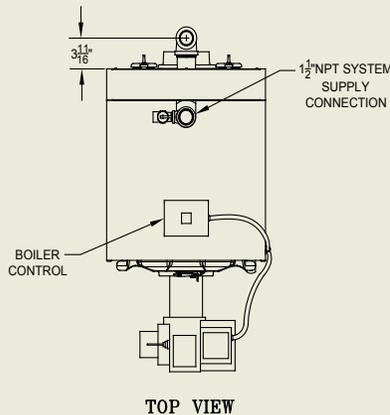
- Fully packaged
- Integrated boiler control system
- 3450 RPM flame retention Beckett oil burner
- Beckett GeniSYS primary control
- Return water mixing tube
- Electronic ignitor 14KV
- Clean cut fuel pump
- Tridicator
- Relief valve
- Drain valve



MADE IN

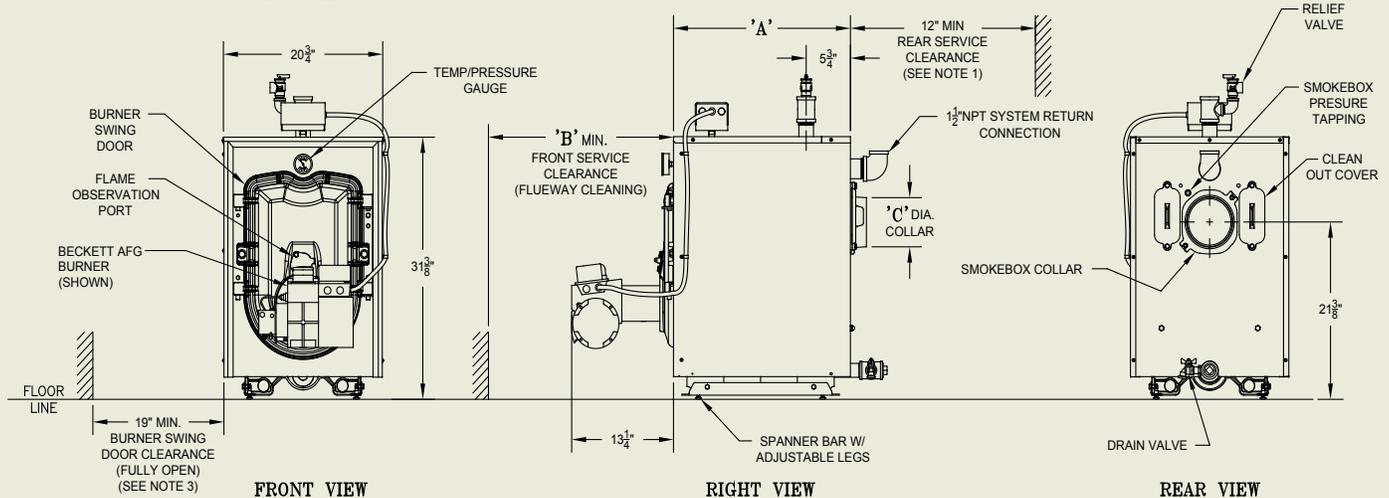


U.S.A.



TOP VIEW

Model Number	Dim. (In.)			Water Content (Gal.)	Heat Trfr. Sur. Area (Sq. Ft.)	Actual Shipping Weight (Lbs.)
	A	B	C			
CI-HGS-74B	17	24	5	7.7	13.29	430
CI-HGS-101B	17	24	5	7.7	13.29	430
CI-HGS-129B	23	24	6	11.08	20.29	545
CI-HGS-167B	29	30	6	14.46	27.29	658



Notes:

- Return fittings and drain valve shipped loose.
- Piping shown hidden not furnished with boiler.
- Maximum working pressure, water: 30 PSI standard, 40 & 50 PSI optional



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