# **C Water Series**





### Efficient Oil-Fired Cast Iron Boiler



- Up to 86.1% AFUE, ENERGY STAR® Rated
  - CL3-091, CL3-105, CL4-126 and CL5-168 meet ENERGY STAR<sup>®</sup> guidelines for energy efficiency
- 70 to 210 Net BTUs - In 9 sizes
- Chimney vented
- 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
- Cast iron heat exchanger - Wet base design
- Tankless coil available – For domestic hot water
- 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



## Ratings, Specifications, & Dimensions

	Model	DOE Heating Capacity (MBH)	AHRI Net Ratings (MBH)	Burner Capacity (GPH)	AFUE (%)	Minimum Chimney Requirements	Tankless Heater (GPM)	Jacket Depth 'A'	Jacket Rear to Center of Flue 'B'	Flue Collar Diameter 'C'	Approx Ship Wt. (Ibs.)
ERGY STAR	CL3-091	80	70	0.65	86.1	8" x 8" x15'	2.75	17-3/8"	8-1/4"	6"	560
ERGY STAR	CL3-105	92	80	0.75	86.0	8" x 8" x15'	3.00	17-3/8"	8-1/4"	6"	560
	CL3-140	120	104	1.00	84.3	8" x 8" x15'	3.25	17-3/8"	8-1/4"	6"	560
NERGY STAR	CL4-126	111	97	0.90	86.0	8" x 8" x15'	3.25	22-3/8"	10-7/8"	7"	680
	CL4-175	151	131	1.25	85.1	8" x 8" x15'	3.75	22-3/8"	10-7/8"	7"	680
	CL4-210	179	156	1.50	84.0	8" x 8" x15'	4.00	22-3/8"	10-7/8"	7"	680
ERGY STAR	CL5-168	147	128	1.20	85.9	8" x 8" x15'	3.50	27-3/8"	13-3/8"	8"	800
	CL5-245	212	184	1.75	85.1	8" x 8" x15'	4.25	27-3/8"	13-3/8"	8"	800
	CL5-280	241	210	2.00	84.7	8" x 8" x15'	4.75	27-3/8"	13-3/8"	8"	800

### **Standard Features**

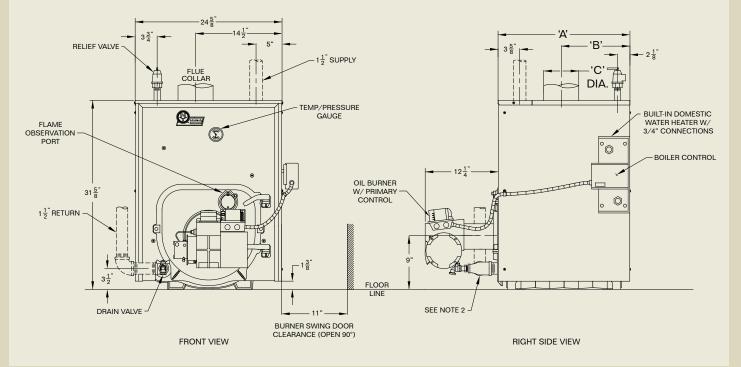
- Fully packaged
- Integrated boiler control system
- Beckett AFG oil burner
- Beckett GeniSYS primary control
- Electronic ignitor 14KV
- Taco 007 circulator

- Metal section connectors
- Combustion target wall
- Vertical flue design
- Insulated jacket designed for easy removal
- Relief valve





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#### Notes:

- 1. Circulator supplied loose may be installed on supply or return.
- 2. Return fittings and drain valve shipped loose.
- 3. Piping shown hidden not furnished with boiler.



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