

# CL Water Series

Efficient  
Oil-Fired  
Cast Iron Boiler



- **Up to 86.1% AFUE,**
- **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



**New Yorker®**  
RESIDENTIAL HEATING BOILERS

MADE IN  
  
U . S . A .

# 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. (lbs.) |
|----------------|----------------------------|------------------------|-----------------------|----------|------------------------------|-----------------------|------------------|-----------------------------------|--------------------------|------------------------|
| <b>CL3-091</b> | 80                         | 70                     | 0.65                  | 86.1     | 8" x 8" x15'                 | 2.75                  | 17-3/8"          | 8-1/4"                            | 6"                       | 560                    |
| <b>CL3-105</b> | 92                         | 80                     | 0.75                  | 86.0     | 8" x 8" x15'                 | 3.00                  | 17-3/8"          | 8-1/4"                            | 6"                       | 560                    |
| <b>CL3-140</b> | 120                        | 104                    | 1.00                  | 84.3     | 8" x 8" x15'                 | 3.25                  | 17-3/8"          | 8-1/4"                            | 6"                       | 560                    |
| <b>CL4-126</b> | 111                        | 97                     | 0.90                  | 86.0     | 8" x 8" x15'                 | 3.25                  | 22-3/8"          | 10-7/8"                           | 7"                       | 680                    |
| <b>CL4-175</b> | 151                        | 131                    | 1.25                  | 85.1     | 8" x 8" x15'                 | 3.75                  | 22-3/8"          | 10-7/8"                           | 7"                       | 680                    |
| <b>CL4-210</b> | 179                        | 156                    | 1.50                  | 84.0     | 8" x 8" x15'                 | 4.00                  | 22-3/8"          | 10-7/8"                           | 7"                       | 680                    |
| <b>CL5-168</b> | 147                        | 128                    | 1.20                  | 85.9     | 8" x 8" x15'                 | 3.50                  | 27-3/8"          | 13-3/8"                           | 8"                       | 800                    |
| <b>CL5-245</b> | 212                        | 184                    | 1.75                  | 85.1     | 8" x 8" x15'                 | 4.25                  | 27-3/8"          | 13-3/8"                           | 8"                       | 800                    |
| <b>CL5-280</b> | 241                        | 210                    | 2.00                  | 84.7     | 8" x 8" x15'                 | 4.75                  | 27-3/8"          | 13-3/8"                           | 8"                       | 800                    |

## Standard Features

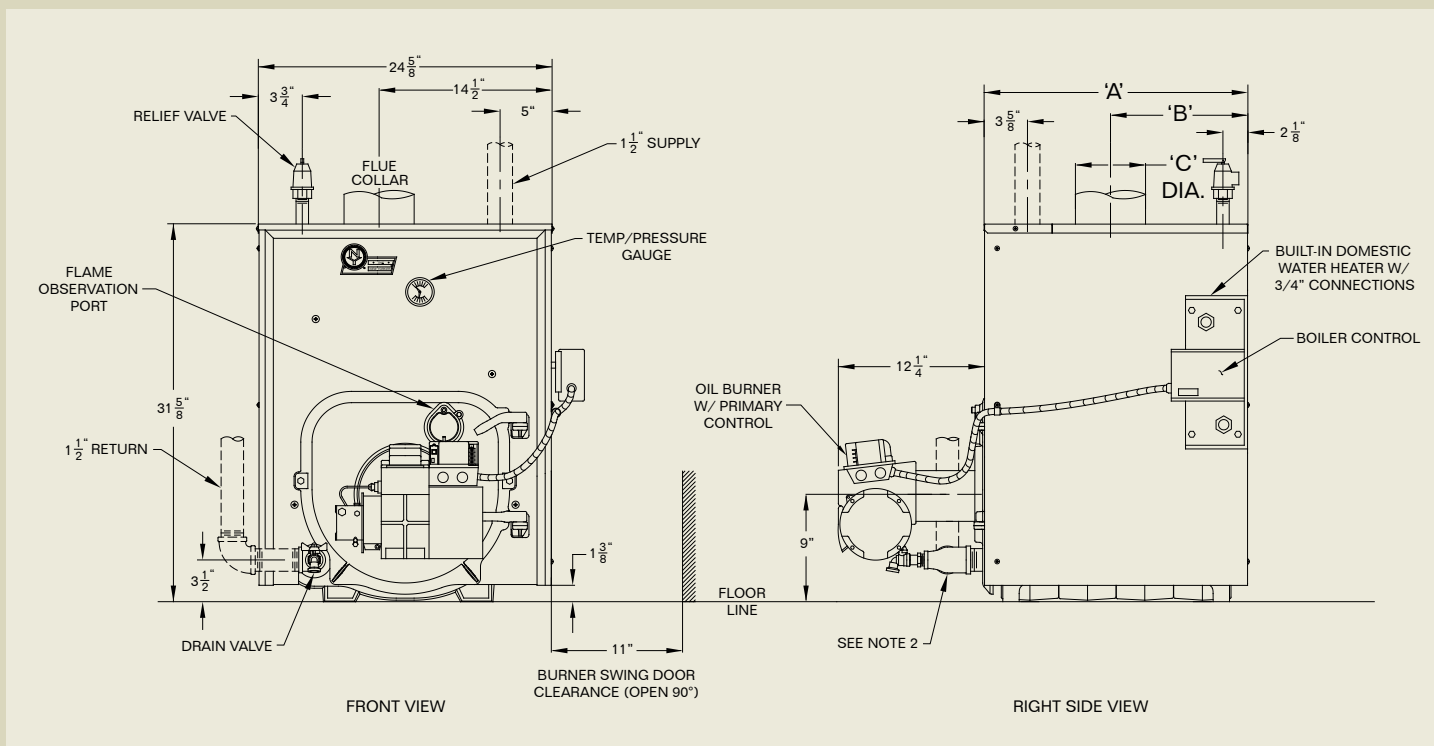
- Fully packaged
- Integrated boiler control system
- Beckett AFG oil burner
- Beckett GeniSYS primary control
- Electronic ignitor 14KV
- Taco 007 circulator
- Metal section connectors
- Combustion target wall
- Vertical flue design
- Insulated jacket designed for easy removal
- Relief valve



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## Notes:

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



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