



www.thermodynamicsboiler.com

CWL-LE SERIES

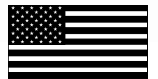
RESIDENTIAL OIL-FIRED BOILER

Safe, Comfortable & Dependable Home Heating

The CWL-Series - LE Edition of oil-fired steel boilers offers important advantages to homeowners looking for unsurpassed value in home heating systems.

A compact 29 1/2" in height

- Tested for zero clearance installation... 360° wet leg design.
- Approved for combustable flooring.
- Compact design allows greater latitude in placing the boiler where most convenient.
- CWL Series is remarkably efficient... with Department of Energy AFUE ratings up to 86%.
- Forced draft burner performs with minimal chimney draft.
- Blended firing rates - .85 to .90 GPH.
- Oval tube heat exchanger provides greater heat transfer...more heat is transferred to your home.
- Extended coil flange means dependable operation and easy servicing.
- Piping connections are at the top front of the unit for ease of installation.
- CWL units are ASME constructed; National Board Stamped.
- 15 gallon water chest assures abundant hot water.
- Lifetime limited warranty.**



MADE IN USA

Choice of Beckett, Carlin or Riello Burners.
Carlin LP and Natural Gas Conversion Burners Available

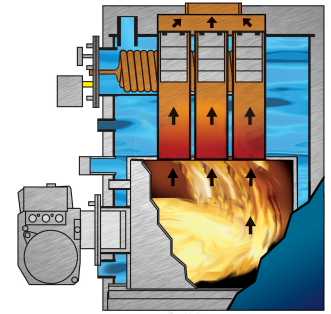


Thermo-Dynamics Boiler Company



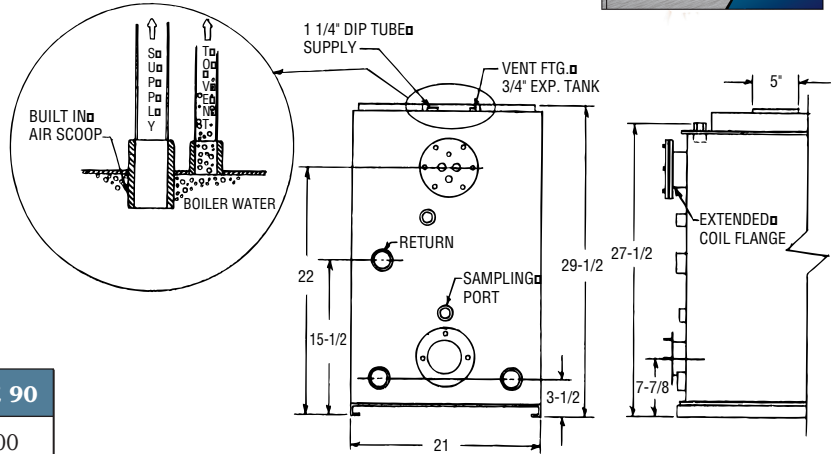
CWL-LE SERIES

oil-fired boilers



**an economical investment
in home comfort**

This compact, high-efficiency series is loaded with features that spell satisfaction for both homeowners and servicemen. Here are some of the specifics that make the CWL Series an outstanding value in home heating equipment.

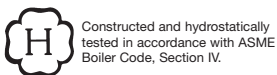


Specifications

MODELS	CWL-LE 85	CWL-LE 90
Heating Capacity	103,000	108,000
Net Rating	89,000	94,000
Input	119,000	126,000
*Firing Rate G.P.H.	.85	.90
Over Fire Pressure W.C.	0 - +.02	0 - +.02
Water Content	15 Gal.	15 Gal.
**Coil Capacity	5 GPM	5 GPM
Depth Front To Rear w/Burner	30 3/4	30 3/4
Hydronic Supply	1 1/4	1 1/4
Hydronic Return Size	1 1/4	1 1/4
Washout (Alt. Return)	1 1/4 (2)	1 1/4 (2)
**AFUE Rating - w/Damper	86.2	86.0

*Based on DOE Test Procedures

**Based on unit installed with 6" Oil Vent Damper



Sold By

"0" Clearance Sides and Back
Approved for Combustible Floors

Standard Equipment

- ASME Code Boiler
- Built-in Air Scoop
- Flush Jacket w/Insulation
- Altitude, Temperature & Pressure Gauge
- ASME Relief Valve
- **5 GPM Tankless Heater
- 3450 RPM Oil Burner w/PSC Motor
- Solid State Time Delay w/Valve
- Solid State Ignition Transformer
- Primary Relay w/Interrupted Ignition
- Aquasmart and Hydrolevel Hydronic Temperature Controls with Integrated Low Water Cut-off
- 007 Circulator or Equivalent (mounted)
- Brass Boiler Drain with Ball Valve
- Completely Assembled and Packaged
- *2 Nozzles Supplied With Each Burner
.85 GPH Installed at Factory
- National Board Stamped

Optional Equipment

- Rear Flue Kit with Built-In Draft Regulator
- Direct Vent Model See CWL-DV Sheet

Thermo-Dynamics Boiler Company

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Manufactured in U.S.A.

MET-3961 1000-1/08