

**CGs - Gold Series Gas Boiler  
Weil-McLain**

Water,  
Sealed Combustion  
NAT'L or LP  
MBH: 67-167  
Efficiency Range 83%-85%



- **HIGH EFFICIENCY**
- **EASY TO INSTALL AND SERVICE**
- **MADE WITH WEIL-McLAIN QUALITY**

**APPLICATIONS INCLUDE:**

Residential  
Light Commercial  
Multiple Boilers  
Indirect-fired Water Heating  
Radiant Heating  
*... And Much More*



\* Only CGs-3 & CGs-4E models



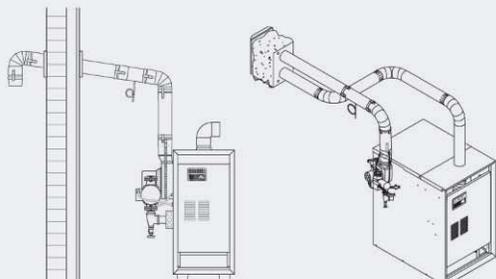
[www.weil-mclain.com](http://www.weil-mclain.com)

Model (1)	Input MBH (2)	DOE Heating Capacity MBH (2)	Net I=B=R Water Ratings MBH (3)	DOE Seasonal Efficiency Percent (AFUE)	Approx. Shipping Weight (Lbs)	Minimum Vent Connector Diameter (4)
CGs-3 (*)	67	57	50	85.3	200	3
CGs-4E (5)(**)	90	77	67	85.0	240	3
CGs-4	100	85	74	84.6	240	3
CGs-5	133	112	97	84.0	280	3
CGs-6	167	140	122	83.4	325	3

**Notes:**

- (1) Add "PIN" for natural gas, "PIL" for propane.
  - (2) Based on standard test procedures prescribed by the United States Department of Energy.
  - (3) Net I=B=R ratings are based on net installed radiation of sufficient quantity for the requirements of the building and nothing needs to be added for normal piping and pick-up. Ratings are based on a piping and pick-up allowance of 115. An additional allowance should be made for unusual piping and pick-up loads.
  - (4) CGs boilers must be vented directly to the outside.
  - (5) CGs-4E is for a direct vent application only. CGs-4E cannot use indoor air for combustion.
- \* As an Energy Star Partner, Weil-McLain has determined that the CGs-3 and CGs-4E meet the Energy Star guidelines for energy efficiency. CGs boilers are C.S.A. design certified for installation on combustible flooring. Tested for 50 psi working pressure.

## Dimensions

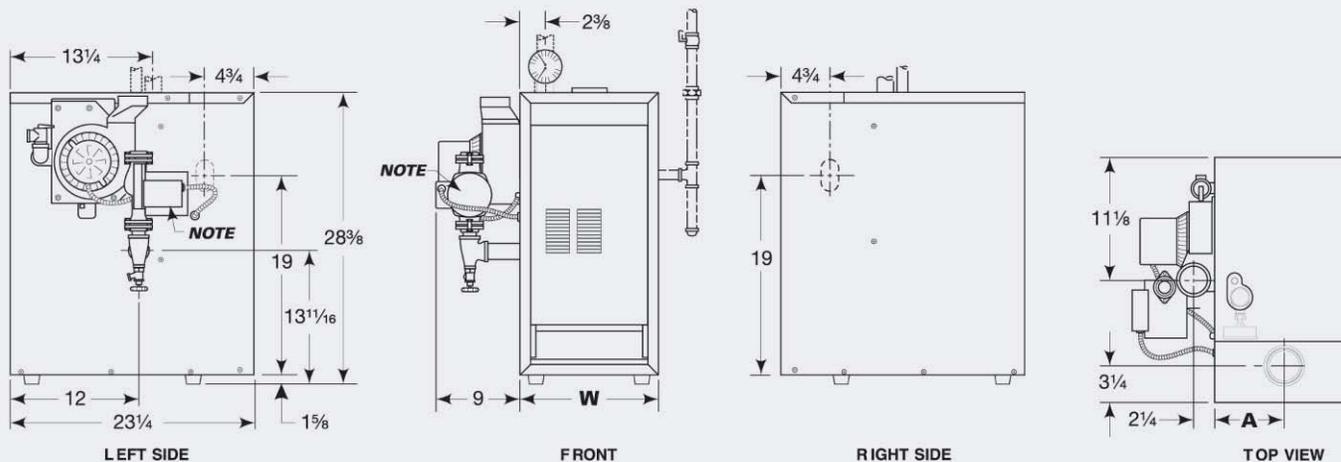


Direct Exhaust Venting

Direct Venting

Model	Dimensions		Supply Piping In. (1)	Return Piping In. (1)	Nat or LP Gas Connection Size Inches	Crate Dimensions (Outside Measurements - In.)		
	Inches A	Inches W				Length	Width	Height
CGs-3	6-1/2	13	1	1	1/2	30	27-1/2	31-1/2
CGs-4	8	16	1	1	1/2	30	27-1/2	31-1/2
CGs-4E(**)	8	16	1	1	1/2	30	27-1/2	31-1/2
CGs-5	9-1/2	19	1	1	1/2	33	27-1/2	31-1/2
CGs-6	11	22	1-1/4	1-1/4	1/2	36	27-1/2	31-1/2

- Notes:** (1) Circulator flange supplied with boiler is same size as recommended pipe size. For supply and return boiler tapping size, see installation manual.  
 (\*\*) CGs-4E is for direct vent applications only, it cannot be used for direct exhaust vent applications.



**Note:** Boiler circulator is shipped loose. Circulator may be mounted on either boiler supply or return piping. See dimension chart for pipe size of circulator flange provided.

## Standard and Additional Equipment

**Standard Equipment:**

- Factory Tested
- Two-Piece Top Jacket Panel
- Insulated Extended Steel Jacket
- Cast Iron Sections with Built-in Air Separator
- Radiation Plates
- Steel Base
- Integrated Boiler Control Module with Intermittent Electronic Ignition System & Indicator/Diagnostic Lights
- Inducer Assembly
- Flue Gas Collector/Transition Assembly
- Combination Gas Valve for 24 Volt
- Wiring Harness

- Air Pressure Switch
- Non-Linting Pilot Burner
- High-Grade Stainless Steel Burners
- Sidewall Vent Termination Kit (includes inside and outside plates, vent cap and hardware)
- 40VA Transformer
- Electrical Junction Box
- Rollout Thermal Fuse Element
- High-Limit Temperature Control
- Circulator (when ordered)
- 30 PSI ASME Relief Valve (boiler sections tested for 50 PSI working pressure)
- Combination Pressure-Temperature Gauge
- Drain Valve

**Additional Equipment:**

- CGs AL29-4C® Starter (same as CGi Starter)
- Taco 007 Circulator
- Expansion Tank Package (expansion tank, fill & check valve, auto air vent and fittings): #109-sizes 3 thru 5; #110-size 6. Shipped in separate carton.
- Through-the-Roof Termination Kit - includes 5"x5"x3" tee, 5" cap, flue support, spacer clamps, debris screen and hardware. 5" Type B vent pipe and fittings must be furnished by installer.
- High Altitude Kits
- W-M 5 & 10 Year Homeowner Protection Plan
- W-M Indirect-fired Water Heaters
- W-M Maxiflo® Pool Heaters
- W-M Baseboard Units

