

GV
GOLD Gas Boiler
(Series 2)



Water

4 Sizes
53,000 to 133,000
BTU/ Hr.



Product Features:

Energy Efficient: Average AFUE-87%

Easy Stand-Up Service

Components are easy to get to by removing the top jacket panel.

Easy to Understand

Pictorial wiring diagrams and troubleshooting guide are right in the top jacket panel.

Fewer Parts

Faster, easier service... more reliable operation... less to go wrong.

Sealed Combustion

Reduces energy usage by eliminating air infiltration.

New Combustion Technology

Assures maximum efficiency with fewer parts and less complexity. Accomplished through premix technology - gas and air are thoroughly mixed in the blower before entering the single burner.

GCMR Gold Control Module

Features mistake-proof wiring and diagnostic indicator lights.

Unique Section Design

Burner and crown sheet are at the top of the section... reduces sediment problems.

Venting Flexibility

Vent through wall, roof or unused chimney.

Simple Propane Conversion

Just change the orifice plate (provided) while the boiler is still on the shipping pallet.

No Start-Up Adjustments

Self-regulating gas valve - no adjustments to make rate.

5-Year Homeowner Protection Plan:

Optional plan covers boiler parts, supplied by Weil-McLain, and labor for all eligible repairs. Available through participating installers.



As an ENERGY STAR Partner, Weil-McLain has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

RATINGS

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Water Boiler Number ¹	A.G.A. Input BTU/Hr.	DOE Heating Capacity BTU/Hr. ²	Net I-B-R Ratings-Water BTU/Hr. ³	DOE Seasonal Efficiency (AFUE)	Vent Dia. ⁴	Boiler Water Content (Gals.)
GV-3	70,000	61,000	53,000	87.5	3"	3.3
GV-4	105,000	92,000	80,000	87.3	3"	4.2
GV-5	140,000	122,000	106,000	87.2	3"	5.1
GV-6	175,000	153,000	133,000	87.0	3"	6.0

- 1. Add "with Fill-Trol Package" for GV with Fill-Trol System (shipped in a separate carton).
- 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 need be added for normal piping and pickup. Ratings are based on a piping and pickup allowance of 1.15. An additional allowance should be made for unusual piping and pickup loads.
- 4. GV boiler *must* be vented directly outside.

NOTES: A.G.A. design certified for installation on combustible flooring. Tested for 50 PSI working pressure. GV automatically compensates for altitude resulting in reduced input as follows: 2000 ft. - 93%; 3000 ft. - 90%; 4000 ft.- 87%; and 3% for each additional 1000 ft. For boilers used at altitudes above 5500 ft., a high altitude kit must be installed.

DIMENSIONS

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Click Icon to see the drawing	Water Boiler Number	Boiler Length	Natural Gas Connection Size ¹	Crate Dimensions (outside dimensions - in.)			Approx. Shipping Wt. - Lbs.
				Length	Width	Height ²	
	GV-3	27 1/8"	1/2"	32	22	37	270
	GV-4	30 5/8"	1/2"	32	22	37	320
	GV-5	34 1/8"	1/2"	32	22	44	355
	GV-6	37 5/8"	1/2"	32	22	44	410

- 1. Gas piping from meter to boiler to be sized according to local utility requirements.
- 2. Boiler shipped on back in protective crate.