



DOE



▲ BOILER MODEL	A.G.A. (UNITED STATES)		C.G.A. (CANADA)				** NET I=B=R RATINGS BTU/HR.	BOILER WATER CONTENTS GAL.	D.O.E. SEASONAL EFFICIENCY (A.F.U.E.)	+ BREECHING SIZE
	INPUT BTU/HR.	* D.O.E. HEATING CAPACITY	0-2000 FT		2000-4500 FT.					
			INPUT BTU/HR.	OUTPUT BTU/HR.	INPUT BTU/HR.	OUTPUT BTU/HR.				
CGi-25	50,000	42,000	50,000	42,000	45,000	37,000	37,000	1.5	83.0	4"
CGi-3	67,000	56,000	67,000	56,000	60,000	50,000	49,000	1.5	83.3	4"
CGi-4	100,000	84,000	100,000	84,000	90,000	75,000	73,000	2.1	83.0	5"
CGi-5	133,000	111,000	133,000	111,000	119,000	99,000	97,000	2.7	82.7	5"
* CGi-6	167,000	139,000	167,000	139,000	150,000	125,000	121,000	3.3	82.4	5"
CGi-7	200,000	166,000	200,000	166,000	180,000	148,000	144,000	3.8	82.1	5"

▲ Add PIN for natural gas boiler; PIL for propane gas.

* Based upon standard test procedures prescribed by the United States Department of Energy.

** 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 pick-up. Ratings are based on a piping and pick-up allowance of 1.15. An additional allowance should be made for unusual piping and pick-up loads.

+ Refer to National Fuel Gas Code, ANSI Z223.1-latest edition, or in Canada, CAN/CSA B149.1 or B149.2 Installation Code for chimney sizing and vent connector lengths. CGI boiler may also be vented directly outside using 3" vent pipe as specified in CGI Boiler Manual.

NOTES: 1) CGI boilers for residential radiant panel systems, converted gravity heating systems, or other low-water temperature applications should be installed with balancing valves and bypass piping equal to the supply and return size to avoid excessive flue gas condensation due to lower operating water temperatures. For alternate piping, contact your Weil-McLain sales office.
2) A.G.A. design certified for installation on combustible flooring. Tested for 50 psi working pressure.

Installing CGI-6

Owner supplied boiler, 10 years old value is \$500.00