

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

Water with
Tankless Heater
Induced Draft
NAT'L or LP
MBH: 133
Efficiency: 82%



- **HIGH EFFICIENCY**
- **EASY TO INSTALL AND SERVICE**
- **MADE WITH WEIL-McLAIN QUALITY**
- **RESIDENTIAL APPLICATIONS**
- **BUILT IN TANKLESS HEATER**
-Provides A Single Appliance For
Space Heating and Domestic
Hot Water Needs



WEIL-McLAIN

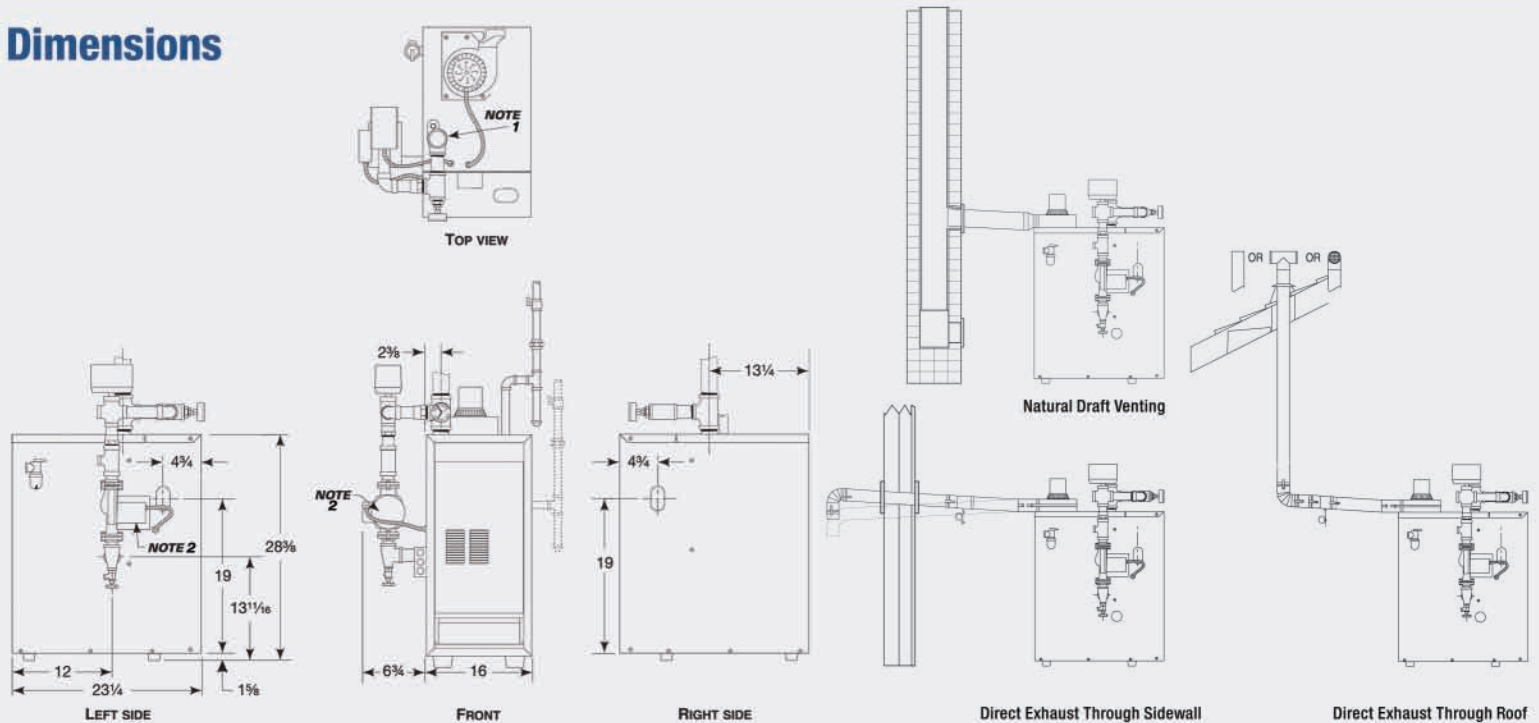
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Model	Input MBH	DOE Heating Capacity MBH (1)	Net I=B=R Water Ratings MBH (2)	DOE Seasonal Efficiency Percent (AFUE)	Boiler Water Content Gal.	Direct Exhaust Vent Size (3)	Chimney Draft Vent Size
CGt-5	133	109	95	82.1	3.1	3"	5"

Approximate Shipping Weight 290Lbs.

Notes:

- (1) Based on standard test procedures prescribed by the United States Department of Energy.
 (2) 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 1:15. An additional allowance should be made for unusual piping and pick-up loads.
 (3) Direct exhaust CGt boilers require special venting, consistent with Category III boilers. Use only the vent materials and methods specified in the manual.
 Chimney draft vented CGt boilers may use type B vent or other materials suitable for venting Category I boilers.
 Tankless Heater. Connections 3/4" NPT I=W=H intermittent draw rating = 2.6 GPM (40-140°F with 200°F in boiler)

Dimensions

Note: (1) Boiler supply connection (to tee) is 1 1/4" NPT. Return connection (to 3-way valve port) is 1" NPT copper tube.

Note: (2) Boiler circulator, 3-way valve, piping and trim are shipped loose for field assembly. Circulator must be mounted on return line as shown in the manual.

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
 3-Way Valve & Piping Tree Components

Air Pressure Switch
 Ambient Temperature Wwithch
 High-Grade Stainless Steel Burners
 Tankless Heater and Controls
 40VA Transformer
 Electrical Junction Box
 Rollout Thermal Fuse Element
 High-Limit Temperature Control
 Circulator (when ordered)
 Thermostatic Mixing Valve (3/4" sweat union connections)
 30 PSI ASME Relief Valve (boiler sections tested for 50 PSI working pressure)
 Combination Pressure-Temperature Gauge
 Drain Valve

Additional Equipment:

CGI AL29-4C® Starter (use when direct-exhaust venting boiler)
 Expansion Tank Package
 W-M 5 & 10 Year Homeowner Protection Plan
 Gas conversion kit-natural to propane (#510-811-925)



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specifications without notice.

C-850 R2 (0812)