



WEIL-McLAIN®

www.weil-mclain.com

CGt™

GOLD SERIES GAS BOILER

Water | Natural/Propane Gas | 133 MBH
Induced Draft | Efficiency 82%



- High efficiency
- Easy to install and service
- Made with Weil-McLain quality

HIGH EFFICIENCY
CAST IRON BOILER

CGt™

GOLD SERIES GAS BOILERS



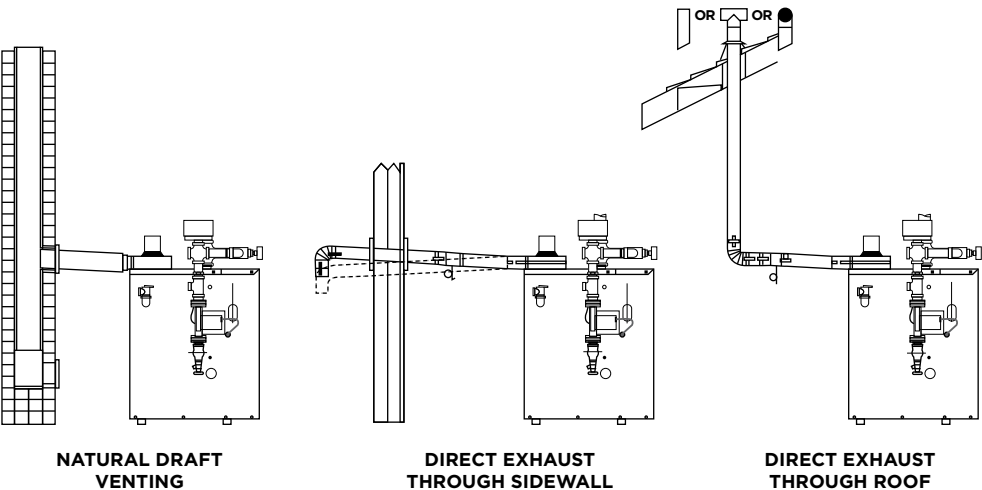
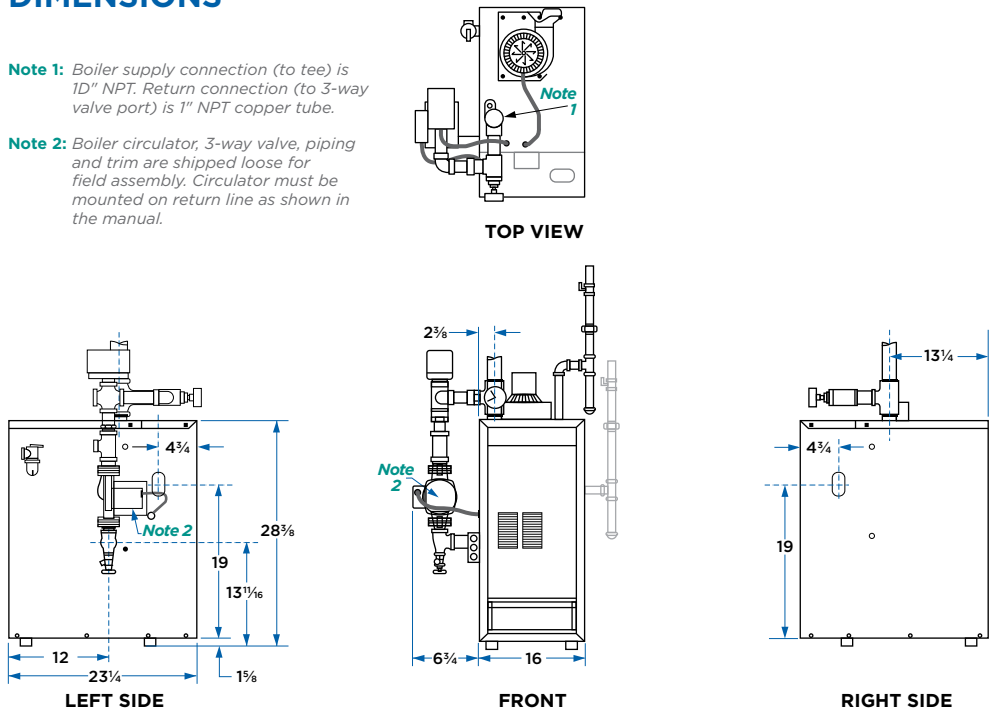
FOR RESIDENTIAL APPLICATIONS

Built-in tankless heater
provides a single appliance
for space heating and
domestic hot water needs



DIMENSIONS

- Note 1:** Boiler supply connection (to tee) is 1D" 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.



RATINGS

Model	Input MBH	DOE Heating Capacity MBH (1)	Net AHRI 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 290 Lbs.

- Notes:**
- (1) Based on standard test procedures prescribed by the United States Department of Energy.
 - (2) Net AHRI 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)

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 and Piping Tree Components
- Air Pressure Switch
- Ambient Temperature Switch
- High-Grade Stainless Steel Burners
- Tankless Heater and Controls
- 40VA Transformer
- Electrical Junction Box
- Rollout Thermal Fuse Element
- High-Limit Temperature Control
- EMC Circulator, Taco 007e
- 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

OPTIONAL EQUIPMENT:

- CGt 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.

