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# Buderus

Gas Boiler

Output: 74.0 MBH to 132.5 MBH



## GC124 Series

- 85% AFUE Efficiency
- Compact boiler with advanced low temperature technology
- Side Piping Design for Convenient Boiler Retrofit Installation
- Limited Lifetime Warranty
- 3 Models with Inputs from 74,000 to 132,500 BTU/Hr



The GC124 requires very little space - but don't let its compact size fool you. This boiler has the quality and features you expect from Buderus. The precision castings are made using the patented Buderus GL180M cast iron, an extremely robust and durable material that can be shaped for perfect flow patterns.

The stainless steel atmospheric premix gas burner ensures precise premixing for excellent energy utilization. Capable of delivering efficiencies of 85% AFUE, with heating capacities of 74,000 through 133,000 BTU/Hr. All GC124 boilers are CSA approved for installation on combustible floors, have electronic ignition and can be installed in elevations up to 8500'.



The GC124 slim profile and convenient side piping are designed for quick and easy installation - especially as a replacement boiler. The threaded connections are made from steel to ensure maximum robustness and stability.

**Comfortable. Efficient. Intelligent Heating.**

# Buderus

Bosch Group

# Thinking Replacement? Think Buderus!

Designed and manufactured by the world leader in hydronic heating, the Buderus GC124 boiler is a compact, modular boiler with all the features and benefits Buderus customers have come to expect. The GC124 features electronic ignition, is CSA approved for installation on combustible floors and delivers annual fuel utilization efficiency (AFUE) of 85%+.

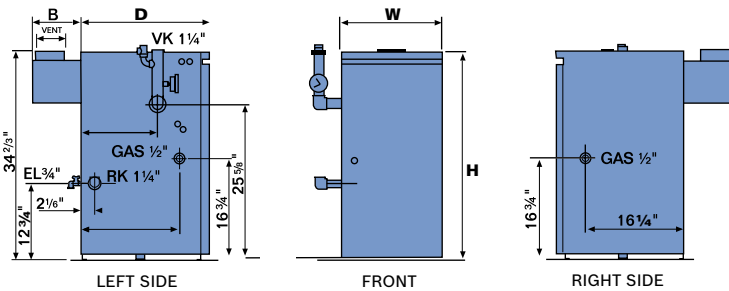
Additional standard equipment on the GC124 includes high precision castings with steel push nipples, Honeywell aquastat, tridicator gauge, 30 psi relief valve, a circulator with a 3" whip and a built-in draft hood with integral draft diverter. All models are shipped ready for natural gas operation, and can be easily field converted to liquid propane gas operation using the optional conversion kit. The GC124 is designed for elevations up to 8500'.

## A Tradition of Excellence

In 1825 Buderus produced the world's first low-temperature hydronic heating systems. Today, Buderus products are acknowledged as the world standard in high-efficiency, low emissions hydronic heating. All Buderus products are designed to meet strict safety and environmental regulations. Our boilers are easy to install and are designed for easy



access and service. Buderus boilers will outlast and outperform virtually any other hot water heating system and with proper maintenance continue to deliver the highest possible efficiencies throughout the lifespan of operation.



## Electronic Ignition with Vent Damper for Conventional Chimney Venting.\*

	GC124/3 II	GC124/4 II	GC124/5 II
Input BTU/Hr	74,000	103,000	132,500
D.O.E. Capacity BTU/Hr	62,000	87,000	112,000
AFUE (%)	85	85	85
Dimensions (h x w x d)	34 3/8" x 13 3/8" x 21 1/2"	34 3/8" x 16 3/8" x 21 1/2"	34 3/8" x 20 3/8" x 21 1/2"
Piping Connections Supply	1 1/4" NPT	1 1/4" NPT	1 1/4" NPT
Piping Connections Return	1 1/4" NPT	1 1/4" NPT	1 1/4" NPT
FLUE (Vent/B)	5" / 8"	5" / 8 3/8"	6" / 9 1/2"
Weight (lbs.)	228	287	349.5
Part No.	1-GC124-18IIG	1-GC124-25IIG	1-GC124-32IIG

\*GC124 models are not suitable for use with Logamatic controls. The GC124 is not currently available for export to Canada.



MAP #G1-1206-13



## Logano GC124 benefits at a glance:

- Very efficient Buderus low temperature technology
- Standard efficiency of 85%+
- Highly compact modular design
- Stainless steel burner with precise premixing
- Easy to install, thanks to side connections
- Approved, even on combustible floors
- Optional conversions to propane gas