



Goodman
Air Conditioning & Heating

MULTI-POSITION CONDENSING GAS FURNACE GMPN SERIES

U.S. Patent No. 5,437,263



DESCRIPTION / APPLICATION

- All models design certified by ETL and ETL Testing Laboratories in compliance with Unified Standard
- Completely assembled, factory tested furnace for heating or combination heating/cooling application.
- For utility room, closet, alcove or basement application.
- Vertical or horizontal venting with 2" diameter PVC for 40k, 60k, 80k and 3" diameter for 100k, 120k.
- Capable of multiple position installation - upflow, downflow, or horizontal.

CONSTRUCTION

- Heavy gauge, reinforced, wrap-around insulated, steel cabinet with durable baked enamel finish.
- Aluminized steel heat exchanger cells featuring the "weld free" manufacturing process.
- Left, right side or bottom inlet air return.
- Aluminized steel in-shot burners.
- Convenient right & left hand connection for gas and electric service.
- Removable solid bottom blockoff.

OPTIONAL EQUIPMENT

- L. P. conversion kit (L.P. kit model LPM-01)
- Combustible floor base for downflow application.

As an Energy Star Partner, Goodman Manufacturing Company, L.P., has determined that this product meets the Energy Star guidelines for energy efficiency

STANDARD EQUIPMENT

- Electronic hot surface ignition system with diagnostics.
- Corrosion resistant stainless steel secondary heat exchanger which extracts the maximum amount of energy from the gas and converts it to usable heat.
- Energy saving PSC multispeed direct drive blower motors.
- Blower door safety switch.
- Outlet air temperature limit control.
- Pressure switch for proof of combustion air.
- Combination redundant gas valve and regulator.
- Corrosion resistant induced draft motor/blower assembly.
- 40va transformer for heating and cooling operation.
- Temperature limit control at vent blower outlet, guards against excessive exhaust gas temperatures.
- Multiple flame roll-out switches.
- Drain kit includes vent screens, drain trap assembly, hoses & clamps.

Made in the USA by:
Goodman Manufacturing Company, L.P.
2550 North Loop West, Suite 400
Houston, Texas 77092
www.goodmanmfg.com

Goodman Gmp100 3 Service Manual

CO Houle



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In a global eaten by monitors and the ceaseless chatter of instantaneous interaction, the melodic elegance and psychological symphony produced by the prepared term usually fade in to the back ground, eclipsed by the persistent sound and distractions that permeate our lives. However, situated within the pages of **Goodman Gmp100 3 Service Manual** a wonderful literary value overflowing with natural feelings, lies an immersive symphony waiting to be embraced. Constructed by a wonderful composer of language, this charming masterpiece conducts visitors on a mental trip, skillfully unraveling the hidden songs and profound impact resonating within each carefully constructed phrase. Within the depths of this touching review, we can examine the book is main harmonies, analyze their enthralling publishing fashion, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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