



## GR9T96 / GD9T96

HEATING INPUT: 30,000–120,000 BTU/H

**TWO-STAGE, MULTI-SPEED  
ECM GAS FURNACE  
UP TO 97% AFUE**



### Contents

Nomenclature.....	2
Product Specifications.....	3
Dimensions .....	4
Airflow Specifications.....	5
Wiring Diagrams .....	14
Accessories .....	15

### R32

#### Standard Features

- Energy-efficient, multi-speed ECM blower motor
- Heavy-duty, aluminized-steel tubular heat exchanger
- Stainless-steel secondary heat exchanger
- Two-stage gas valve provides quiet, economical heating
- Durable Silicon Nitride igniter
- Quiet two-speed induced draft blower
- Self-diagnostic control board with constant memory fault code history output to a LED
- Color-coded low-voltage terminals with provisions for electronic air cleaner and humidifier
- Low continuous fan speed options offer quiet air circulation
- All models comply with California 40 ng/J Low NOx emissions standard
- Can not be installed in California's South Coast AirQuality Management District (SCAQMD) and San Joaquin Valley Air Pollution Control District (SJVAPCD).
- AHRI Certified; ETL Listed

#### Cabinet Features

- Designed for multi-position installation —  
GR9T96: upflow, horizontal left or right  
GD9T96: downflow, horizontal left or right
- Certified for direct vent (2-pipe) or non-direct vent (1-pipe)
- Easy-to-install top venting with optional side venting — GR9T96/upflow models only
- Convenient left or right connection for gas and electrical service
- Cabinet air leakage ( $Q_{Leak}$ )  $\leq 2\%$
- Heavy-gauge steel cabinet with durable finish
- Fully insulated heat exchanger and blower section
- Airtight solid bottom or side return with easy-cut tabs for effortless removal in bottom air-inlet applications

**10 YEAR**  
REPLACEMENT  
LIMITED  
WARRANTY\*

**10 YEAR**  
PARTS  
LIMITED  
WARRANTY\*

**20 YEAR**  
HEAT  
EXCHANGER  
LIMITED  
WARRANTY\*

**ONE-TIME**  
HEAT EXCHANGER  
REPLACEMENT  
LIMITED WARRANTY  
(FOR YEARS 21-99)



COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV GL  
= ISO 9001 =

COMPANY WITH  
ENVIRONMENTAL SYSTEM  
CERTIFIED BY DNV GL  
= ISO 14001 =



\* Complete warranty available from your local dealer or at [www.goodmanmfg.com](http://www.goodmanmfg.com). To receive the 10-Year Unit Replacement Limited Warranty (good for as long as you own your home), 99-Year Heat Exchanger Limited Warranty (good for as long as you own your home), and 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.