



NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 127-03-E Vol.3

Manufacturer: Goodman Company, L. P., 5151 Sage Plaza, Suite 500, Houston, Texas 77257

Trade Name(s): Goodman, Amana, Janitrol, GMC.

Product: Gas-fired furnace

Pertinent Code Section(s): 27-800, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.47)

Laboratory: ETL Testing Laboratories

Test Report(s): No. 3060862-001, dated 11/30/04, revised 11/22/05

Description:

AMS95/GMS95 Product Description

The AMS95 and GMS95 furnace models are single-stage gas furnaces. The input rates range from 46,000 Btu/hr to 115,000 Btu/hr. These models achieve an Annual Fuel Utilization Efficiency (AFUE) of 95% or better. The furnace design is the same as GMS9 models. The heat exchanger design is the same as AMV9 models.

AMS95/GMS95 Application Description

The AMS95 and GMS95 models are for residential use and some light commercial use. These models may be installed in the up flow, horizontal left, or horizontal right installation positions. They may be installed as direct-vent or non-direct vent.

GMV95 Product Description

The GMV furnace models are two-stage gas furnaces. The low stage input rates range from 32,000 Btu/hr to 80,000 Btu/hr. The high stage input rates range from 46,000 Btu/hr to 115,000 Btu/hr. These models achieve an Annual Fuel Utilization Efficiency (AFUE) of 95% or better. The furnace design is the same as GMV9 models. The heat exchanger design is the same as AMV9 models.

GMV95 Application Description

The GMV95 models are for residential use and some light commercial use. These models may be installed in the up flow, horizontal left or right installation positions. They may be installed as direct-vent.

Product Covered:

AMS95 Models

Model Number	Heat Input, Btu/hr	No. Burners	AFUE, %
AMS950453BX-*	46,000	2	95
AMS950703BX-*	69,000	3	95
AMS950704CX-*	69,000	3	95
AMS950904CX-*	92,000	4	95
AMS950905DX-*	92,000	4	95
AMS951155DX-*	115,000	5	95

GMS95 Models

Model Number	Heat Input, Btu/hr	No. Burners	AFUE, %
GMS950453BX-*	46,000	2	95
GMS950703BX-*	69,000	3	95
GMS950704CX-*	69,000	3	95
GMS950904CX-*	92,000	4	95
GMS950905DX-*	92,000	4	95
GMS951155DX-*	115,000	5	95

GMV95 Models

Model Number	Heat Input, Btu/hr	No. Burners	AFUE, %
GMV950453BX-*	46,000	2	95
GMV950704CX-*	69,000	3	95
GMV950905DX-*	92,000	4	95
GMV951155DX-*	115,000	5	95

*- Minor product changes, color, etc.

Terms and Conditions: The above-described gas-fired furnaces are accepted under the following conditions:

1. Units shall use natural gas only.
2. Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without a damper, or (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. If furnace is installed in combination with a cooling system, then cooling system must be MEA-approved.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. All shipments and deliveries of such equipment shall be accompanied by a certificate or label certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance 9/25/07

Examined by Shyam D.