



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 398-06-E

Manufacturer: Rheem Manufacturing Co., P.O. Box 17010, Fort Smith, AR 72917-7010

Trade Name(s): Ruud

Product: Gas-fired furnaces (Downflow 2-Stages)

Pertinent Code Section(s): 27-800, 27-825, RS 14-2 (ANSI Z223.1)

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

Laboratory: Canadian Standards Association International

Test Report(s): No. 1786702, dated May 1, 2006

Description: Gas-fired air furnaces (downflow 2-stages) designed for indoor installation. Unit consists of induced draft (power exhaust), aluminized steel main burner, heat exchanger pilot burner and igniter (electrode), flame sensor, ignition module and combination gas-pressure regulator. Units, with model numbers, input heating ratings, are listed below:

Model No.	Input (BTUH)	
	High	Low
UGLQ-05	50,000	31,000
UGLQ-07	75,000	52,000
UGLQ-10	100,000	70,000
UGLQ-12	125,000	87,500
UGLQ-15	150,000	105,000

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

1. Units shall use natural gas only and installed indoors.
2. Minimum installation 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 closable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutters within the system that 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 heating-cooling system must be MEA-accepted.
5. No automatic flue damper device shall be installed in conjunction with these units.
6. Approval shall be obtained from the Department of Environmental Protection, Bureau of Air Resources, to show compliance with their rules and regulations for fuel gas-burning equipment.
7. Approval of all electrical equipment, apparatus, materials, and devices shall be obtained from the Department's Electrical Advisory Board before installation.
8. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
9. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance _____ 12/4/06

Examined By _____ Stephen. P. W.

