



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 341-05-E

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

Trade Name(s): DuroGuard

Product: Gas furnaces

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. 1640725, dated August 15, 2005.

Description: Gas-fired air furnaces designed for indoor installation. Unit is comprised of induced draft (power exhaust), aluminized steel main burner, heat exchanger assembly, pressure switch, an intermittent-ignition system comprising of a pilot burner and igniter (electrode), flame sensor, ignition module and combination gas pressure regulator. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Rating Max. BTUH
DGRK-04*	45,000
DGRK-06*	60,000
DGRK-07*	75,000
DGRK-09*	90,000
DGRK-10*	105,000
DGRK-12*	120,000

* Denotes suffixes

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

1. Units shall be installed indoors only.
2. Units shall use natural gas only.
3. Minimum installation clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.
4. If utilized for residence heating, 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 shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
5. 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.
6. No automatic flue damper device shall be installed in conjunction with these units.
7. If furnace is installation in combination with a cooling system, then the cooling system shall be MEA accepted.
8. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Control Board before installation.
9. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
10. 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 accepted for use, as provided for in Section 27-131 of the New York City Building Code.

Final Acceptance 6/25/07

Examined By Dugan, [Signature]