



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 285-97-E Vol. 4

Manufacturer: Nordyne Inc., 8000 Phoenix Parkway, O'Fallon, MO 63368

Trade Name(s): MAYTAG

Product: Condensing-type direct-vent, upflow gas-fired furnaces

Pertinent Code Section(s): 27-800, 27-825, 27-886, RS 14-2 (ANSI Z223.1)

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

Laboratory: CSA International

Test Report(s): CSA Report 1246240 dated April 25, 2006

Description: Condensing-type direct-vent, upflow gas-fired, forced-air furnaces, models MGF and PGF, designed for indoor installation. Each model is comprised of an induced draft assembly, direct drive blower, main burner, heat exchanger assembly, hot surface ignition system comprising of igniter, flame sensor and combination gas pressure regulator. Units are provided with a temperature limit control set at 150 degrees Fahrenheit through 210 degrees Fahrenheit, maximum. Units, with model numbers and input heating rating, are listed below:

Model	Input Heating Rating (BTUH)
(M, P)GF1RC040	40,000
(M, P)GFR1C060	60,000
(M, P)GF1RC080	80,000
(M, P)GF1RC100	100,000
(M, P)GF1RC120	120,000

Terms and Conditions: The above-described upflow/horizontal, forced-air furnaces are accepted under the following conditions:

1. Units shall be installed on combustible flooring with minimum installed clearances from combustible construction as follows:

Top, Front	– 0 inches
Right, Left sides	– 0 inches
Flue connector & rear	– 0 inches
2. Units shall be installed indoors only.
3. Units shall be fired on natural gas only.
4. 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 shall be constructed or controlled so as to prevent the closure beyond 80 percent of the gross duct area at all times.
5. If furnace is installed in combination with a cooling system, then cooling system must be MEA-accepted.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
8. 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 Building Code.

Note: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance June 21, 2007

Examined By Simon Derphidan