



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 37-05-E

Manufacturer: Carrier Corporation, 7310 West Morris Street, Indianapolis, Indiana 46231

Trade Name(s): Carrier

Product: Multipose Gas Furnace

Pertinent Code Section(s): -27-800, 27-825, C926-1414.1, RS14-2(ANSI Z223.1)

Prescribed Test(s): RS14-6 (ANSI Z21.47)

Laboratory: CSA International

Test Report(s): CSA file 150574-1012324, dated 2/7/06

Description: Multipoise gas fired forced air furnaces, model 58MCA, designed for indoor installation. Unit consists of a induced draft assembly, direct drive blower, main burner, aluminized steel heat exchanger assembly, hot surface ignition system comprising igniter, flame sensor and combination gas pressure regulator. Units are provided with temperature limit controls. Units with model numbers and input heating ratings are listed below:

Model Number	Input Heating Rating, BTUH
58MCA040-08	40,000
58MCA040-12	40,000
58MCA060-08	60,000
58MCA060-12	60,000
58MCA060-16	60,000
58MCA080-12	80,000
58MCA080-16	80,000
58MCA080-20	80,000
58MCA100-16	100,000
58MCA100-20	100,000
58MCA120-20	120,000
58MCA140-20	138,000

Note: Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be as follows: Top- 1 inch; front- 3 inches; rear- 0 inches; sides- 0 inches; front clearance for service- 30 inches.

Terms and Conditions: That the above described forced air furnaces, be accepted for indoor installation with minimum clearances given above, when using natural gas only, under the following conditions:

1. 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 closure beyond 80 percent of the gross duct area at all times
2. If furnace is installed in combination with a cooling system, then cooling must be MEA accepted.
3. 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 those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
4. Approval of all electrical equipment, apparatus, materials, and devices shall be obtained from the Department before installation.

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 Examination May 25, 2005
Examined By Sun Derphidan