



NYC Department of Buildings  
280 Broadway, New York, NY 10007  
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 532-06-E

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

**Trade Name(s):** Carrier Infinity 96

**Product:** Upflow gas furnace

**Pertinent Code Section(s):** 27-800, 27-825, 27-886, RS14-2 (ANSI Z223.1)

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

**Laboratory:** CSA International

**Test Report(s):** CSA File 150574-1012324 dated March 12, 2007

**Description:** Variable-speed upflow condensing direct-vent gas-fired, forced-air furnaces, model 58UVB, designed for indoor installation. Each unit is comprised of a variable-speed induced draft assembly, variable-speed blower, main burner, aluminized steel heat exchanger assembly, and a hot surface ignition system comprised of an igniter, flame sensor and two-stage 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)
58UVB060-14	60,000
58UVB080-14	80,000
58UVB080-20	80,000
58UVB100-20	100,000
58UVB120-20	120,000

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

1. Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be as follows: Top – 1 inch; front – 3 inches; rear – 1 inch; sides – 1 inch each; front clearance for service – 30 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 that 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 City 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 Acceptances August 17, 2007  
Examined By Siun Derkhdan