



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 41-05-E

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

Trade Name(s): Carrier.

Product: Single package rooftop electric cooling and gas heat

Pertinent Code Section(s): 27-770, 27-777, 27-800, 27-826, RS14-2(ANSI Z223.1)

Prescribed Test(s): RS13-11 (UL465, 1995) RS14-6 (ANSI Z21.47)

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL File SA11583, Volume 7, Section 10, dated October 31, 2004.

Description: Single packaged, heating and cooling unit designed for rooftop or outdoor installation. Heating section operates on natural gas, and cooling section employs refrigerant R-410. Heating portion consists of heat exchanger, main burners, direct spark ignition system, direct driven centrifugal fan, combination fan and temperature limiting devices and pertinent safety controls. Cooling section comprises hermetically sealed compressor, air cooled condenser, evaporator coil with blower, expansion valve, pressure limiting devices, and safety control. Units with heating and cooling capacities are listed below

Model Number	Nominal Input Heating Rating, BTUH	Nominal Cooling Capacity, Tons
48GP030040	40,000	2.5
48GP036060	60,000	2.5
48GP036060	60,000	3
48GP036090	90,000	3
48GP042060	60,000	3.5
48GP042090	90,000	3.5
48GP048090	90,000	4
48GP048115	115,000	4
48GP048130	130,000	4
48GP060090	90,000	5
48GP060115	115,000	5
48GP060130	130,000	5

Note: Model number prefix: 48- cooling unit with gas heat; 50- cooling unit with electric heat.

Terms and Conditions: That the above described package heating-cooling units be accepted for outdoor installation only, when heating section operates on natural gas and cooling section employs refrigerant R-22, 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 constructed to prevent closure beyond 80 percent of the gross duct area at all times.
2. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, Subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.

3. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered are 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 Acceptance May 25, 2006
Examine By Siun Derphudor