



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 137-05-E

Manufacturer: Carlin Combustion Technology, Inc. 70 Maple Street, E Longmeadow Massachusetts 01028.

Trade Name(s): Carlin.

Product: Gas Power burner.

Pertinent Code Section(s): 27-800, 27-826, RS 14-2 (ANSI Z223.1).

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

Laboratory: Underwriters Laboratories Inc.

Test Report(s): UL file MH27640, dated May 16, 2005, May 18, 2005 and MH29725 dated May 17, 2005.

Description: Gas burner assemblies, models EZ-Gas, 201GAS and 301GAS, designed for use in boilers and furnaces for operation with natural gas. All models use a combination of orifice size and regulated pressure to establish firing rate, a flame rectification safety control, and direct spark ignition. The EZ-Gas and 201GAS use a combination gas pressure regulator. The 301GAS uses a gas pressure regulator, primary gas valve, secondary gas valve, low gas pressure switch and high gas pressure switch. The input ranges are as follows:

Model No.	Input Heating Rating Range BTUH
EZ-Gas	50,000 – 275,000
201GAS	150,000 – 399,000
301GAS	401,000 – 1,100,000

Terms and Conditions: the above power gas conversion burners, equipped with applicable safety controls and installed in accordance with requirements enumerated in Section 27-826, fired by natural gas only, be accepted for use at the firing rates as indicated. Approval of all electrical equipment apparatus, materials and devices shall be obtained from the Department before installation. All shipments and deliveries of such equipment shall be accompanied by a metal tag 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.

Final Acceptance December 15, 2005

Examined By Sian Derphudom