



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

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 423-05-E

Manufacturer: Raypak, Inc., 2151 Eastman Avenue, Oxnard, CA 93030

Trade Name(s): Raypak, Rheem, Ruud

Product: Gas-fired pool/spa heaters

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

Prescribed Test(s): RS 14-6 (ANSI Z21.56)

Laboratory: CSA International

Test Report(s): CSA Report #189406-1697326 dated December 20, 2005.

Description: Gas-fired pool/spa heater units designed for indoor or outdoor installation. Units are comprised of in/out and return polymer headers, electronic direct spark or millivolt systems, and heat exchangers constructed of copper or Cupro-Nickel finned tubes. Controls include water pressure switch, thermostat, two high- limit controls, direct spark ignition module, gas valve, flame sensor, PRV valve and other pertinent controls.

Units are suitable for indoor use when employing optional draft hood part # 009838, and suitable for outdoor use when employing "Pagoda" stackless top part # 009834.

Model Number	Maximum Input (BTU/Hr)
P-R130A-(E,M)N-(C,X)	130,000 BTUH
P-M130A-(E,M)N-(C,X)	130,000 BTUH
P-D130A-(E,M)N-(C,X)	130,000 BTUH

Terms and Conditions: The above-described pool/spa heaters are accepted under the following conditions:

1. Units can be installed on combustible flooring. Minimum installed clearances to combustible construction shall be as follows:
Top – 30"; Front – Alcove; Water Side – 12"; Opposite Water Side – 6";
Back – 6"; Flue or Vent connector – 6".
2. Units shall be fired with natural gas only.
3. Automatic ASME-listed temperature and pressure-relief valve, properly sized for heater and MEA-approved, shall be furnished for heater installation.
4. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
7. 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 Acceptance July 23, 2007

Examined By Sirin Derphada