



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 404-05-E

- Manufacturer:** Raypak, Inc., 2151 Eastman Avenue, Oxnard, California 93030.
- Trade Name(s):** Raypak, Rheem, Ruud.
- Product:** Gas fired swimming pool water heaters.
- Pertinent Code Section(s):** 27-800, P107.26, RS 14-2 (ANSI Z223.1).
- Prescribed Test(s):** RS 14-6 (ANSI Z21.56).
- Laboratory:** CSA International.
- Test Report(s):** CSA File 189406-1609364 dated March 18, 2005.

Description: Units may be installed on combustible flooring. Minimum installed clearances from combustible construction shall be in accordance of RS 14-15 of the Building Code.

1. For indoor/outdoor installation when equipped with the optional approved draft hood:

Outdoor Stack (Painted)	Indoor Stack (Unpainted)	Model Series
PN 009834	PN 009838	(206, 207) Series
PN 009835	PN 009839	(266, 267) Series
PN 009836	PN 009840	(336, 337) Series
PN 009837	PN 009841	(406, 407) Series

2. For outdoor installation when employing the "PAGODA"/Stackless Top, Dwg#208267.

3. For indoor/outdoor installation when employing the optional Raypak D-2 Power Vent Kit, for use with electronic ignition models only, as follows:

D-2 Power Vent Assy.	Factory-Wired	Model Series
PN 009832	240 VAC	(206,207,266,267) A-E Series
PN 009833	240 VAC	(336,337,406,407) A-E Series
PN 010744	120 VAC	(206,207,266,267) A-E Series
PN 010745	120 VAC	(336,337,406,407) A-E Series

Gas fired swimming pool heaters as indicated below:

All in/out headers are either constructed of cast iron or polymer headers. Models includes two construction size, either Atmospheric or Low Nox heater. Atmospheric models include either electronic or millivolt systems. Low Nox heaters are only available in electronic. Atmosphere heaters are also capable of operating in Natural gas. All heat exchangers are either constructed of Copper or Cupro-Nickel finned tubes. All models are capable of operating in indoor or outdoor applications.

Controls include water and air pressure switches, high limits, auto and manual roll out switches, water temperature sensors, relays, blowers, thermostats, integrated digital ignition module, gas valves, pilots, thermocouples, and PRV valves.

Model Number	Minimum Input	Maximum Input
Atmospheric Models		
(C,P)-(R,M,D)206A-(E,M)(N,P)	----	199,000 BTUH
(C,P)-(R,M,D)266A-(E,M)(N,P)	----	266,000 BTUH
(C,P)-(R,M,D)336A-(E,M)(N,P)	----	332,500 BTUH
(C,P)-(R,M,D)406A-(E,M)(N,P)	----	399,000 BTUH
Low Nox Models		
(C,P)-(R,M,D)206A-(E,M)(N,P)	----	199,000 BTUH
(C,P)-(R,M,D)266A-(E,M)(N,P)	----	266,000 BTUH
(C,P)-(R,M,D)336A-(E,M)(N,P)	----	332,500 BTUH
(C,P)-(R,M,D)406A-(E,M)(N,P)	----	399,000 BTUH

Terms and Conditions: That the above described swimming pool water heaters be accepted when fired by natural gas only, under the following conditions:

1. Automatic ASME listed temperature and pressure relief valve, properly sized for heater and MEA accepted shall be furnished for heater installation.
2. Heaters shall not be installed in any enclosed space with a volume less than 100 cubic feet.
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 accepted 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.
5. Waters heaters shall not be operated until installation is approved for such operation by the Gas Company and the model has been approved by the Gas Appliance Approval Committee of the New York City Department of Health.

Final Acceptance February 23, 2006
Examined by S. van Der Pligden