



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting 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 424-06-E Vol. 7

Manufacturer: Paloma Industries, Inc.
2151 Eastman Avenue
Oxnard, CA 93030

Trade Name(s): Ruud

Product: Instantaneous gas-fired hot water heaters
MEA Index #410-190 – Gas, Water Heaters

Pertinent Code Section(s): 27-800, 27-826, 27-886, RS 16 (P107.26),
RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10.3)

Laboratory: CSA International

Test Report(s): 188998-1534720 & 222521-1617425

Description: Gas-fired instantaneous water heaters. Unit is comprised of PCB, self-diagnostic program, exclusive film wrap overheat limiter, built-in electric blower, automatic ignition system, combination gas control, water flow sensor, heat exchanger, freeze protection heater, oxygen depletion safety device and flame-rod system, and digital control for convenience, comfort and ease of maintenance. The digital control displays adjustable temperature setting. Units, with model numbers and input heating ratings, are listed below.

Model No.	Input (Btu/hr)
RUTGL74DVN	199,900
RUTGL74PVN	199,900
RUTGL74XN	199,900

Notes: 1. Suffix designations are as follows:
RUTG: Ruud Tankless Gas
L: Luxury

74: 7.4 gpm
DV: Direct Vent Version for Indoor Installation
PV: Power Vent Version for Indoor Installation
X: Outdoor Installation
N: For Natural Gas

2. Units shall be installed on noncombustible surfaces. Minimum installed clearance from combustible construction shall be as follows:
 - Top – 12 inches, front – 12 inches (24 for servicing), right and left sides – ½ inch, from back of unit (with support bracket) – 0 inches, Bottom – 12 inches, Air Intake – 0 inches.
3. Direct vent model (RUTGL74DVN)
Maximum allowed length:
 - Air inlet: 37.5 feet + 4 each 90° elbow + air/exhaust terminal
 - Vent exhaust: 37.5 feet + 3 each 90° elbow + air/exhaust terminal.

Vent Material:

Air inlet: Sch. 40 PVC, CPVC, ABS (3" or 4" diameter)
Air inlet: Stainless steel or flex aluminum (4" diameter)
Vent exhaust: AL29-4C type stainless steel, 4" diameter, by Pro-Tech or equivalent, UL 1738 certified venting with silicone gasketing.

Vent termination:

HeatFab or equivalent for applicable terminations. Terminations may include transition piece for 2 pipes to single concentric terminal.

Indoor model (RUTGL74PVN) utilizes AL29-4C stainless steel

Vent pipe, by Pro-Tech systems (or other certified vendor), 4" diameter with silicone gasketing.

Maximum length: 37.5 feet + three 90° bends + one 90° Termination.

Outdoor model (RUTGL74XN) uses no external venting.

Terms and Conditions: The above-described instantaneous water heaters are accepted under the following conditions:

1. Heaters may be installed to combustible construction as per clearances specified above.
2. Heaters shall be fired by natural gas only.
3. Heaters shall not be installed in any closed space with a volume of less than 100 cubic feet.

4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Control Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. 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 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 September 2, 2008

Examined By Seamus DesBreda