



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 394-06-E

Manufacturer: Rheem Manufacturing Co., P. O. Box 17010, Fort Smith, AR 72917-7010

Trade Name(s): Rheem

Product: Oil-fired furnaces (downflow 2-stage)

Pertinent Code Section(s): 27-800

Prescribed Test(s): RS 14-6 (UL 727)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): UL File 1786702, dated May 1, 2006
UL File 1682472, dated May 23, 2006

Description: Oil-fired type central heating furnaces (downflow 2-stage), as tabulated below. Each furnace employs an oil burner of mechanical draft, pressure-atomizing, on-off type switch with direct spark ignition using no heavier than No. 2 oil. Furnaces are designed for duct connection and are automatically operated by a remote thermostat.

Model No.	Heating Capacity (BTUH)
RGLQ-05*	50,000
RGLQ-07*	75,000
RGLQ-10*	100,000
RGLQ-12*	125,000
RGLQ-15*	150,000

* = May have additional suffixes

Terms and Conditions: The above-described oil-fired furnaces are accepted for use under the following conditions:

1. Furnace shall be fired by fuel oil not heavier than No. 2.
2. Minimum installation clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.
3. 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 without a damper, or (b) dampers and shutters within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. If furnace is installed in combination with a cooling system, then heating-cooling system must be MEA-accepted.
5. No automatic flue damper device shall be installed in conjunction with these units.
6. Approval shall be obtained from the Department of Environmental Protection, Bureau of Air Resources, to show compliance with their rules and regulations for fuel oil-burning equipment.
7. Approval of all electrical equipment, apparatus, materials, and devices shall be obtained from the Department's Electrical Advisory Board before installation.
8. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
9. 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.

Final Acceptance 12/4/06

Examined By Shyam. R. J.