

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 129-04-E

Report of Material and Equipment Acceptance Division

Manufacturer – Thomas & Betts, Reznor Division, 150 McKinley Avenue, Mercer, PA 16137.

Trade Name(s) – Reznor.

Product - Gas fired unit heaters.

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

Prescribed Test(s) - RS 14-6 (ANSI Z83.8).

Laboratory – Intertek Testing Services.

Test Report(s) – ITS Report No. 3052842-003 dated March 10, 2004.

Description – Indirect gas-fired, downflow heaters, LDAP Series, are designed for indoor and permanent connection to electrical, venting system, and gas supply. The serpentine heat exchanger with a single burner combustion and power vented exhaust system provides 83% efficiency. The heater is equipped with a painted steel cabinet, direct spark ignition with 100% lockout, integrated circuit board with diagnostic indicator lights, and an external 24 volt terminal strip. Units, with model numbers and input heating, are listed below:

Model No.	Input Heating Rating BTUH
LDAP400	400,000
LDAP800	800,000
LDAP1200	1,200,000

Note: Clearances from combustible construction shall be as follows: top – 12 inches, front – 2 inches, vent – 6 inches, rear – 18 inches, floor – 60 inches.

Recommendation - That the above described gas fired unit heaters be accepted for operation on natural gas only, for commercial industrial type heating only where flammable gases or vapors are not present, and where clearances form adjacent combustible surfaces are not less than the minimum clearances indicated above. Heaters shall not be operated until installation is approved for such operation by the Gas Company. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, 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 July/26/04

Examined By S. Dorkhuder