



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 415-04-E

Manufacturer: Pure Humidifier, 141 Jonathan Blvd., N Chaska, MN 55318

Trade Name(s): GX and GXDDR

Product: Gas-fired humidifiers

Pertinent Code Section(s): 27-770, 27-777

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995)

Laboratory: Intertek Testing Services

Test Report(s): No. 3032408-001, dated January 17, 2003.

Description: Gas-fired humidifiers, Models GX-3, GX-4, GX-8 and GX-12, are intended to be used with a system that meets the water-flow requirements called out by the manufacturer and this report. The units require permanent connection to a power supply, and are designed for indoor installation. The gas-fired humidifier is made up of three separate burners and heat exchangers. The GX series humidifiers are a category 3 appliance, and shall be installed in accordance with all industrial and local code requirements for venting systems.

GAS INPUT RATINGS:

Model No.	Input Capacity (BTUH)	No. of Burners	Vent Size
GX-3	145,000	1	4"
GX-4	400,000	1	4"
GX-8	800,000	2	6"
GX-12	1,200,000	3	8"

- Note:**
1. Clearances to Combustible material – 6” from the back and left side. NEC requires 36” clearance to control cabinet on front side. 12” for cover and tri-probe removal on top.
 2. Not to be installed on carpeting, tile, or other combustible material other than wood flooring (indoor application only).

ELECTRICAL RATINGS:

Product	Voltage	Full Load Amps	Frequency (Hz)
GX-3	120	5.0	60
GX-4	120	5.0	60
GX-8	120	10.0	60
GX-12	120	15.0	60

Terms and Conditions: The above-described dehumidification units are accepted under the following conditions:

1. Units shall be installed indoors only.
2. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770 as to maximum sound levels permitted for exterior mechanical equipment.
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 that tested and acceptable for use, as provided in Section 27-131 of the New York City Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department’s Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 1/2/07

Examined By Shyam. Prasad