



# Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, 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 616-06-E

**Manufacturer:** National Environmental Products Ltd., 400 Lebeau Blvd., Montreal, Quebec, Canada H4N 1R6

**Trade Name(s):** Neptronic

**Product:** Gas-fired humidifiers

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

**Prescribed Test(s):** IAS 12-94, 1995

**Laboratory:** Intertek Testing Services

**Test Report(s):** Report No. 3058508, issued November 26, 2004

**Description:** The SKG3 series gas-fired humidifier is to be supplied by natural gas only. Humidifier is to be vented outside of the building. Steam produced is distributed into air handling unit of the building. Appliance is to be operated at atmospheric pressure. Electric supply can be 120, 208 or 230 Vac single phase. Humidifier can be controlled by digital or analog signal from room and/or duct humidistat or by using Bacnet communication protocol.

Product Covered:

Model No.	Steam	Input (Mbtuh)	Electric Ratings		
	Capacity (lb/h)	Natural Gas	120 Vac	208 Vac	230 Vac
SKG3-110-1 N/P	110	147.2	3.5	2.0	1.75
SKG3-155-1 N/P	155	177.4	3.5	2.0	1.75
SKG3-180-1 N/P	180	217.9	3.5	2.0	1.75
SKG3-210-1 N/P	210	273.2	3.5	2.0	1.75

Model No.	Steam Capacity (lb/h)	Input (Mbtuh) Natural Gas	Electric Ratings		
			120 Vac	208 Vac	230 Vac
SKG3-265-2 N/P	265	324.6	7.0	4.0	3.50
SKG3-310-2 N/P	310	354.8	7.0	4.0	3.50
SKG3-350-2N/P	350	403.4	7.0	4.0	3.50
SKG3-405-2 N/P	405	527.2	7.0	4.0	3.50
SKG3-505-3 N/P	505	666.9	10.5	6.0	5.25
SKG3-560-3 N/P	560	704.5	10.5	6.0	5.25
SKG3-610-3 N/P	610	790.7	10.5	6.0	5.25
SKG3-710-4 N/P	710	930.5	14.0	8.0	7.00
SKG3-765-4 N/P	765	968.1	14.0	8.0	7.00
SKG3-810-4 N/P	810	1054.3	14.0	8.0	7.00

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

1. Units shall use natural gas only.
2. Units shall be installed indoors only.
3. 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.
4. 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.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
6. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance 2/9/07

Examined By [Signature]