



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 88-05-E

Manufacturer: International Environmental Corporation
5000 I-40 West
Oklahoma City, OK 73128

Trade Name(s): International Environmental Corp.

Product: Air handler units

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

Prescribed Test(s): RS 13-6 (ANSI B9.1), RS 13-11A (UL 1995)

Laboratory: Intertek ETL Semko

Test Report(s): 3059133-001, dated May 21, 2004.

Description: Fan coil unit with the option of electric heat. The unit employs one belt-driven blower and optional electric heat up to 40Kw. The unit can be up to 4000CFM with a minimum of 800CFM.

Product Covered:

HBC fb 06, 08, 10, 12, 16, 20, 30, 40, fb B, K, L, fb Y, 6, 7, fb Y, S fb C, D, E, F, N, P, G, Y, fb DY, FY, GY, HY, JY, LY, NY, PY, NH, NJ, RY, RH, SY, SH, TY, YY, fb A, B, C, D, E, Y, fb 3, D3, E3, F3, D4, E4, G4, fb R, L, fb 6, fb Y, B, fb YYY, AIY, AIJ, PIJ, PIK, PIH.

Unit Size	Nominal CFM	Rows	Heating Capacity (MBH)
06	600	1	16.9
		2	28.8
08	800	1	20.3
		2	35.1
10	1000	1	28.2
		2	48.1
12	1200	1	31.2
		2	53.9
16	1600	1	40.0
		2	73.8
20	2000	1	49.9
		2	91.5
30	3000	1	80.0
		2	143.2
40	4000	1	109.5
		2	179.6

Notes:

- 1) Ratings are based on 160°F EWT and 60°F EAT.
- 2) Leaving air temperature is not to exceed 104°F (40°C) with the standard motor.

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

1. Units are to be installed indoors only.
2. Units shall use Refrigerant R-22 only.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable shutter and the duct leading thereto shall be without a damper, or (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. A tag must permanently affixed to the equipment stating that if installed in New York City within 100 feet of any dwelling window, there shall be compliance with all provisions of Section 27-770, as to maximum sound levels permitted for exterior mechanical equipment.

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.
7. 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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 2/5/08

Examined By Shyam. Arud