

**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, A.I.A., Commissioner

**MEA 107-02-E
Report of Material and Equipment Acceptance Division**

Manufacturer – Environmental Technologies, Inc., 6750 Bryan Dairy Road, Largo, FL 33777.

Trade Name(s) – Enviro-Tec.

Product – Fan coil units.

Pertinent Code Section – 27-770, 27-777.

Prescribed Test(s) - RS 13-6 (ANSI B9.1), RS 13-14 (UL 1995).

Laboratory – ETL Testing Laboratories Inc.

Test Report(s) – No. 3017723-001, dated February 22, 2002.

Description – Indoor modular central station air handling units - may contain direct expansion or chilled water cooling coils, hot water or steam heating (Pre-heat or re-heat position) coils. May have electric resistance heaters in draw or blow through configurations. Vertical or horizontal airflow patterns. Units with their model numbers and their ratings are tabulated below:

MQL Fan Coil Units					
Model No.	Nom. Air Flow (CFM)	Cooling Capacity		Heating Capacity	
		Chilled Water (MBH)	Direct Expansion R22 (MBH)	Hot Water (MBH)	Steam Heat (MBH)
MQL 02	1000	41.9	44.8	68.6	95.4
MQL 03	1500	60.7	58.2	107.2	139.1
MQL 04	2000	85.9	65.2	146.1	182.6
MQL 06	3000	132.4	117.8	219.2	273.9
MQL 08	4000	166.8	152.7	280.8	364.1
MQL 10	5000	216.0	187.9	362.7	456.6
MQL 12	6000	274.1	243.7	453.1	578.4
MQL 14	7000	306.4	233.1	521.5	666.4
MQL 17	8500	384.2	272.1	641.5	801.1

Recommendation - That the above described fan coil unit for use with cooling equipment, be accepted for use with Refrigerant R-22, under the following conditions:

1. Cooling equipment with which air handler is utilized must be MEA accepted.
2. All shipments and deliverers 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 for in Section 27-131 of the Building Code.
3. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 6/4/02
Examined by Shyam M. Jindal