



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 431-04-E

Manufacturer: Liebert Corporation, 1050 Dearborn Drive, Columbus, OH 43229

Trade Name(s): Liebert Extreme Density Cooling

Product: Cooling system fan coils

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

Prescribed Test(s): RS 13-11B(ANSI B9.1), RS 13-11(UL1995)

Laboratory: Canadian Standards International

Test Report(s): No. 1452723, dated August 30, 2004

Description: Fan coil units, suitable for installation in upflow, downflow or horizontal positions. R-22 is the refrigerant used for the system. Unit consists of evaporator coil and fan, capillary tubing and control. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Mfr.'s Specified Normal Cooling Capacity (BTUH)
XDO16BK	16,000
XDO32BK	32,000

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

1. Units shall 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 shutters and the duct leading thereto shall be with a damper, or (b) dampers and shutters within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
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.
6. 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.

Final Acceptance 4/10/07

Examined By Shyampr. Prasad