

**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 the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 77-04-E

Report Materials and Equipment Acceptance Division

Manufacturer – Aerosys, Inc., 32 Thomas Johnson Drive, Frederick, MD 21702.

Product- Air Handler.

Trade Name- Aero Cool.

Pertinent Code Sections - 27-770, 27-777.

Prescribed Tests- RS 13-6 (ANSI B9), RS 13-13 (UL 559, UL 1995).

Laboratory- MET Laboratories Inc.

Test Report(s) – No. 100046, dated March 31, 2003.

Description – These are chilled water air handlers, consisting of a blower wheel, blower housing, motor and drives, chilled water coils, optional flat or angular or heavy duty filters, operation combination angular filter and mixing box, optional face and bypass dampers, optional dampers. Units, with their model numbers, and cooling capacities are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity (Tons)
DCW-20	1.5
DCW-26	2.0
DCW-32	2.5

Recommendation - That the above described air handling units be accepted for indoor installation, under the following conditions:

1. If utilized for residence heating, circulatory air system shall have (a) one register or grille without closable shutters and the duct leading thereto shall 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.
2. All shipments and deliveries of such equipment shall be provided with a laboratory label and 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, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance _____

Examined by _____

April 19, 2004
