

**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.

Richard C. Visconti, R.A., Acting Commissioner

**MEA 198-00-E
Report of Material and Equipment Acceptance Division**

Manufacturer– Dunham-Bush Inc., 101 Burgess Road, Harrisonburg, Virginia 22801.

Trade Name – Dunham-Bush.

Product – Water-cooled package chiller.

Pertinent Code Section(s) – 27-770, 27-777.

Prescribed Tests–RS 13-6 (ANSI B9.1), RS 13-11 (UL 465).

Laboratory – ETL Testing Laboratories Inc. and Intertek Testing Services.

Test Report(s) – Report No. J20013322-011, dated May 11, 2000.

Description – Water-cooled, condensing units, intended to supply chilled water for cooled application. R-22, R134a or 407c is the refrigerant used for the system.

Units consists of semi-hermetic reciprocating compressor, water cooled condenser and safety controls. Units are provided with a limiting device.

Units, with model numbers and nominal cooling capacities are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons
WCDR015	15
WCDR020	20
WCDR025	25
WCDR030	30
WCDR035	35
WCDR040	40
WCDR055	55
WCDR065	65
WCDR075	75
WCDR095	95
WCDR105	105
WCDR130	130

Recommendation - That the above described liquid chillers, used in conjunction with compatible heat rejection equipment such as a cooling tower, be accepted for indoor installation, under the following conditions:

1. Cooling tower or other compatible outdoor heat rejection equipment, if installed within 100 feet of any dwelling unit window, complies with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
2. 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 those tested and accepted 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 MAY 25 2007

Examined By S. Derphelan