

**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.

Satish K. Babbar, R.A., Acting Commissioner

**MEA 225-00-E
Report of Material and Equipment Acceptance Division**

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

Product – Air-cooled liquid chillers.

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

Prescribed Tests–RS 13-6 (ANSI B9.1), RS 13-11 (UL 465,1995).

Laboratory –Intertek Testing Services.

Test Report(s) – Report No. J20003550-001 dated May 3, 2000.

Description – Air-cooled, liquid chillers, intended to supply chilled water for water-cooled applications. R-22 is the refrigerant used for the system. Units consist of scroll-operated compressor(s), air-cooled condenser, thermal expansion valve, and evaporator 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
ACDSA015S	15
ACDSA020S	20
ACDSA025S	25
ACDSA027S	27
ACDSA030S	30
ACDSA025D	25
ACDSA030D	30
ACDSA035D	35
ACDSA040D	40
ACDSA045D	45
ACDSA050D	50
ACDSA055D	55
ACDSA057D	57
ACDSA060D	60

Recommendation - That the above described air-cooled liquid chillers, be accepted for outdoor installation, under the following conditions:

- 1. 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 AUG 24 2000

Examined By S. Derkshidam