

**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 224-00-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 condensing unit.

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, condensing units, 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
AUDSA015S	15
AUDSA020S	20
AUDSA025S	25
AUDSA027S	27
AUDSA030S	30
AUDSA025D	25
AUDSA030D	30
AUDSA035D	35
AUDSA040D	40
AUDSA045D	45
AUDSA050D	50
AUDSA055D	55
AUDSA057D	57
AUDSA060D	60

Recommendation - That the above described air-cooled condensing units, 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.**

AUG 24 2000

Final Acceptance _____

Examined By S Derkhdam