

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.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 250-03-E
Report of Material and Equipment Acceptance Division

Manufacturer– Carrier Corporation, 284 Carrier Drive, Morrison Tennessee.

Trade Name – Carrier.

Product – Air cooled condensing units.

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

Prescribed Tests– RS 13-6(ANSI B9.1), RS 13-8 (UL1995).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – UL File SA6994, dated November 28, 1978 and July 11, 2002.

Description – Packaged, self contained, air cooled condensing units, Model 38ARD, designed for outdoor installation. R-22 is the refrigerant used for the system.

Unit consists of dual scroll compressors, air cooled condenser wit propeller type fan and safety controls. Units are provided with manual high pressure cutout set at 500 psi, maximum. Units, with model numbers, and nominal cooling capacities, are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons
38ARD01450	12.5
38ARD01460	12.5
38ARD01410	12.5
38ARD01650	16.0
38ARD01660	16.0
38ARD01610	16.0
38ARD02450	20
38ARD02460	20
38ARD02410	20

Recommendation - That the above described air cooled condensing units be accepted for outdoor installation, when utilizing refrigerant R-22, under the following conditions:

1. All equipment shall be furnished with permanently affixed metal tags stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance 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. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance OCT/29/03

Examined By S Derkhdar