

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 160-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – Armstrong Air Conditioning Inc., 421 Monroe Street, Bellevue, Ohio 44811.

Trade Name(s) – Armstrong, American Aire, Aire-Ease, Concord.

Product - Packaged air conditioning units.

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

Prescribed Test(s) - RS 13-6 (ANSI B9.1), RS 13-13 (UL1995).

Laboratory – Intertek Testing Laboratories Inc.

Test Report(s) – Report No. J97016274 dated March 27, 2002.

Description – Packaged air conditioning units, designed for outdoor installation. R-22 is the refrigerant used for the system. Unit consists of air cooled condenser, hermetic sealed compressor, expansion valve, evaporator coil and controls. Units may be provided with field installed electric heaters ranging from 5 to 25 kW. Units, with model numbers, heating and cooling capacities are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons	Optional Electric Heat kW
(R) PCE10(A,B,C)24	2	5,10
(R) PCE10(A,B,C)30	2.5	5,10,15,20
(R) PCE10(A,B,C)36	3	5,10,15,20
(R) PCE10(A,B,C)42	3.5	5,10,15,20
(R) PCE10(A,B,C)48	4	5,10,15,20,25
(R) PCE10(A,B,C)60	5	5,10,15,20,25
(R) PCE10(A,B,C)72	6	5,10,15,20,25

Recommendation - That the above described packaged air conditioning units be accepted for outdoor installation, when utilizing Refrigerant R-22, under the following conditions:

1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable shutters and duct leading 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 equipment shall be furnished with a permanently affixed metal tag 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, as to maximum sound levels permitted for exterior mechanical equipment.
3. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance August/26/03

Examined By S Derphudam