

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 300-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – Petra Engineering Industries Company, Medina Street, Aman Jordan 11814.

Trade Name – Petra.

Product – Air cooled air conditioning units.

Pertinent Code Section(s) -27-770.

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

Laboratory – ETL Testing Services.

Test Report(s) – Report No. 3015039-002 dated April 21, 2003.

Description – Air cooled liquid chillers, Model PPH, designed for outdoor or indoor installation. R-22, R407C or R134a are the refrigerants used for the system.

Unit comprises hermetic reciprocating or scroll compressor, air cooled condenser with fan, thermal expansion valve and controls. Units, with model numbers and cooling capacities are listed below:

Model No.	Mfr.'s Specified Nominal Cooling Capacity Tons
PPH 4	4
PPH 5	5
PPH 6	6
PPH 7	7
PPH 7.5	7.5
PPH 10	10
PPH 11	11
PPH 13	13
PPH 13.5	13.5
PPH 15	15
PPH 17	17
PPH 18.5	18.5
PPH 20	20
PPH 25	25
PPH 27.5	27.5
PPH 30	30
PPH 35	35

PPH 36	36
PPH 40	40
PPH 42	42
PPH 45	45
PPH 50	50
PPH 55	55
PPH 57	57
PPH 60	60
PPH 62	62
PPH 65	65
PPH 70	70
PPH 80	80
PPH 85	85
PPH 90	90
PPH 95	95
PPH 100	100
PPH 105	105
PPH 115	115
PPH 125	125
PPH 130	130
PPH 135	135

Recommendation - That the above described air conditioning be accepted for outdoor or indoor installation, under the following conditions:

1. All equipment shall be furnished with a permanently affixed metal tag stating 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 materials shall be accompanied by a certificate or label certifying that the materials 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 Nov/28/03

Examined By S Derkshon