

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 the Material and Equipment Acceptance (MEA) Division.

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

MEA 71-03-E
Report Materials and Equipment Acceptance Division

Manufacturer – Krack Corporation, 401 S. Rohlwing Road, Addison, IL 60101.

Trade Name - Krack.

Product – Refrigeration condensing units.

Pertinent Code Section(s) – 27-771, 27-772.

Prescribed Test – RS 13-11 (UL1995).

Laboratory - Underwriters Laboratories, Inc.

Test Report – UL File SA5945, dated February 5, 1999, revised February 25, 2002.

Description – Refrigeration condensing units, as listed below. Unit comprises motor compressor, air cooled condenser coil, liquid refrigerant receiver with refrigerant and motor operating and safety controls.

Product Covered: (Condensing and compressor units)

Type of Model Designation (a)	Nominal Cooling Capacity Rating, HP
Air cooled condensing unit models	From 2 to 120 hp nominal with semi-hermetic compressor*

* Models SLD followed by 0100, 0101, 0120, 0121, 0150, 0151, 0200, 0201, 0250, 0251, 0300, 0301, 0350, 0351, 0400, 0401, 0500, 0501, 0600, and 0601 followed by H2, followed by K or M followed by (+).

DLD or PLD followed by 0100, 0101, 0150, 0151, 0160, 0161, 0180, 0181, 0200, 0201, 0240, 0241, 0300, 0350, 0301, 0400, 0401, 0500, 0501, 0600, 0601, 0700, 0701, 0800, 0801, 1000, 1001, 1200, 1201 followed by H2, followed by (+).

SLD followed by 0220, 0221, 0270, 0271, 0300, 0301, followed by L2, followed by (+).

DLD or PLD followed by 0440, 0441, 0540, 0541, 0600, and 0601 followed by L2, followed by (+).

SLD followed by 0150, 0151, 0200, 0201, 0300, 0301, 0350, 0351, 0400, 0401, followed by M4, followed by (+).

DLD or PLD followed by 0400, 0401, 0500, 0501, 0600, 0601, 0700, 0701, 0800, 0801, followed by M4, followed by (+).

SLD followed by 0220, 0221, 0270, 0300, 0301, followed by L4, followed by (+).

DLD or PLD followed by 0440, 0441, 0540, 0541, 0600, 0601, followed by L4 followed by (+).

(+) 1 or 2, followed by 1, 2, 3, 4, 5, or 6, followed by 2, 3, or 4, followed by A through E, followed by A through H.

MODEL NOMENCLATURE:

S	L	D	0200	H	2	M	1	2	4	C	C
I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

I. S – Single; D – Dual; P – Parallel

II. Levitor Condenser

III. B – Bitzer; D – Discus; H – Hermetic; S – Semi-Hermetic; Z – Scroll

IV. Compressor H.P.

Std.	O.S. Cond.	Std.	O.S. Cond.	Std.	O.S. Cond.
0100	0101	0240	0241	0500	0501
0120	0121	0250	0251	0540	0541
0150	0151	0270	0271	0600	0601
0160	0161	0300	0301	0700	0701
0180	0181	0350	0351	0800	0801
0200	0201	0400	0401	1000	1001
0220	0221	0440	0441	1200	1201

V. Temperature Range: H – High; M – Medium; L – Low

VI. Refrigerant: 2 – R22; 4 – R404A

VII. Voltage: K – 208-230/3/60; M – 460/3/60

VIII. Fans Wide: 1; 2

IX. Fans in line: 1, 2, 3, 4, 5, 6

X. Rows Deep: 2, 3, 4

XI. Fan/Motor Combination: A – 850 RPM, 1 hp; B – 1140 RPM, ½ hp; C – 850 RPM, 1 ½ hp; D – 1140 RPM, 1 ½ hp; E – 570 RPM, ¾ hp

XII. Receiver size: A – 8.625 in. OD x 28 in.; B – 8.625 in. OD x 48 in.; C – 8.625 in. OD x 60 in.; D – 10.75 in. OD x 48 in.; E – 10.75 in. OD x 72 in.; F – 10.75 in. OD x 96 in.; G – 10.75 in. OD x 108 in.; H – 10.75 in. OD x 144 in.

Note: * - 2-120lb hp condensing units covers a range of ½ - 140 tons.

Recommendation - That the above described condensing units, be accepted, under the following conditions:

1. Units shall be installed in accordance with manufacturer's instructions and New York City Electrical Code requirements.
2. The installation shall not interfere with accessibility for operation and servicing.
3. No flammable material (except electrical insulation) shall be located in the machine or wiring compartments unless specified.
4. All shipments and deliveries of such equipment shall be provided with a laboratory label and a permanent tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

4/25/03

Examined by

Stephen M. Alford