

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 115-02-E

Report of Material and Equipment Acceptance Division

Manufacturer – Heatcraft Refrigeration Products, 2175 West Park Place Boulevard,
Stone Mountain, GA 30084.

Trade Name(s) – Heatcraft.

Product – Refrigeration condensing units – remote system.

Pertinent Code Section – 27-771, 27-772.

Prescribed Test(s) - RS 13-11 (UL 1995).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – File SA4272, dated March 20, 2002.

Description – Refrigeration condensing units, as listed below. Unit comprises remote compressor, water cooled condensing units and safety controls.

Maximum high pressure cutout permitted by adjustable means is 425 psig.

Types of refrigerants used are R22, R404A or R134a.

PRODUCT COVERED:

Condensing unit, Model series 866, as identified below. Suitable for indoor use only.

<u>Part Number</u>	<u>Typical Model</u>	<u>Part Number</u>	<u>Typical Model</u>
86600101	#R#0075H2B	86620101	#W#0075H2B
86600201	#R#0075H2C	86620201	#W#0075H2C
86600301	#R#0075M2B	86620301	#W#0075M2B
86600401	#R#0075M2C	86620401	#W#0075M2C
86600501	#R#0090H2B	86620501	#W#0090H2B
86600601	#R#0090H2C	86620601	#W#0090H2C
86600701	#R#0090M6B	86620701	#W#0090M6B
86600801	#R#0090M6C	86620801	#W#0090M6C
86600901	#R#0100H2B	86620901	#W#0100H2B
86601001	#R#0100H2C	86621001	#W#0100H2C
86601101	#R#0100H2D	86621101	#W#0100H2D
86601201	#R#0150H2B	86621201	#W#0150H2B
86601301	#R#0150H2C	86621301	#W#0150H2C
86601401	#R#0150H2D	86621401	#W#0150H2D
86601501	#R#0150L6B	86621501	#W#0150L6B
86601601	#R#0150L6C	86621601	#W#0150L6C
86601701	#R#0150L6D	86621701	#W#0150L6D

<u>Part Number</u>	<u>Typical Model</u>	<u>Part Number</u>	<u>Typical Model</u>
86601801	#R#0199M6B	86621801	#W#0199M6B
86601901	#R#0199M6C	86621901	#W#0199M6C
86602001	#R#0200H2C	86622001	#W#0200H2C
86602101	#R#0200H2D	86622101	#W#0200H2D
86602201	#R#0200H2G	86622201	#W#0200H2G
86602301	#R#0200L6C	86622301	#W#0200L6C
86602401	#R#0200L6G	86622401	#W#0200L6G
86602501	#R#0200M2C	86622501	#W#0200M2C
86602601	#R#0200M2D	86622601	#W#0200M2D
86602701	#R#0200M2G	86622701	#W#0200M2G
86602801	#R#0200M6C	86622801	#W#0200M6C
86602901	#R#0210L6B	86622901	#W#0210L6B
86603001	#R#0210L6C	86623001	#W#0210L6C
86603101	#R#0210L6D	86623101	#W#0210L6D
86603201	#R#0300H2C	86623201	#W#0300H2C
86603301	#R#0300H2D	86623301	#W#0300H2D
86603401	#R#0300H2G	86623401	#W#0300H2G
86603501	#R#0300L6C	86623501	#W#0300L6C
86603601	#R#0300L6G	86623601	#W#0300L6G
86603701	#R#0310E6C	86623701	#W#0310E6C
86603801	#R#0310E6D	86623801	#W#0310E6D
86603901	#R#0310E6G	86623901	#W#0310E6G
86604001	#R#0310L6C	86624001	#W#0310L6C
86604101	#R#0310L6D	86624101	#W#0310L6D
86604201	#R#0310L6G	86624201	#W#0310L6G
86604301	#R#0310M6C	86624301	#W#0310M6C
86604401	#R#0310M6D	86624401	#W#0310M6D
86604501	#R#0310M6G	86624501	#W#0310M6G
86604601	#R#0311L6C	86624601	#W#0311L6C
86604701	#R#0311L6D	86624701	#W#0311L6D
86604801	#R#0311L6G	86624801	#W#0311L6G
86604901	#R#0320M6C	86624901	#W#0320M6C
86605001	#R#0400H2C	86625001	#W#0400H2C
86605101	#R#0400H2D	86625101	#W#0400H2D
86605201	#R#0400L6C	86625201	#W#0400L6C
86605301	#R#0400L6D	86625301	#W#0400L6D
86605401	#R#0499H2C	86625401	#W#0499H2C
86605501	#R#0499H2D	86625501	#W#0499H2D
86605601	#R#0500H2C	86625601	#W#0500H2C
86605701	#R#0500H2D	86625701	#W#0500H2D
86605801	#R#0500M6C	86625801	#W#0500M6C
86605901	#R#0500M6D	86625901	#W#0500M6D
86606001	#R#0599L6C	86626001	#W#0599L6C
86606101	#R#0599L6D	86626101	#W#0599L6D
86606201	#R#0600L6C	86626201	#W#0600L6C
86606301	#R#0600L6D	86626301	#W#0600L6D
86606401	#R#0601L6C	86626401	#W#0601L6C
86606501	#R#0601L6D	86626501	#W#0601L6D
86606601	#R#0750H2C	86626601	#W#0750H2C
86606701	#R#0750H2D	86626701	#W#0750H2D
86606801	#R#0750L6C	86626801	#W#0750L6C

86606901	#R#0750L6D	86626901	#W#0750L6D
86607001	#R#0760H2C	86627001	#W#0760H2C
86607101	#R#0760H2D	86627101	#W#0760H2D
86607201	#R#0761H2C	86627201	#W#0761H2C
86607301	#R#0761H2D	86627301	#W#0761H2D
86607401	#R#0900L6C	86627401	#W#0900L6C
86607501	#R#0900L6D	86627501	#W#0900L6D
86607601	#R#1000H2C	86627601	#W#1000H2C
86607701	#R#1000H2D	86627701	#W#1000H2D
86607801	#R#1000L6C	86627801	#W#1000L6C
86607901	#R#1000L6D	86627901	#W#1000L6D
86608001	#R#1500H2C	86628001	#W#1500H2C
86608101	#R#1500H2D	86628101	#W#1500H2D
86608201	#R#1500L6C	86628201	#W#1500L6C
86608301	#R#1500L6D	86628301	#W#1500L6D
86608401	#R#2000H2C	86628401	#W#2000H2C
86608501	#R#2000H2D	86628501	#W#2000H2D
86608601	#R#2200L6C	86628601	#W#2200L6C
86608701	#R#2200L6D	86628701	#W#2200L6D
86608801	#R#0500H2C		

- Any combination of 1 to 3 letters indicating brand identification, compressor, and application.

MODEL NUMBER NOMENCLATURE

Example -	S	R	N	0300	H	2	C	#	#	#
Position	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)

<u>Position</u>	<u>Variable</u>	<u>Description of Variable</u>
(1) (2) (3)	Any Letter	Any combination of 1 to 3 letters indicating brand identification, compressor, and application.
(4)	Numbers	Nominal Compressor Horsepower example: 0300 - 3 HP

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|------|---------------------------------------|--|
| (5) | Temperature Range | L - Low Temperature (0°F to -40°F)
M - Medium Temperature (30°F to -5°F)
H - High Temperature (40°F to 10°F)
E - Extra Low Temperature (-20°F to -40°F) |
| (6) | Refrigerant Type | 2 - R22
6 - R404A, R22
4 - R134a |
| (7) | Voltage Range | 2 or B - 208-230/1/60
3 or C - 208-230/3/60
4 or D - 460/3/60
5 or E - 575/3/60
9 or G - 230/1/60 |
| (8) | Any Letter | Special Designation |
| (9) | Any Letter | Special Designation |
| (10) | Any Letter
(Blank)
(Any Letter) | Optional Feature Designation
Standard Features
Unit has Optional Features |

Recommendation - That the above described condensing units, 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 metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable 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 5/10/2002

Examined by Shyam M. Jindal