

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 86-02-E

Report Materials and Equipment Acceptance Division

Manufacturer – York International Corporation, P.O. Box 19014, Wichita, Kansas 67204.

Trade Names - York, Luxaire, Fraser-Johnston, Coleman, Coleman-Evcon, Basis, Custom, Choice.

Product - Heat pump units.

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

Prescribed Test – RS 13-6 (ANSI B9.1), RS 13-11 (UL1995).

Laboratory - Underwriters Laboratories, Inc.

Test Report – UL File SA3483, dated January 12, 2001.

Description – Packaged heat pump 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. An electrically operated reversing valve is provided to initiate the reverse heat cycle. Units are provided with an internal relief assembly within the compressor. Units with model numbers, heating and cooling capacities, are listed below:

Outdoor Section Model (1 & 2)		Indoor Section Consisting of				Mfr.'s Specified Nominal Cooling/Heating Capacity (Tons/BTUH)
Primary	Alternate	Air Indoor Coil Model (3)	Heater Handler Model (4)	Coil Insert Model	Cabinet Model	
FRHS0241C	E+BE-F024S E+RE024S06	G+NA048S21D G+NA036S17L	AH Series	3608 Series (4)	3600 Series	2.0/24,000
FRHS0301C	E+BE-F030S E+RE030S06	G+NA042S24W	AH Series	3608 Series (4)	3600 Series	2.5/30,000
FRHS0361C	E+BE-F036S E+RE036S06	G+NA042S24W	AH Series	3608 Series (4)	3600 Series	3.0/36,000
FRHS0421C	E+BE-F042S E+RE042S06	G+NA042S24W	AH Series	3608 Series (4)	3600 Series	3.5/42,000
FRHS0481B	EABE-F048S E1RE048S06		AH Series	3608 Series (4)	3600 Series	4.0/48,000

Note: + - May or may not have additional letters, numbers or symbols.

Recommendation - That the above described packaged heat pump 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 the 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 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.
3. 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 3/20/02
Examined by Stacy M. [Signature]