



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 562-06-E

Manufacturer: Skymark International Inc., 505 Finley Avenue, Ajax, Ontario, CANADA L1S 2E2

Trade Name(s): Skymark International

Product: Heat pump units

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

Prescribed Test(s): RS 13-11B (ANSI B9.1), RS 13-11A (UL 1995, UL 465), RS 14-6 (ANSI Z21.47)

Laboratory: Intertek Testing Services

Test Report(s): No. 3091168-002 dated March 22, 2006.

Description: Packaged, water-source heat pump units designed for outdoor installation. R-410A is the refrigerant used for the system. Unit is comprised of air-cooled condenser, hermetically-sealed compressor, expansion valve, evaporator coil, fan motor, blower motor and electrically operated safety 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 employ alternate gas heat. Units, with model numbers, cooling and heating capacities, are listed below:

Model No.	Mfr's. Specified Nominal Cooling Capacity (BTU/H)	Mfr's. Specified Nominal Heating Capacity (BTU/H)
VSCB/VSCH009	9,000	9,000
VSCB/VSCH012	12,000	12,000
VSCB/VSCH018	18,000	18,000
VSCB/VSCH024	24,000	24,000
VSCB/VSCH030	30,000	30,000
VSCB/VSCH036	36,000	36,000

Terms and Conditions: The above-described heat pump units are accepted under the following conditions:

1. Units shall be installed outdoors only.
2. Units shall use only Refrigerant R-410A.
3. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
4. 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.
5. 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 in Section 27-131 of the New York City Building Code.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
7. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

Final Acceptance

8/28/07

Examined By

James M. [Signature]