



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Robert D. LiMandri, Acting Commissioner  
(212) 566-5000, TTY: (212) 566-4769

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 102-04-E Vol. 6

**Manufacturer:** Daikin AC (Americas), Inc., 475 Fifth Avenue, 18<sup>th</sup> Fl., New York, N.Y. 10017

**Trade Name(s):** Daikin VRV System

**Product:** Heat pump and heat-recovery systems  
MEA Index #20-70 – Air-Conditioning Equipment

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

**Prescribed Test(s):** RS 13-11B (ANSI B9.1), RS 13-11 (UL 1995)

**Laboratory:** Intertek, ETL Semko

**Test Report(s):** 3045794-001 and 3051281-001, dated November 11, 2003, revised November 30, 2006 and February 15, 2008.

**Description:** The products covered by this report make up a Variable Refrigerant volume, Ductless Type, Heat Pump System. The Heat Pumps or the Heat Recovery Condensing Units which are both air cooled and water cooled may be installed with any configuration of evaporators listed in the report that match the capacity of the condensing units. This system is approved for use with R-410A refrigerant and is intended for permanent connection to a field wiring supply in accordance with local codes. The Condensing Units are approved for Indoor/ Outdoor installation, and all other models are indoor use only.

Daikin Refrigerant Control Systems, BSVQ model series are to be used as part of the Heat Recovery Condensing Unit.

Product Covered:

**Heat Pump Condensing Unit:**

RXYQ72MTJU, RXYQ96MTJU, RXYQ144MTJU, RXYQ168MTJU,  
RXYQ192MTJU, RXYQ216MTJU, RXYQ240MTJU, RXYQ264MTJU,  
RXYQ288MTJU, RXYMQ36MVJU, RXYMQ48MVJU  
RZQ24MVJU, RZQ30MVJU, RZQ36MVJU, RZQ42MVJU  
RXYQ72PYDN, RXYQ96PYDN, RXYQ120PYDN, RXYQ144PYDN,  
RXYQ168PYDN, RXYQ192PYDN, RXYQ216PYDN, RXYQ240PYDN  
RXYQ72PTJU, RXYQ96PTJU, RXYQ120PTJU, RXYQ144PTJU,  
RXYQ168PTJU, RXYQ192PTJU, RXYQ216PTJU, RXYQ240PTJU.

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**Heat Recovery Condensing Unit:**

REYQ72MTJU, REYQ96MTJU, REYQ144MTJU, REYQ168MTJU,  
REYQ192MTJU, REYQ216MTJU, REYQ240MTJU, REYQ264MTJU,  
REYQ288MTJU  
REYQ72PYDN, REYQ96PYDN, REYQ120PYDN, REYQ144PYDN,  
REYQ168PYDN, REYQ192PYDN, REYQ216PYDN, REYQ240PYDN  
REMQ72PYDN, REMQ96PYDN, REMQ120PYDN  
REYQ72PTJU, REYQ96PTJU, REYQ120PTJU, REYQ144PTJU,  
REYQ168PTJU, REYQ192PTJU, REYQ216PTJU, REYQ240PTJU  
REMQ72PTJU, REMQ96PTJU, REMQ120PTJU

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**Water Source (Heat Pump and Heat Recovery) Condensing Unit:**

RWEYQ60MTJU, RWEYQ72MTJU, RWEYQ84MTJU, RWEYQ144MTJU,  
RWEYQ168MTJU, RWEYQ216MTJU, RWEYQ252MTJU.

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**Cassette Type Evaporators:** FXFQ12MVJU, FXFQ18MVJU, FXFQ24MVJU,  
FXFQ30MVJU, FXFQ36MVJU, FCQ24MVJU, FCQ30MVJU, FCQ36MVJU,  
FCQ42MVJU.

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**Concealed Type Middle Static Evaporators:** FXSQ12MVJU, FXSQ18MVJU,  
FXSQ24MVJU, FXSQ30MVJU, FXSQ36MVJU, FXSQ48MVJU.

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**Concealed Type High Static Evaporators:** FXMQ30MVJU,  
FXMQ36MVJU, FXMQ48MVJU.

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**High Wall Type Evaporators:** FXAQ07MVJU, FXAQ09MVJU,  
FXAQ12MVJU, FXAQ18MVJU, FXAQ24MVJU.

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**Floor Standing Type Evaporators:** FXLQ09MVJU, FXLQ12MVJU,  
FXLQ18MVJU, FXLQ24MVJU.

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**Concealed Floor Standing Type Evaporator:** FXNQ09MVJU,  
FXNQ12MVJU, FXNQ18MVJU, FXNQ24MVJU.

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**Ceiling Suspended Type Evaporator:** FXHQ12MVJU, FXHQ24MVJU,  
FXHQ36MVJU, FHQ24MVJU, FHQ30MVJU, FHQ36MVJU, FHQ42MVJU.

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**Concealed Type Low Static Evaporator:** FXDQ07MVJU, FXDQ09MVJU,  
FXDQ12MVJU, FXDQ18MVJU, FXDQ24MVJU.

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**2x2 Cassette Type Evaporators:** FXZQ07M7VJU, FXZQ09M7VJU  
FXZQ12M7VJU, FXZQ18M7VJU

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**Refrigerant Control Systems:** BSVQ36MVJU, BSVQ60MVJU,  
BSVQ36PVJU, BSVQ60PVJU

**Terms and Conditions:** The above-described heat pumps are accepted on the following conditions:

1. Units shall only use Refrigerant 410A.
2. If utilized for residence heating, the circulator 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 shutters 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.
3. A tag must be permanently affixed to the equipment 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 Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. 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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

NOTE: In accordance with section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance June 4, 2008

Examined By Sum Derphida