



## Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
 280 Broadway, New York, NY 10007  
 Patricia Lancaster, FAIA, 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. 3

**Manufacturer:** Daikin Industries, Ltd., 1304 Kanaoka-Cho, Sakai, Osaka 591-8511 JAPAN

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

**Product:** Heat pump and recovery systems

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

**Prescribed Test(s):** RS 13-6 (ANSI B9.1), RS 13-11 (UL 1995)

**Laboratory:** Intertek, ETL Semko

**Test Report(s):** No. 3045794-001, issued November 11, 2003.

**Description:** The products make up a variable refrigerant volume, ductless-type, heat pump system. The VRV heat pump or the heat recovery condensing unit may be installed with up-to 10 tons of evaporator coil. The 10 tons of evaporator coil may be made of any configuration of the evaporators. The accessories specified in this report may be used in conjunction with this system in any configuration. This system is approved for use with R-410A refrigerant and is intended for permanent connection to a field-wiring supply. The heat pump condensing unit and the heat recovery condensing unit are approved for indoor/outdoor installation, and all other models are indoor use only.

#### Product Covered

<b>VRV Outdoor Unit (Condenser)</b>	<b>RXYMQ36MVJU, RXYMQ48MVJU</b>
<b>VRV Evaporator Ceiling Suspended</b>	<b>FXHQ12MVJU, FXHQ24MVJU, FXHQ42MVJU</b>
<b>VRV Matched Pair Outdoor Unit (Condenser)</b>	<b>RZQ24MVJU, RZQ30MVJU, RZQ36MVJU, RZQ42MVJU</b>
<b>VRV Matched Pair Evaporator Ceiling Suspended</b>	<b>FHQ24MVJU, FHQ30MVJU, FHQ35MVJU, FHQ42MVJU (paired with same capacity matched pair outdoor unit)</b>
<b>VRV Matched Pair Evaporator Cassette</b>	<b>FCQ24MVJU, FCQ30MVJU, FCQ36MVJU, FCQ42MVJU (paired with same capacity matched pair outdoor unit)</b>

Model No.	Mfr's Nominal Cooling Capacity (Tons)	Mfr's Nominal Heating Capacity (Btu/hr)
RXYMQ36MVJU	3.0	36,000
RXYMQ48MVJU	4.0	48,000
FXHQ12MVJU	1.0	12,000
FXHQ24MVJU	2.0	24,000
FXHQ36MVJU	3.0	36,000
RZQ24MVJU	2.0	24,000
RZQ30MVJU	2.5	30,000
RZQ36MVJU	3.0	36,000
RZQ42MVJU	3.5	42,000
FHQ24MVJU	2.0	24,000
FHQ30MVJU	2.5	30,000
FHQ36MVJU	3.0	36,000
FHQ42MVJU	3.5	42,000
FCQ24MVJU	2.0	24,000
FCQ30MVJU	2.5	30,000
FCQ36MVJU	3.0	36,000
FCQ42MVJU	3.5	42,000

**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.

Final Acceptance 10/18/07

Examined By Stephen P. [Signature]