



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 45-08-E

Manufacturer: Valent Air Management Systems, LLC
 60 28th Ave N
 Minneapolis, MN 55411

Trade Name(s): Valent

Product: Heating and cooling equipment, energy recovery equipment, dehumidification equipment
 MEA Index #20-30 – Air Conditioning Equipment

Pertinent Code Section(s): 27-770, 27-777, 27-800, RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 13-11 (UL 1995, UL 465), RS 14-6 (ANSI Z21.34)

Laboratory: Intertek Testing Services

Test Report(s): ITS Report No. 3049027-001 issued April 5, 2004, revised April 25, 2006.

Description: Heating and cooling equipment, heat recovery units and dehumidification units, with or without indirect gas heat, with or without electric heat, with or without chilled/hot water coils, with or without steam heating coils, with or without mechanical cooling. Units are intended for permanent wiring and are designed for indoor or outdoor use.

Model No.	Nominal cooling capacity, tons	Refrigerant (per ETL listing)	Max gas heat capacity, MBH input	Electric Heat Capacity, kW	
				208/230V	460V
VPR-110-5	5	R22, R410a	150	20	20
VPR-110-8	8	R22, R410a	200	40	40
VPR-110-10	10	R22, R410a	200	50	50

Model No.	Nominal cooling capacity, tons	Refrigerant (per ETL listing)	Max gas heat capacity, MBH input	Electric Heat Capacity, kW	
				208/230V	460V
VPR-210-10	10	R22, R410a	350	60	50
VPR210-13	13	R22, R410a	400	60	60
VPR-210-16	16	R22, R410a	400	60	80
VPR-210-18	18	R22, R410a	400	60	90
VPR-210-20	20	R22, R410a	400	60	100
VPR-210-25	25	R22, R410a	400	60	125
VPR-310-20	20	R22, R410a	600	60	100
VPR-310-25	25	R22, R410a	700	60	125
VPR-310-30	30	R22, R410a	800	60	150
VPR-310-35	35	R22, R410a	800	60	150
VPR-310-40	40	R22, R410a	800	60	150

Note: The indirect gas heating section comprises with HeatCo Model HE or HM or Greenheck, PVF series.

Terms and Conditions: The above-described rooftop heating/cooling units are accepted under the following conditions:

1. Units shall be installed outdoors only.
2. Heating section must operate on natural gas and cooling section employs 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.

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 July 10, 2008

Examined By Siun Derkhdan