



# 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 20-08-E

**Manufacturer:** LG Electronics USA Inc., 1000 Sylvan Avenue, Englewood Cliffs, N.J. 07632

**Trade Name(s):** LG Electronics

**Product:** Packaged Terminal Air Conditioners & Heat Pumps  
CAT #20-120 – Split-system Air Conditioning

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

**Prescribed Test(s):** RS 13-6 (ANSI B9.1), RS 13-12 (UL 484)

**Laboratory:** Intertek Testing Services Inc.

**Test Report(s):** Report Nos. 3118452CRT-004 dated June 9, 2008 and 3079653-002 dated February 27, 2008.

**Description:** Split-type room air conditioners and heat pumps are air-cooled units intended for permanent connection to the electrical source of supply. R410-A is the refrigerant used for the systems. Units are comprised of indoor self-contained and outdoor sections employing hermetic refrigerant motor-compressors with factory-charged refrigerant systems, condensers, indoor evaporators and safety controls. Field wiring terminals are provided for the interconnections of both units and to the electrical supply source by means of field installed conductors. Units, with model numbers, nominal cooling and heating capacities are listed below:

Model Number	Unit Type (Indoor/Outdoor)	Cooling Capacity (Btu/hr) (Cooling / Heating)
LAN095HV	Indoor	9,200 / 12,000
LAN125HV	”	12,000 / 15,500
LAN185HV	”	18,000 / 20,700
LAN245HV	”	24,000 / 27,600

<b>Model Number</b>	<b>Unit Type (Indoor/Outdoor)</b>	<b>Cooling Capacity (Btu/hr) (Cooling / Heating)</b>
LAU095HV LAU125HV LAU185HV LAU245HV	Outdoor " " "	9,200 / 12,000 12,000 / 15,500 18,000 / 20,700 24,000 / 27,600
B-VMH09SB B-VMH12SB B-VMH18SB B-VMH24SB	Indoor " " "	9,200 / 12,000 12,000 / 15,500 18,000 / 20,700 24,000 / 27,600
A-VMH09SB A-VMH12SB A-VMH18SB A-VMH24SB	Outdoor " " "	9,200 / 12,000 12,000 / 15,500 18,000 / 20,700 24,000 / 27,600
B-VMC09SB B-VMC12SB B-VMC18SB B-VMC24SB	Indoor " " "	9,200 12,000 18,000 24,000
A-VMC09SB A-VMC12SB A-VMC18SB A-VMC24SB	Outdoor " " "	9,200 12,000 18,000 24,000
PMW09Y3FI PMW12Y3FI	Indoor "	9,200 / 12,000 12,000 / 15,500
PMR09Y3FI PMR12Y3FI	Outdoor "	9,200 / 12,000 12,000 / 15,500
PMW09C3FI PMW12C3FI	Indoor "	9,200 12,000
PMR09C3FI PMR12C3FI	Outdoor "	9,200 12,000
LSN092CE LSN122CE LSN182CE LSN242CE	Indoor " " "	9,000 11,500 18,000 22,500
LSU092CE LSU122CE LSU182CE LSU242CE	Outdoor " " "	9,000 11,500 18,000 22,500
LSN092HE LSN122HE LSN182HE LSN242HE	Indoor " " "	9,800 / 9,800 11,500 / 11,500 19,500 / 19,500 22,500 / 22,500
LSU092HE LSU122HE LSU182HE LSU242HE	Outdoor " " "	9,800 / 9,800 11,500 / 11,500 19,500 / 19,500 22,500 / 22,500

**Terms and Conditions:** The above described Reverse cycle cooling –heating units be accepted when utilizing the refrigerant R410-A under the following conditions:

1. All equipment shall be furnished with a permanently fixed metal tag stating that if installed in New York City, there shall be compliance with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.
2. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Building before installation.
3. 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 for in Section 27-131 of the New York City Building Code.
4. 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 22, 2008  
Examined By Simon Derakhidan