



NYC Department of Buildings  
280 Broadway, New York, NY 10007

Robert D. LiMandri, Acting Commissioner

**Siun Derkhidam**  
Assistant Mechanical Engineer

Materials and Equipment Acceptance Division  
Phone: (212) 566-3271  
Fax: (212) 566-3840  
E-mail: [sderkhidam@buildings.nyc.gov](mailto:sderkhidam@buildings.nyc.gov)

July 22, 2008

Mr. Daniel Kim  
LG Electronics Inc.  
100 Sylvan Avenue  
Englewood Cliffs, N.J. 07632

Dear Mr. Kim:

Enclosed is the final official signed copy of MEA acceptance of your product(s), **MEA 20-08-E**, which may use as proof of your product(s) acceptance in New York City.

This document, together with proper labeling and installation in accordance with New York City Building Code, will enable the inspector to know that the product(s) installed is/are legal.

All shipments and deliveries of accepted materials to the job site are required to be labeled or tagged in accordance with the format below:

Accepted For Use  
City of New York  
Department of Buildings  
MEA 20-08-E  
Company Name

Sincerely,

Siun Derkhidam

Cc: Alan Price, P.E.  
Director of OTCR/on behalf of MEA



## 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

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

Your Appliance Authority™

800-570-3355

Final Acceptance

July 22, 2008

Examined By

Sun Derkhdan