



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Robert D. LiMandri, Acting Commissioner
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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 19-08-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
MEA Index #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. 3144398CRT-008 dated June 8, 2008 and revised June 24, 2008.

Description: **Multi-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)
ARUN076DT2	Outdoor	76,400 / 86,000
ARUN096DT2	"	95,000 / 107,500
ARUN115DT2	"	114,700 / 129,000
ARUN134DT2	"	133,800 / 150,500
ARUN154DT2	"	152,900 / 172,000

Model Number	Unit Type (Indoor/Outdoor)	Cooling Capacity (Btu/hr) (Cooling / Heating)
ARNU073SE*2	Indoor (wall-mounted)	7,500 / 8,500
ARNU093SE*2	” ”	9,600 / 10,900
ARNU123SE*2	” ”	12,300 / 13,600
ARNU153SE*2	” ”	15,400 / 17,100
ARNU183S5*2	” ”	19,100 / 21,500
ARNU183S3*2	” ”	19,100 / 21,500
ARNU243S5*2	” ”	24,200 / 27,300
ARNU243S3*2	” ”	24,200 / 27,300
ARNU073SF*2	” ”	7,500 / 8,500
ARNU093SF*2	” ”	9,600 / 10,900
ARNU123SF*2	” ”	12,300 / 13,600
ARNU073TE*2	Indoor (4-way ceiling cassette)	7,500 / 8,500
ARNU093TE*2	” ”	9,600 / 10,900
ARNU123TE*2	” ”	12,300 / 13,600
ARNU153TE*2	” ”	15,400 / 17,100
ARNU183TE*2	” ”	19,100 / 21,500
ARNU243TP*2	” ”	24,200 / 27,300
ARNU283TP*2	” ”	28,000 / 31,500
ARNU363TN*2	” ”	36,200 / 40,600
ARNU423TM*2	” ”	42,000 / 43,800
ARNU483TM*2	” ”	48,100 / 51,200
ARNU183TL*2	Indoor (2-way ceiling cassette)	19,100 / 21,500
ARNU243TL*2	” ”	24,200 / 27,300
ARNU073TJ*2	Indoor (1-way ceiling cassette)	7,500 / 8,500
ARNU093TJ*2	” ”	9,600 / 10,900
ARNU123TJ*2	” ”	12,300 / 13,600
ARNU073B1G2	Indoor (built-in duct)	7,500 / 8,500
ARNU093B1G2	” ”	9,600 / 10,900
ARNU123B1G2	” ”	12,300 / 13,600
ARNU153B1G2	” ”	15,400 / 17,100
ARNU183B2G2	” ”	19,100 / 21,500
ARNU243B2G2	” ”	24,200 / 27,300
ARNU073B3G2	” ”	7,500 / 8,500
ARNU093B3G2	” ”	9,600 / 10,900
ARNU123B3G2	” ”	12,300 / 13,600
ARNU153B3G2	” ”	15,400 / 17,100
ARNU183B4G2	” ”	19,100 / 21,500
ARNU243B4G2	” ”	24,200 / 27,300
ARNU093VE*2	Indoor (ceiling & floor)	9,600 / 10,900
ARNU123VE*2	” ”	12,300 / 13,600
ARNU183VJ*2	Indoor (ceiling suspended)	19,100 / 21,500
ARNU243VJ*2	” ”	24,200 / 27,300

Model Number	Unit Type (Indoor/Outdoor)	Cooling Capacity (Btu/hr) (Cooling / Heating)
ARNU073BH*2	Indoor (high-static duct)	7,500 / 8,500
ARNU093BH*2	" "	9,600 / 10,900
ARNU123BH*2	" "	12,300 / 13,600
ARNU153BH*2	" "	15,400 / 17,100
ARNU183BH*2	" "	19,100 / 21,500
ARNU243BH*2	" "	24,200 / 27,300
ARNU283BG*2	" "	28,000 / 31,500
ARNU363BG*2	" "	36,200 / 40,600
ARNU423BG*2	" "	42,000 / 43,800
ARNU483BR*2	" "	48,100 / 51,200
URNU763B8*2	" "	76,400 / 86,000
URNU963B8*2	" "	95,900 / 107,500
ARNU073CE*2	Indoor (floor standing)	7,500 / 8,500
ARNU093CE*2	" "	9,600 / 10,900
ARNU123CE*2	" "	12,300 / 13,600
ARNU153CE*2	" "	15,400 / 17,100
ARNU183CF*2	" "	19,100 / 21,500
ARNU243CF*2	" "	24,200 / 27,300

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 August 7, 2008
Examined By Sium Derphudam