



BACnet is a registered trademark of ASHRAE. ASHRAE does not endorse, approve or test products for compliance with ASHRAE standards. Compliance of listed products to the requirements of ASHRAE Standard 135 is the responsibility of BACnet International (BI). BTL is a registered trademark of BI.

# BACnet Testing Laboratories Product Listing

*This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Product. For information on additional functionality that was not covered in the test process, refer to the Manufacturer’s PICS statement on the BI website.*

## Listing Information

Vendor		Listing Status
LG Electronics Inc. / Air Conditioner Control RD 327-23, Gasan-dong, Geumcheon-gu, Seoul 153-802 Republic of Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of September 2014	Revision 7 (135-2008)	April 2015

Product Name	Model Number(s)	Software Version
AC Smart BACnet	PBACNA000	4.01.2c

## Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

## BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	WriteProperty-B	DS-WP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WritePropertyMultiple-B	DS-WPM-B
	COV-B	DS-COV-B

Device and Network Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B

## Object Type Support

Analog Input		Analog Value
Binary Input	Binary Output	Binary Value
Multi-state Input	Multi-state Output	Device

## Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as a Foreign Device

## Character Set Support

ANSI X3.4
-----------