

ASHRAE Technical FAQ

ID 52

Question How do I know if a control system is BACnet compatible?

Check to see if the products are listed by BACnet International's BACnet Testing Lab (BTL). The BTL conducts independent tests based on [ASHRAE Standard 135.1-2013](#): Method of Test for Conformance to BACnet. The testing and listing program does not yet cover all types of BACnet devices, and not all BACnet compatible products are yet listed but this is the best place to begin.

BACnet International (BMA) in the U.S. and the BACnet Interest Group - Europe (BIG-EU) have established independent testing and listing programs to verify manufacturers claims. They conduct tests based on [ASHRAE Standard 135.1-2013](#): Method of Test for Conformance to BACnet. Reciprocity agreements provide for common listing of products tested by each organization.

Answer The testing and listing program does not yet cover all types of BACnet devices, and not all "BACnet compatible" products are listed, but this independent listing will grow over time and is the best place to begin.

Information about BACnet International, the BTL and listed products can be found at www.bacnetinternational.org

Information about BIG_EU can be found at www.big-eu.org.

Information about BACnet is available at www.BACnet.org.

[ASHRAE Standard 135-2016](#) - BACnet - A Data Communication Protocol for Building Automation and Control Network.

The standard and the other publications on controls may be purchased and downloaded on-line at our website, www.ashrae.org or by calling 1-800-527-4723 in the USA and Canada or 1-404-636-8400 worldwide.

ASHRAE Pubs [ASHRAE Standard 135-2016](#) - BACnet - A Data Communication Protocol for Building Automation and Control Network; [ASHRAE Standard 135.1-2013](#): Method of Test for Conformance to BACnet

Topic References BACnet

	Cognizant ASHRAE Committees	Refer to Organization
1	TC 1.4	
2	SSPC 135	
3		
4		
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