

ASHRAE Technical FAQ

ID 53

Question Does BACnet apply to residential and simple control systems?

Networked control systems are not typically used in single-family homes today but if such systems became common, BACnet could, in principle, be used. There are no known BACnet products today that target this market.

Answer As for simple control systems, BACnet is a scalable protocol and has been implemented in products suitable for small systems.

There are other networking technologies that were designed specifically for home use applications that may be worthy choices.

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

Topic References BACnet, residential control systems

	Cognizant ASHRAE Committees	Refer to Organization
1	TC 1.4	
2	SSPC 135	
3		
4		
5		