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. BTL is a registered trademark of BACnet International.

BACnet Testing Laboratories Product Listing

BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.

Listing Information (BTL-31670)

Vendor		Listing Status
Qingdao Haier Air Conditioner Electric Co. Ltd. 6th Floor, No. 1 Haier Road, Laoshan District Qingdao, Shandong Province China		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2025	Revision 24	September 2026

Product Name	Model Numbers	Firmware version
HIMC	HIMC-0000-32(SC)	V2.2.0.33
	HIMC-1408-02(EX)	V6.2.0.33
	HIMC-1208-06(EX)	V3.2.0.33
	HIMC-1812-08(EX)	V3.2.0.33
	HIMC-2416-08(EX)	V3.2.0.33
	HIMC-1408-08(EX)	V6.2.0.33

Device Profiles

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

BIBBs Supported

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

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization-B	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B
	Foreign Device Registration-A	NM-FDR-A

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
Characterstring Value	Date Value	Datetime Value
Device	Multi-State Value	Network Port
Time Value		

Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet
MS/TP Subordinate	9600, 19200, 38400, 57600, 115200

Character Set Support

ISO 10646 (UTF-8)