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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 Products. For information on additional functionality that was not covered in the test process, refer to the manufacturer's PICS statement on the BACnet International website.

Listing Information (BTL-25123)

Vendor		Listing Status
Trane 4833 White Bear Parkway White Bear Lake MN 55110 United States of America		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 14 (135-2012)	August 2016

Product Name	Model Numbers	Software Version
Tracer® Ensemble™	Tracer® Ensemble™	5.1

Device Profiles

Profile	Model Numbers
BACnet Advanced Operator Workstation (B-AWS)	All models

BIBBs Supported

Data Sharing	ReadProperty-A	DS-RP-A
	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-A	DS-RPM-A
	WriteProperty-A	DS-WP-A
	WritePropertyMultiple-A	DS-WPM-A
	View - A	DS-V-A
	Advanced View - A	DS-AV-A
	Modify - A	DS-M-A
	Advanced Modify - A	DS-AM-A

Alarm and Event Notification	Notification-A	AE-N-A
	ACK-A	AE-ACK-A
	Alarm Summary-A	AE-ASUM-A
	Enrollment Summary-A	AE-ESUM-A
	Information-A	AE-INFO-A

		View Notifications - A	AE-VN-A
		Advanced View Notifications-A	AE-AVN-A
		View and Modify - A	AE-VM-A
		Advanced View and Modify - A	AE-AVM-A
		Alarm Summary View - A	AE-AS-A
		Event Log View - A	AE-ELV-A
		Event Log View and Modify - A	AE-ELVM-A

Scheduling		Advanced View and Modify-A	SCHED-AVM-A
		View and Modify-A	SCHED-VM-A
		Weekly Schedule-A	SCHED-WS-A

Trending		View-A	T-V-A
		Advanced View and Modify-A	T-AVM-A

Device Management		Dynamic Device Binding-A	DM-DDB-A
		Dynamic Device Binding-B	DM-DDB-B
		Dynamic Object Binding-B	DM-DOB-B
		DeviceCommunicationControl-A	DM-DCC-A
		TimeSynchronization-A	DM-TS-A
		UTCTimeSynchronization-A	DM-UTC-A
		ReinitializeDevice-A	DM-RD-A
		Backup and Restore-A	DM-BR-A
		Object Creation and Deletion-A	DM-OCD-A
		Automatic Network Mapping-A	DM-ANM-A
		Automatic Device Mapping-A	DM-ADM-A
		Manual Time Synchronization-A	DM-MTS-A

Object Type SupportData Link Layer Options

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

Character Set Support

ANSI X3.4 ISO 8859-1