TABLE F-2 BACnet Object List

ⓘ BACnet MS/TP, BACnet IP, and BACnet Ethernet specific network object table. All objects are conditionally available based on the connected sensors and transmitter type.

	Type, ID	Name	Product Line	Probe Type	Special Criteria	Units	Writeable Properties	Restrictions/Ranges
DEVICE	Device, 2	{Product Name}	All	All			Object Name	< 22 characters
							Description	< 22 characters
							Location	Populated from transmitter NAME
							Object Identifier	< 4,194,303
							APDU Timeout	< 65535
							Max Master	≤ 127
							Max Info Frames	≤ 255
ANALOG INPUTS	AI, 1	AMD[-1] Airflow	All	All		FPM, CFM [m/s, L/s]	COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	FPM, CFM [m/s, L/s]
	AI, 2	AMD[-1] Temperature	All	All		°F [°C]	COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	°F [°C]
	AI, 3	AMD Pressure	All	-B		iWG [Pa]	COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	iWG [Pa]
	AI, 4	AMD Alarm Status	All	All			Out of Service	Set Out of Service to write present value
							Present Value	0=No Alarm, 1=High Alarm, 2= Low Alarm, 3=Both
	AI, 5	AMD Fan Alarm Status	Advantage IV	-F/An			Out of Service	Set Out of Service to write present value
							Present Value	0=No alarm, 1=Alarm
	AI, 11	AMD-2 Airflow	EB-Flow2	-U	Dual location		COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	FPM, CFM [m/s, L/s]
	AI, 12	AMD-2 Temperature	EB-Flow2	-U	Dual location		COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	°F [°C]

TABLE F-2 BACnet Object List

	Type, ID	Name	Product Line	Probe Type	Special Criteria	Units	Writeable Properties	Restrictions/Ranges
ANALOG INPUTS	AI, 21	RH	Advantage IV	-P w /H option		% RH	COV Increment	> 0
							Out of Service	Set Out of Service to write present value
							Present Value	
	AI, 22	Dew Point	Advantage IV	-P w /H option		°F [°C]	COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	°F [°C]
	AI, 23	Enthalpy	Advantage IV	-P w /H option		Btu/lb [kJ/kg]	COV Increment	> 0
							Out of Service	Set out-of-service to write present value
							Present Value	
							Units	Btu/lb [kJ/kg]
ANALOG VALUES	AV, 1	AMD[-1] Area	All	All		sq ft [sq m]		
	AV, 2	AMD[-2] Area	EB-Flow2	-U	Dual location	sq ft [sq m]		
		Fan 1 Area	Advantage IV	-F/An	GTM116e/GTM108e output card FW 4.17 and later, GTC116e/GTC108e FW 8.33 and later, or GTB116e/GTB108e FW 8.35 and later	sq ft [sq m]		Objects will only be populated up to the total fan count.
		…						
	AV, 9	Fan 8 Area						
	AV, 10	Traverse Status	All	All			Present Value	0=Off, 1=Flow, 2=Temp, 3=Both
	AV, 21	Node 1 Velocity	All	All	Must be enabled in AV10	FPM [m/s]		Objects will only be populated up to the total node count.
	…	…						
	AV, 36	Node 16 Velocity						
	AV, 41	Node 1 Temperature	All	All	Must be enabled in AV10	°F [°C]		Objects will only be populated up to the total node count.
	…	…						
	AV, 56	Node 16 Temperature						
	AV, 101	Fan 1 Flow	Advantage IV	-F/An		CFM, FPM [L/S, m/s]		Objects will only be populated up to the total fan count
	…	…						
	AV, 108	Fan 8 Flow						
	AV, 111	Fan 1 Temperature	Advantage IV	-F/An		°F [°C]		Objects will only be populated up to the total fan count
	…	…						
	AV, 118	Fan 8 Temperature						

TABLE F-2 BACnet Object List

	Type, ID	Name	Product Line	Probe Type	Special Criteria	Units	Writeable Properties	Restrictions/Ranges
Network Port	NP1	Network Port	Advantage IV	All	GTM116e/GTM108e output card FW 4.17 and later, GTC116e/GTC108e FW 8.33 and later, or GTB116e/GTB108e FW 8.35 and later		GTx116e/GTx108e transmitters where x = B or M: BACnet IP Mode Foreign Device BBMD Address Foreign Device Subscription Lifetime GTx116e/GTx108e transmitters where x = B or C: Max Master Max Info Frames	

NOTE: All objects are conditionally accessible based on the connected sensors and transmitter type.