

THE ELECTRIC HEATER COMPANY

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BACnet Module Configuration

Devices that are compatible with this process are: 316-00009-00 T1000 Control Assembly 316-00010-00 ETC Control Assembly 316-00016-00 TK2000 Control Assembly

Access Hubbell Website at https://hubbellheaters.com/ (location TBD) for download BACnet Network Utility.zip

1. After downloading BACnet Network Utility.exe, locate compressed BACnet Network Utility file and open it

BACnet Network Utility Compressed (zipped) 1713	Name	Date modified	Туре	Size
enthiosod (Eppedia 1)	BACnet Network Utility		Compressed (zipped)	1,713 KB

2. From inside the file, launch the BACnet Network Utility application.

Name	Туре	Compressed size	Password pr
Drivers	File folder		
Resources	File folder		
BACnet Network Utility	Application	327 KB	No

3. When prompted click 'Extract all' and then click 'Extract'

Name	Туре	Compressed size	- 👼 Extract Comp	ressed (Zipped) Folders	
Drivers	File folder		Select a Des	tination and Extract Files	
Resources	File folder		Files will be extra	cted to this folder:	
BACnet Network Utility	Application	327 KB	C:\Users\	\Downloads\BACnet Network Utility	Browse
Compressed (zipped) Folders This application may depend files in this folder. For the application to run pro that you first extract all files. Extract all R	on other compressed operty, it is recommended un Cancel		Show extracte	d files when complete	

Extract Cancel

4. Open the extracted BACnet Network Utility file and run the BACnet Network Utility application

Name	Date modified	Туре	Name	^	Date modified	Туре
📜 BACnet Network Utility		File folder	🚞 Drivers	1		File folder
			📜 Resourc	ces		File folder
			🔯 BACnet	t Network Utility		Application

5. Plug an A to mini-USB cable (Hubbell cable part number 319-00008-00) into a powered USB computer port and connect the BACnet module (shown in figure 1).



Figure 1.

6. MAC Address (shown in figure 2)

	BACNET SETUP		
Firmware Version	4.300	^	
Device Status	Normal	~	
Run Mode	Running	~	
Protocol	BACnet MS/TP Server	~	
MAC Address			Change to a unique number
Baud Rate	9600	~	system
Parity	No Parity (1 Stop Bit)	~	
APDU Timeout (ms)	1000		
Number of APDU Retries	3		
Device Name	HUBBELL T1000		
Device Instance			
Max Master	127	~	
Sub	mit Reload		
eady			

Figure 2.

7. Device Instance (shown in figure 3)

Sub	mit Reload		
Max Master	127	~	serial number
Device Instance			to match last 5
Device Name	HUBBELL T1000		Change number
Number of APDU Retries	3		
APDU Timeout (ms)	1000		
Parity	No Parity (1 Stop Bit)	.~.	
Baud Rate	9600	~	
MAC Address			
Protocol	BACnet MS/TP Server	~	
Run Mode	Running	v	
Device Status	Normal	~	
Firmware Version	4.300	î	

8. Once changes to the MAC Adress and Device Instance are made, hit submit

	BACNET SETUP	
Firmware Version	4.300	
Device Status	Normal	\sim
Run Mode	Running	\sim
Protocol	BACnet MS/TP Server	~
MAC Address		
Baud Rate	9600	~
Parity	No Parity (1 Stop Bit)	\sim
APDU Timeout (ms)	1000	
Number of APDU Retries	3	
Device Name	HUBBELL T1000	
Device Instance		
	127	

9. Verify your configuration, your unit is ready to be installed