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PECO CONTROL SYSTEMS T8168B-2 BACnet IP Connection Thermostat Instructions

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Contents

Connecting to the Thermostat

Congratulations on your selection of the PECO T8168B-2 Thermostat. These instructions decribe the process for BACnet™ IP Connection.

Connect the T8168B-2 thermostat to power. The display will turn on and the unit will automatically become

accessible on Wi-Fi.

Open the internet settings on the phone or device and look for the T8168 network. Actual screen images vary for IOS and Android.
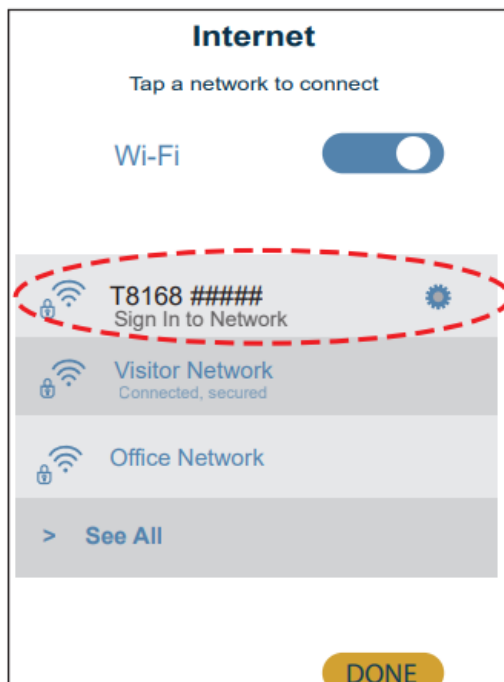
- Select "T8168 xxxxx" (xxxxx can be any 4-5 digits)
- Enter password "12345678"
- Press "Connect"
- Sign into open BACnet™ Configuration Page at IP Address 10.10.0.1 on the T8168#### network
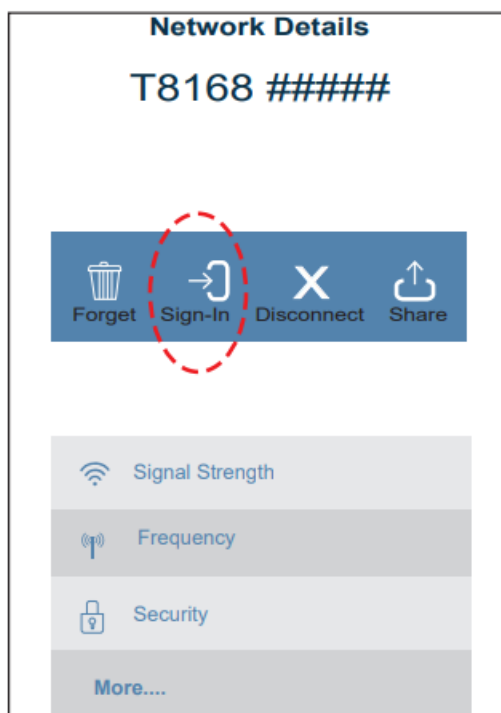   - Select T8168 XXXX Network

    - Enter Password 12345678

    - Select Sign In to T8168 Network

- Sign-In to open BACnet Configuration Page

BACnet™Configuration Page Sign In

- Select your available local network, or enter your manual SSID

MANUAL CONNECT

Add (Hidden) SSID

OR CHOOSE A NETWORK...

Building Network	🔒📶
Office Network	🔒📶
Visitor Network	🔒📶
Facilities Network	🔒📶

MS / TP connection parameters

MSTP ADDRESS

BAUDRATE

9600 ▽

Connect MS/TP

- Enter your local network password and press "Join"

PASSWORD FOR FACILITIES NETWORK

Password

| Cancel | Join |

MS / TP connection parameters

MSTP ADDRESS

BAUDRATE

9600 ▽

Connect MS/TP

- Wait for network configuration to be saved and connect to the local network.

CONNECT TO INTERNET

Password

Cancel   Join

You may lose Wi-Fi access while the
PECOStat recalibrates its radio. Please wait
until your device automatically reconnects.
This can take up to 30 seconds.

MS / TP connection parameters

MSTP ADDRESS

- After successful connection, select OK

CONNECTING TO NETWORK

Success!

OK

MS / TP connection parameters

MSTP ADDRESS

BAUDRATE

9600   ▽

Connect MS/TP

- To see your assigned IP Address, select the connected network. Press OK to return to the network screen

Disconnect

IP ADDRESS

IP Address:	192.168.68.52
Subnet Mask:	255.255.252.0
Default Gateway:	192.168.68.1

OK

MS / TP connection parameters

MSTP ADDRESS

BAUDRATE

9600

Connect MS/TP

- To change networks, select Disconnect on the Connected Network screen.

Disconnect

Are you sure you would like to disconnect from Wi-FI?

No   Yes

IP AD
IP Add   68.52
Subne   252.0
Defau   3.68.1

OK

MS / TP connection parameters

MSTP ADDRESS

BAUDRATE

9600

Connect MS/TP

- After disconnecting from WiFi, the thermostat must be removed from power and power reapplied for the connection to be available again.

PECO CONTROL SYSTEMS

Documents / Resources

PECO CONTROL SYSTEMS T8168B-2 BACnet IP Connection Thermostat [pdf] Instructions
T8168B-2 BACnet IP Connection Thermostat, T8168B-2, BACnet IP Connection Thermostat, IP
Connection Thermostat, Connection Thermostat, Thermostat

References

- **User Manual**