

Frequently Asked Questions

How do I connect my unit to a BACnet MSTP/IP BMS?

Notes:

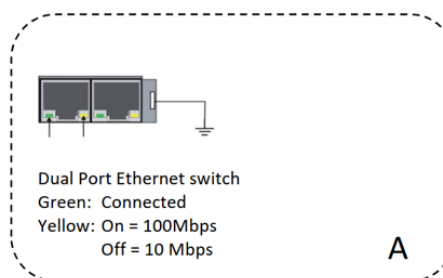
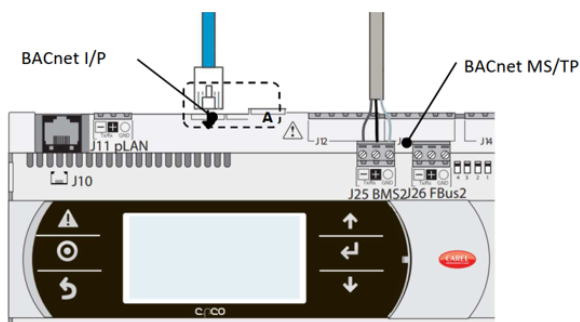
1. Carel c.pCO and c.pCO mini controllers do not require a physical BACnet card to be installed in order to run BACnet.
 - a. Instead, they require a BACnet software license to be uploaded to them.
 - b. If the unit was ordered with BACnet, it will have shipped from the factory with the necessary license to proceed.

Wiring

1. Determine which controller you have onsite (Carel c.pCO or Carel c.pCO mini).
2. Land the BAS/BMS wires directly on the controller per the table below. Images explaining the table can be found on page 2.

	Carel c.pCO	Carel c.pCO mini
BACnet MSTP	J25 BMS2	J3
BACnet IP	Ethernet	Ethernet

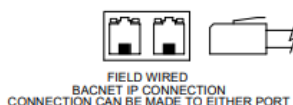
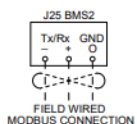
a. Carel c.pCO



As shown on unit electrical schematics:

BACnet MSTP

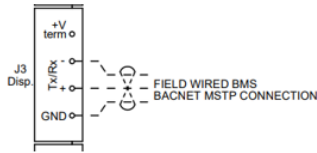
BACnet IP



b. Carel c.pCO mini

As shown on unit electrical schematics:

BACnet MSTP



BACnet IP



Setting Changes

1. Login with the service level password.
 - a. Main Menu > Ctrl Variables > Advanced > Login (9998).
2. Enter into Network Settings.
 - a. Advanced > Network Settings.
3. Change the network settings to reflect what the site wants using the pCO Board Address, BACnet MSTP Config, and BACnet IP Config pages as applicable.
4. Save the changes by putting an "X" in the "Save Settings:" box.
 - a. To put an "X" in the box, enter into the box and press the up-arrow key once.

2 – Adjust BACnet Network Settings

2.1 – Enter User Password

