comfort | excellence

TOSHIBA Carrier

Carrier Toshiba VRF Controls Checklist

Carrier Enterprise Technical Services

Site Name: _____

Address: _____

City, State: _____ Zip: _____

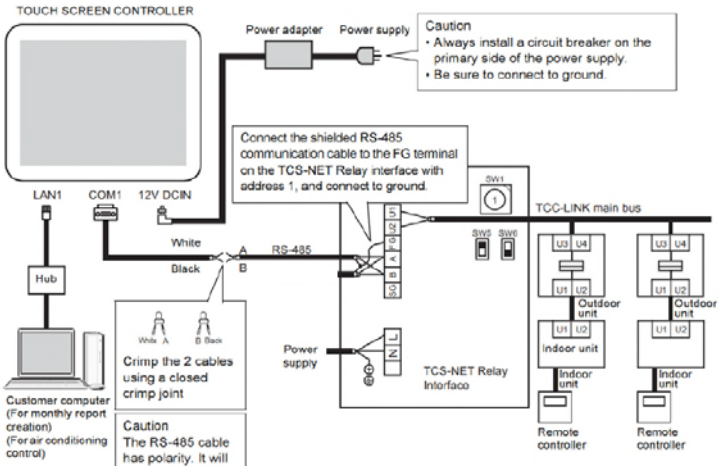
Contact: _____ Phone: _____

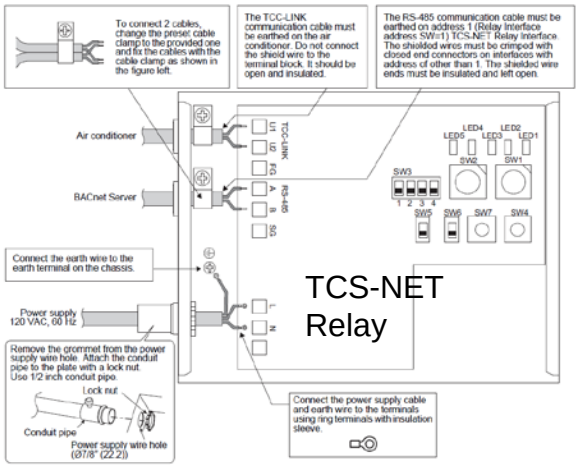
Touch Screen Central BMS-CT5120UL	Qty. ____	Micro-BACnet BMS-IFBN640TLUL	Qty. ____
Smart Manager BMS-SM1280HTLUL	Qty. ____	BACnet Intelligent Server BMS-LSV6UL	Qty. ____
LonWorks Interface TCB-IFLN642TLUL	Qty. ____		

Touch Screen Option – BMS-CT5120UL / TCS-NET Relay:

IP Address: _____ Subnet Mask: _____ Default Gateway: _____

120 VAC outlet within 4FT of Control.	☐ Yes	☐ No
Field supplied 120VAC power wire connected to TCS-NET Relay.	☐ Yes	☐ No
All Control wiring is stranded, 2-conductor, non-polarity, shielded wire 16 AWG?.	☐ Yes	☐ No
If not, enter what was used here. _____		
TCS-NET Relay U1, U2 daisy changed to Header outdoor unit U3, U4 Terminals.	☐ Yes	☐ No
TCS-NET Relay A, B connected to Touch Screen Com 1.	☐ Yes	☐ No
Wire shield is secured per install instructions.	☐ Yes	☐ No





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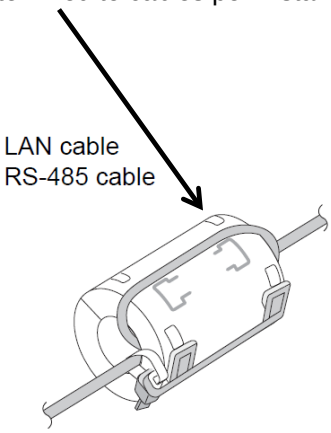
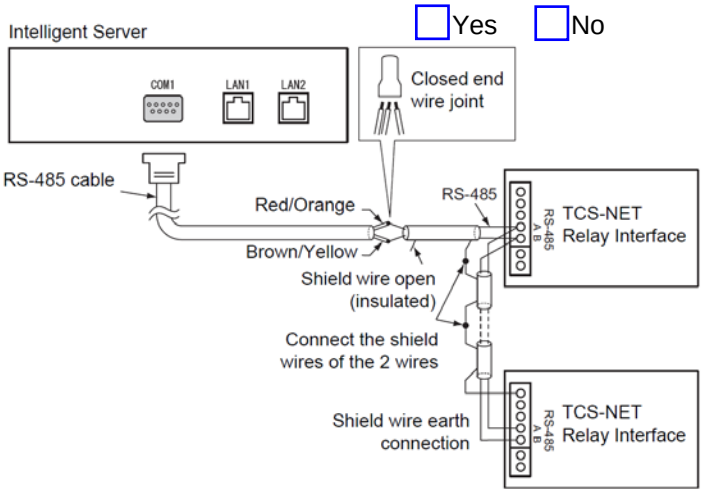
BACnet Intelligent Server – BMS-LSV6UL:

IP Address: _____ Subnet Mask: _____ Default Gateway: _____

120 VAC outlet within 4FT of Control.	☐ Yes	☐ No
Field supplied 120VAC power wire connected to TCS-NET Relay.	☐ Yes	☐ No
All Control wiring is stranded, 2-conductor, non-polarity, shielded wire 16 AWG?	☐ Yes	☐ No
If not, enter what was used here. _____		
TCS-NET Relay U1, U2 daisy changed to Header outdoor unit U3, U4 Terminals.	☐ Yes	☐ No
TCS-NET Relay A, B connected to Touch Screen Com 1.	☐ Yes	☐ No
Wire shield is secured per install instructions.	☐ Yes	☐ No
Wire Filter fixed to cables per Install Instructions.	☐ Yes	☐ No





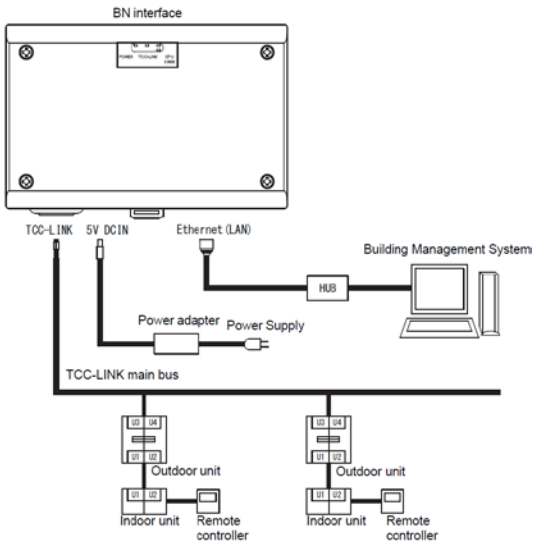
Micro-BACnet – BMS-IFBN640TLUL:

IP Address: _____

Subnet Mask: _____

Default Gateway: _____

120 VAC outlet within 4FT of Control.	☐ Yes	☐ No
All Control wiring is stranded, 2-conductor, non-polarity, shielded wire 16 AWG.	☐ Yes	☐ No
If not, enter what was used here. _____		
TCC-LINK daisy changed to Header outdoor unit U3, U4 Terminals.	☐ Yes	☐ No
Wire shield is secured per install instructions.	☐ Yes	☐ No



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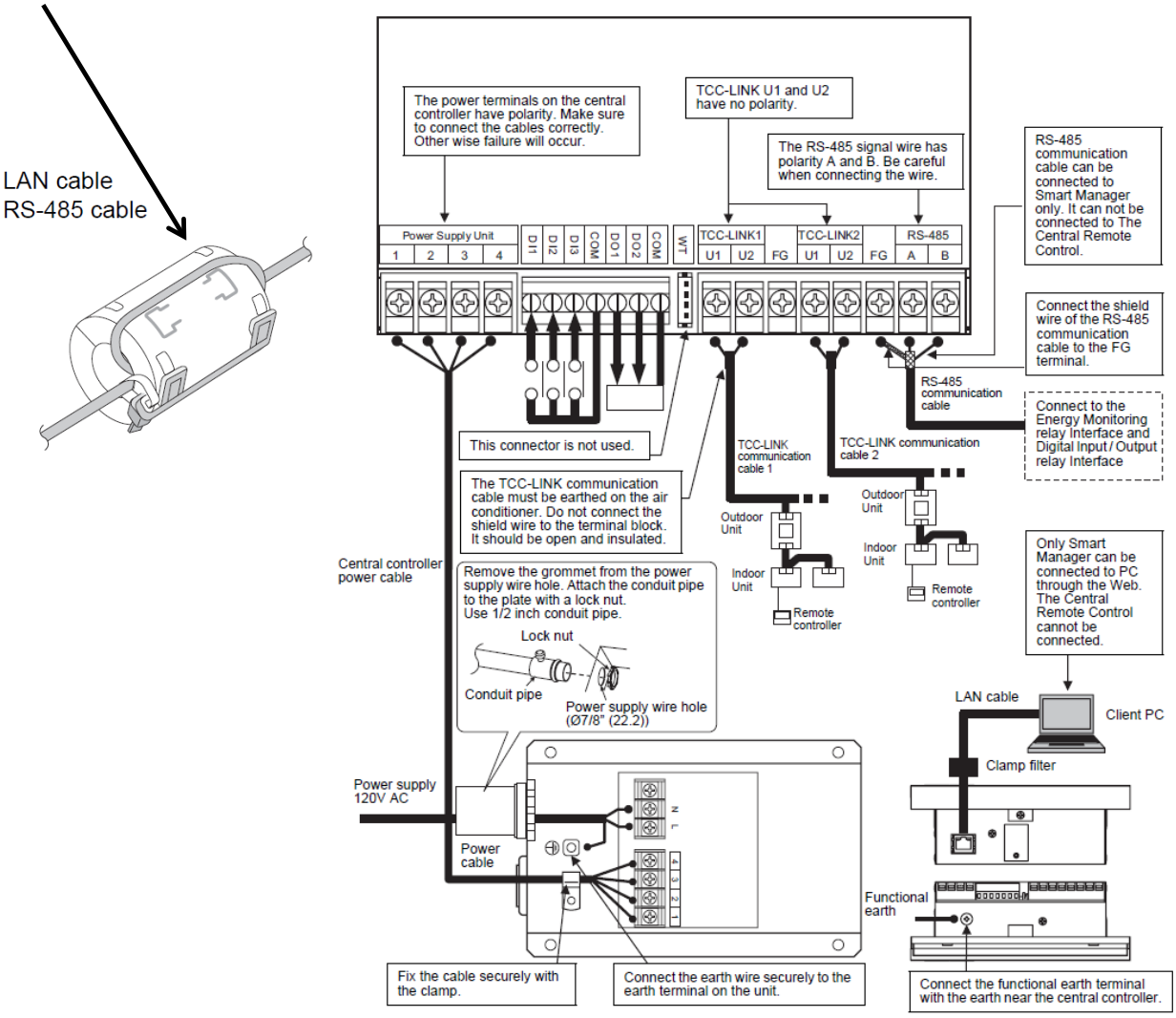
Smart Manager – BMS-SM1280HTLUL:

IP Address: _____ Subnet Mask: _____ Default Gateway: _____

Field supplied 120VAC power wire connected to Power Unit.	☐ Yes	☐ No
Power wires (4-16AWG) run from Power Unit to Smart Manager.	☐ Yes	☐ No
All Control wiring is stranded, 2-conductor, non-polarity, shielded wire 16 AWG.	☐ Yes	☐ No
If not, enter what was used here. _____		
TCC-LINK U1, U2 daisy changed to Header outdoor unit U3, U4 Terminals.	☐ Yes	☐ No
Wire shield is secured per install instructions.	☐ Yes	☐ No
Wire Filter fixed to cables per Install Instructions.	☐ Yes	☐ No



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LonWorks – TCB-IFLN642TLUL:

120 VAC connected to control.

☐ Yes ☐ No

All Control wiring is stranded, 2-conductor, non-polarity, shielded wire 16 AWG?

☐ Yes ☐ No

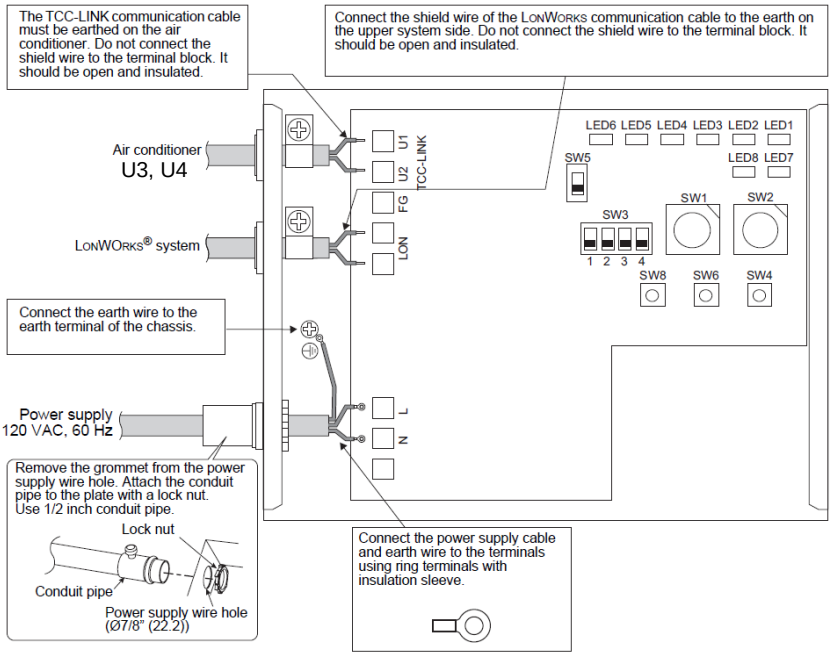
If not, enter what was used here.

TCC-LINK daisy changed to Header outdoor unit U3, U4 Terminals.

☐ Yes ☐ No

Wire shield is secured per install instructions.

☐ Yes ☐ No



Start Up Assistance Request:

For start-up assistance - coordinate with CE Technical Support a minimum of 2 weeks prior to the expected start-up date.

Send us this fully completed form to request an assisted commissioning. Please fill and send both to:

Are controls being commissioned at the same time as equipment. ☐ Yes ☐ No

1st Choice Scheduled Date:

2nd Choice Scheduled Date:

Once received our VRF Specialist will call to review these forms, once reviewed CE will confirm a date for commissioning.

Forms must be completed by Installing Contractor:

Today's Date:	
Company Name:	
Technician / Installer:	
Signature:	

By signing this the contractor confirms all information provided is correct. If CE arrives on site and system is not ready for commissioning additional fees may be charged.