



TOSHIBA
Carrier

Carrier Toshiba VRF Controls Checklist

Site Name:

Address:

City, State:

Contact:

Zip:

Phone:

Carrier Enterprise Technical Services

Touch Screen Central
BMS-CT5120UL

Qty.

Micro-BACnet
BMS-IFBN640TLUL

Qty.

Touch Screen Central
BMS-CT1280UL

Qty.

TCS-Net Relay
BMS-IFLSV4UL

Qty.

LonWorks Interface
TCB-IFLN642TLUL

Qty.

Smart Manager
BMS-SM1280HTLUL

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.

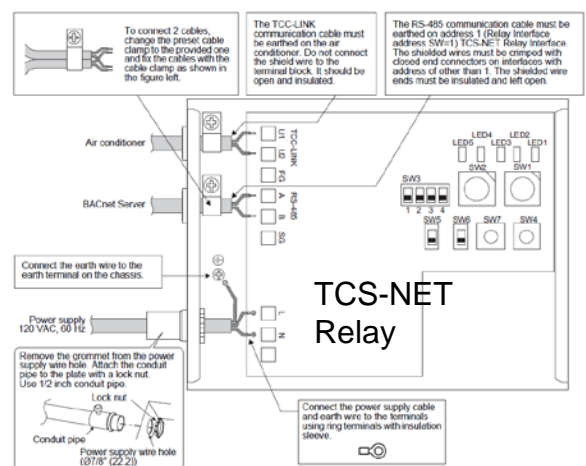
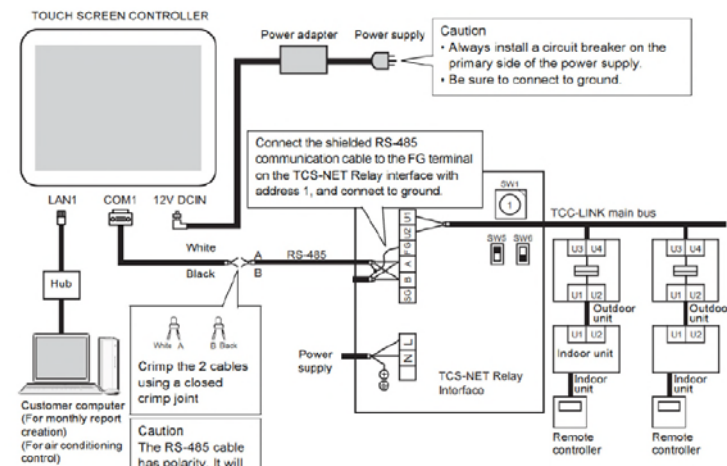
Yes No

TCS-NET Relay A, B connected to Touch Screen Com 1.

Yes No

Wire shield is secured per install instructions.

Yes No





TOSHIBA
Carrier

Carrier Toshiba VRF Controls Checklist

Touch Screen Option – BMS-CT1280UL:

IP Address:

Subnet Mask:

Default Gateway:

120 VAC outlet within 6FT 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.

U1, U2 daisy changed to Header outdoor unit U3, U4 Terminals.

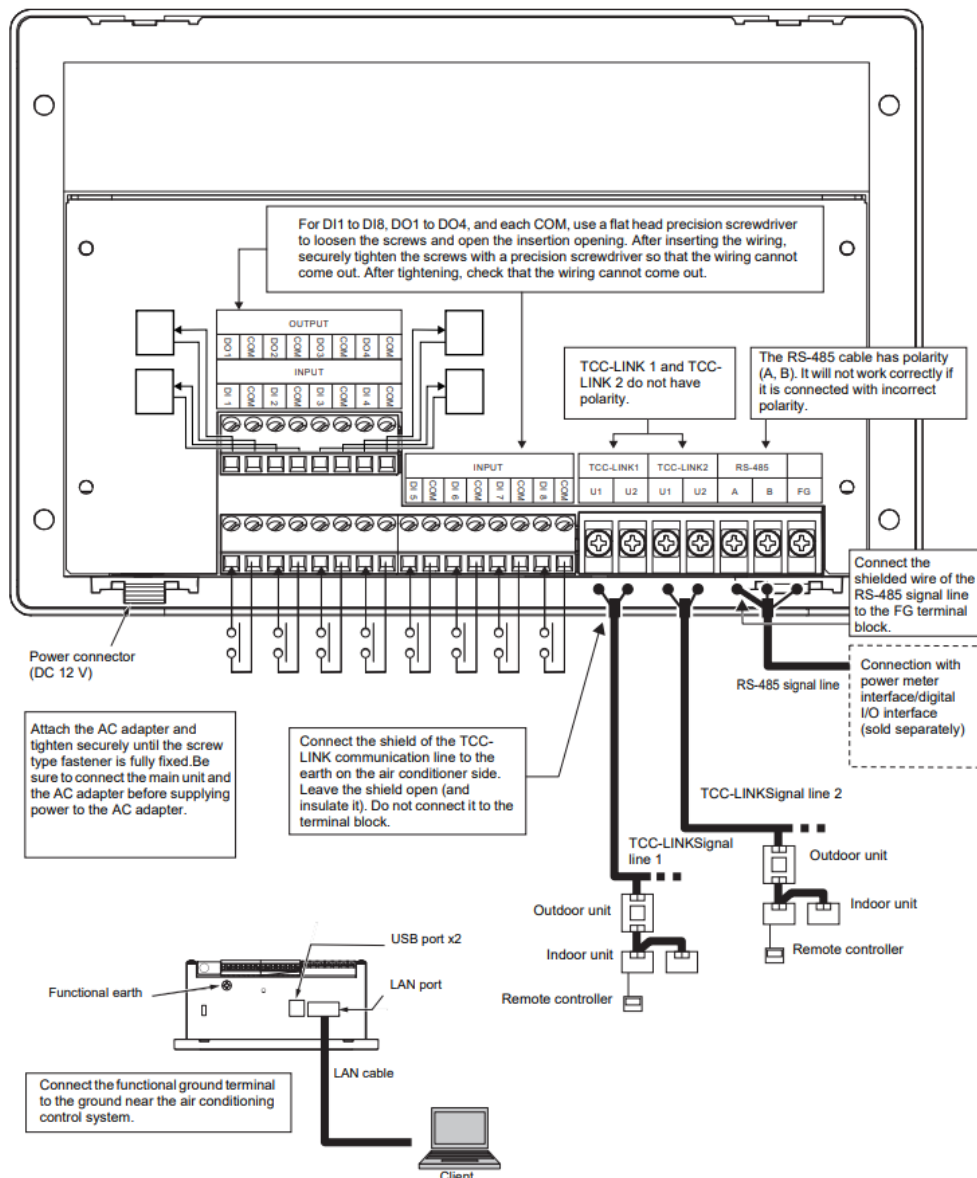
Yes

No

Wire shield is secured per install instructions.

Yes

No





TOSHIBA
Carrier

Carrier Toshiba VRF Controls Checklist

Carrier Enterprise Technical Services

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.

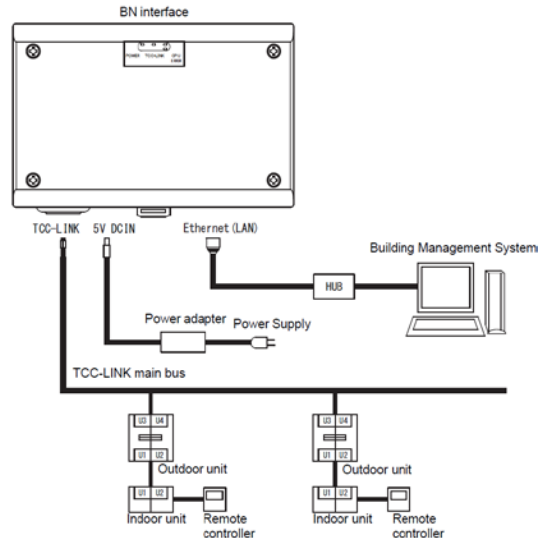
Yes

No

Wire shield is secured per install instructions.

Yes

No



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

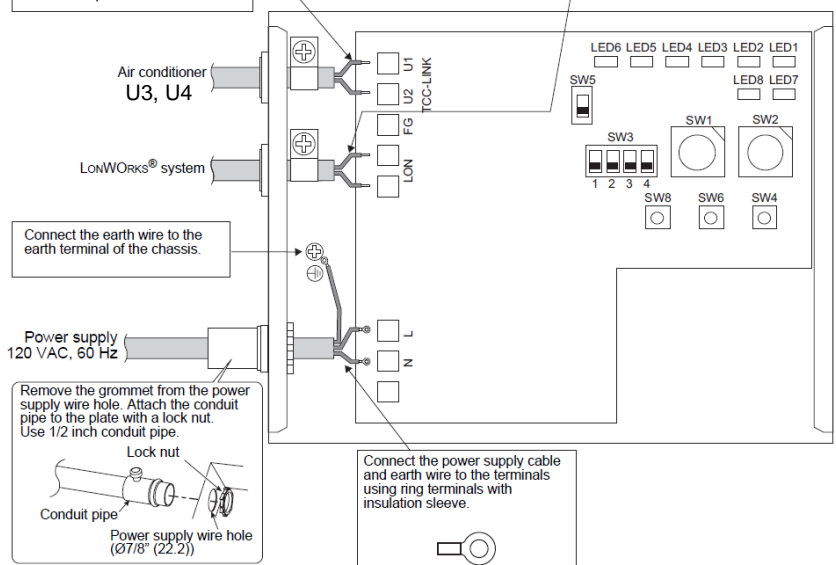
Wire shield is secured per install instructions.

Yes

No

The TCC-LINK communication cable must be earthed on the air conditioner. Do not connect the shield wire to the terminal block. It should be open and insulated.

Connect the shield wire of the LonWorks communication cable to the earth on the upper system side. Do not connect the shield wire to the terminal block. It should be open and insulated.





TOSHIBA
Carrier

Carrier Toshiba VRF Controls Checklist

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

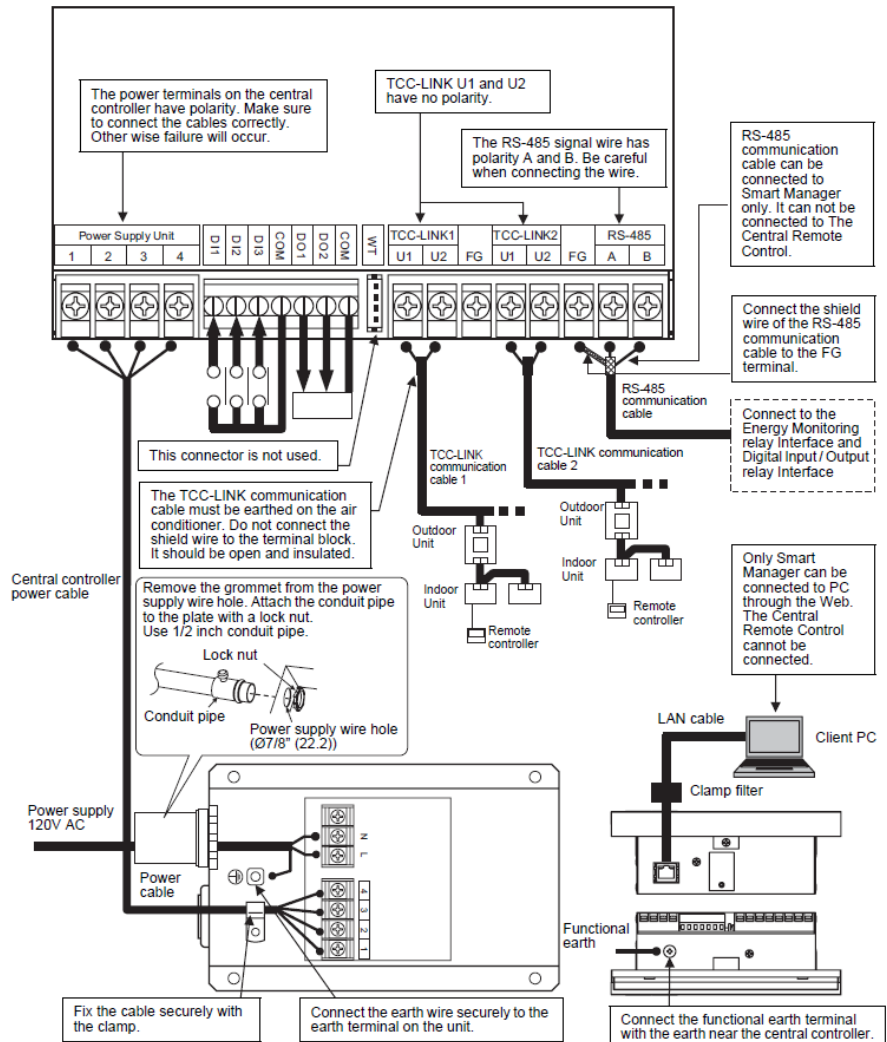
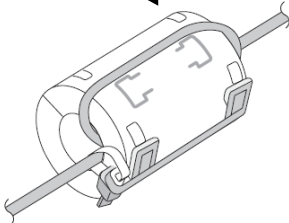
Wire shield is secured per install instructions.

Yes No

Wire Filter fixed to cables per Install Instructions.

Yes No

LAN cable
RS-485 cable





TOSHIBA
Carrier

Carrier Toshiba VRF Controls Checklist

Carrier Enterprise Technical Services

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 tech support.

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.