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CE Northeast Technical Services

VRF Commissioning Report

Date of visit:

Tech Name:

Equipment Brand: Select One

Heat Pump: ☐ Heat Recovery: ☐

Site Name:
Address:
City, State:
Zip:
Contact:
Phone:
Email:

Contractor:
Address:
City, State:
Zip:
Contact:
Phone:
Email:

Controls Contractor:
(If deferent then installing)
Address:
City, State:
Zip:
Contact:
Phone:
Email:

Number of installed system:
Total Indoor Units:
Total Flow Sel. or MDC Boxes:
Facility Type: Select One
If Other:
Touchscreen:
BACnet:
LonWorks:

Remarks:

NOTE: This report can log 6 systems, if more is needed use multiple reports.

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VRF Commissioning Report

System 1 – Tag # _____

Dyna-doctor connected for system data reviewed/recorded at the time of startup: ☐ Yes ☐ No

Header Outdoor Unit Md.: _____ Serial: _____

Follower A Outdoor Unit Md.: _____ Serial: _____

Follower B Outdoor Unit Md.: _____ Serial: _____

Number of Flow Sel. or MDC Boxes: _____ Number of Indoor Units: _____

Number of Ducted Units: _____ Number of Wall mount Units: _____

Number of Cassettes: _____ Number of Floor/Concealed Units: _____

Number of Below Ceiling Units: _____ Number of Groups: _____

Number of Remote Controllers: _____ Connection Ratio: _____ %

Additional Refrigerant Charge Amount: _____ lbs.

Charge calculated by Selection Software or Manual Calculation: Select One

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Outdoor Temp at Startup: _____ °F / Indoor Temp at Startup: _____ °F

100% Cooling Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Cooling High/Low Pressure: _____ PSIG

100% Heating Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Heating High/Low Pressure: _____ PSIG

Header Outdoor Unit

Header Unit: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit A

Follower Unit A: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit B

Follower Unit B: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

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System 2 – Tag

Dyna-doctor connected for system data reviewed/recorded at the time of startup: ☐ Yes ☐ No

Header Outdoor Unit Md.: Serial:

Follower A Outdoor Unit Md.: Serial:

Follower B Outdoor Unit Md.: Serial:

Number of Flow Sel. or MDC Boxes: Number of Indoor Units:

Number of Ducted Units: Number of Wall mount Units:

Number of Cassettes: Number of Floor/Concealed Units:

Number of Below Ceiling Units: Number of Groups:

Number of Remote Controllers: Connection Ratio: %

Additional Refrigerant Charge Amount: lbs.

Charge calculated by Selection Software or Manual Calculation: Select One

Outdoor Temp at Startup: °F / Indoor Temp at Startup: °F

100% Cooling Mode – High Pressure: PSIG / Low Pressure: PSIG

If Heat Recovery 100% Cooling High/Low Pressure: PSIG

100% Heating Mode – High Pressure: PSIG / Low Pressure: PSIG

If Heat Recovery 100% Heating High/Low Pressure: PSIG

Header Outdoor Unit

Header Unit: Amps.

Incoming Power Supply: L1-L2 Volts / L1-L3 Volts / L2-L3 Volts

Follower Outdoor Unit A

Follower Unit A: Amps.

Incoming Power Supply: L1-L2 Volts / L1-L3 Volts / L2-L3 Volts

Follower Outdoor Unit B

Follower Unit B: Amps.

Incoming Power Supply: L1-L2 Volts / L1-L3 Volts / L2-L3 Volts

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System 3 – Tag # _____

Dyna-doctor connected for system data reviewed/recorded at the time of startup: ☐ Yes ☐ No

Header Outdoor Unit Md.: _____ Serial: _____

Follower A Outdoor Unit Md.: _____ Serial: _____

Follower B Outdoor Unit Md.: _____ Serial: _____

Number of Flow Sel. or MDC Boxes: _____ Number of Indoor Units: _____

Number of Ducted Units: _____ Number of Wall mount Units: _____

Number of Cassettes: _____ Number of Floor/Concealed Units: _____

Number of Below Ceiling Units: _____ Number of Groups: _____

Number of Remote Controllers: _____ Connection Ratio: _____ %

Additional Refrigerant Charge Amount: _____ lbs.

Charge calculated by Selection Software or Manual Calculation: Select One

Outdoor Temp at Startup: _____ °F / Indoor Temp at Startup: _____ °F

100% Cooling Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Cooling High/Low Pressure: _____ PSIG

100% Heating Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Heating High/Low Pressure: _____ PSIG

Header Outdoor Unit

Header Unit: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit A

Follower Unit A: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit B

Follower Unit B: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

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System 4 – Tag #

Dyna-doctor connected for system data reviewed/recorded at the time of startup: ☐ Yes ☐ No

Header Outdoor Unit Md.: Serial:

Follower A Outdoor Unit Md.: Serial:

Follower B Outdoor Unit Md.: Serial:

Number of Flow Sel. or MDC Boxes: Number of Indoor Units:

Number of Ducted Units: Number of Wall mount Units:

Number of Cassettes: Number of Floor/Concealed Units:

Number of Below Ceiling Units: Number of Groups:

Number of Remote Controllers: Connection Ratio: %

Additional Refrigerant Charge Amount: lbs.

Charge calculated by Selection Software or Manual Calculation: Select One

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Outdoor Temp at Startup: °F / Indoor Temp at Startup: °F

100% Cooling Mode – High Pressure: PSIG / Low Pressure: PSIG

If Heat Recovery 100% Cooling High/Low Pressure: PSIG

100% Heating Mode – High Pressure: PSIG / Low Pressure: PSIG

If Heat Recovery 100% Heating High/Low Pressure: PSIG

Header Outdoor Unit

Header Unit: Amps.

Incoming Power Supply: L1-L2 Volts / L1-L3 Volts / L2-L3 Volts

Follower Outdoor Unit A

Follower Unit A: Amps.

Incoming Power Supply: L1-L2 Volts / L1-L3 Volts / L2-L3 Volts

Follower Outdoor Unit B

Follower Unit B: Amps.

Incoming Power Supply: L1-L2 Volts / L1-L3 Volts / L2-L3 Volts

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System 5 – Tag # _____

Dyna-doctor connected for system data reviewed/recorded at the time of startup: ☐ Yes ☐ No

Header Outdoor Unit Md.: _____ Serial: _____

Follower A Outdoor Unit Md.: _____ Serial: _____

Follower B Outdoor Unit Md.: _____ Serial: _____

Number of Flow Sel. or MDC Boxes: _____ Number of Indoor Units: _____

Number of Ducted Units: _____ Number of Wall mount Units: _____

Number of Cassettes: _____ Number of Floor/Concealed Units: _____

Number of Below Ceiling Units: _____ Number of Groups: _____

Number of Remote Controllers: _____ Connection Ratio: _____ %

Additional Refrigerant Charge Amount: _____ lbs.

Charge calculated by Selection Software or Manual Calculation: Select One

Outdoor Temp at Startup: _____ °F / Indoor Temp at Startup: _____ °F

100% Cooling Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Cooling High/Low Pressure: _____ PSIG

100% Heating Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Heating High/Low Pressure: _____ PSIG

Header Outdoor Unit

Header Unit: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit A

Follower Unit A: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit B

Follower Unit B: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

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System 6 – Tag # _____

Dyna-doctor connected for system data reviewed/recorded at the time of startup: ☐ Yes ☐ No

Header Outdoor Unit Md.: _____ Serial: _____

Follower A Outdoor Unit Md.: _____ Serial: _____

Follower B Outdoor Unit Md.: _____ Serial: _____

Number of Flow Sel. or MDC Boxes: _____ Number of Indoor Units: _____

Number of Ducted Units: _____ Number of Wall mount Units: _____

Number of Cassettes: _____ Number of Floor/Concealed Units: _____

Number of Below Ceiling Units: _____ Number of Groups: _____

Number of Remote Controllers: _____ Connection Ratio: _____ %

Additional Refrigerant Charge Amount: _____ lbs.

Charge calculated by Selection Software or Manual Calculation: Select One

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Outdoor Temp at Startup: _____ °F / Indoor Temp at Startup: _____ °F

100% Cooling Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Cooling High/Low Pressure: _____ PSIG

100% Heating Mode – High Pressure: _____ PSIG / Low Pressure: _____ PSIG

If Heat Recovery 100% Heating High/Low Pressure: _____ PSIG

Header Outdoor Unit

Header Unit: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit A

Follower Unit A: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts

Follower Outdoor Unit B

Follower Unit B: _____ Amps.

Incoming Power Supply: L1-L2 _____ Volts / L1-L3 _____ Volts / L2-L3 _____ Volts