Carrier Enterprise Technical Services

VRF Start Up Report

Date of visit:

Tech Name:

Equipment Brand: Select One

Heat Pump: ☐ Heat Recovery: ☐

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

Controls Contractor: (If deferent then installing)	Number of installed system:
Address:	Total Indoor Units:
City, State:	Total Flow Sel. or MDC Boxes:
Zip:	Facility Type: Select One
Contact:	If Other:
Phone:	Touchscreen:
Email:	BACnet:
	LonWorks:

Remarks:

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

VRF Start Up 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

VRF Start Up Report

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

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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

VRF Start Up Report

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

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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

VRF Start Up Report

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

VRF Start Up Report

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

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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

VRF Start Up Report

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

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