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VRF Start Up Report

**Carrier Enterprise
Technical Services**

Date of visit:

Tech Name:

Equipment Brand:

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 SV, FS or MDC Boxes:

Facility Type:

If Other:

Touchscreen:

BACnet:

LonWorks:

Remarks:



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VRF Start Up Report

System 1 – Tag #

Link Adapter 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 Shut-Off Valve Boxes:		Number of Indoor Units:	
Number of Flow Sel. or MDC Boxes:		Number of Wall mount Units:	
Number of Ducted Units:		Number of Floor/Concealed Units:	
Number of Cassettes:		Number of Groups:	
Number of Below Ceiling Units:		Connection Ratio: %	
Number of Remote Controllers:			
Additional Refrigerant Charge Amount:		lbs.	
Charge calculated by Selection Software or Manual Calculation:			
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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VRF Start Up Report

System 2 –

Tag #

Link Adapter 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 Shut-Off Valve Boxes: Number of Indoor Units:
Number of Flow Sel. or MDC Boxes: Number of Wall mount Units:
Number of Ducted Units: Number of Floor/Concealed Units:
Number of Cassettes: Number of Groups:
Number of Below Ceiling Units: Connection Ratio: %
Number of Remote Controllers:

Additional Refrigerant Charge Amount: lbs.
Charge calculated by Selection Software or Manual Calculation:

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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VRF Start Up Report

System 3 –

Tag #

Link Adapter 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 Shut-Off Valve Boxes:		Number of Indoor Units:	
Number of Flow Sel. or MDC Boxes:		Number of Wall mount Units:	
Number of Ducted Units:		Number of Floor/Concealed Units:	
Number of Cassettes:		Number of Groups:	
Number of Below Ceiling Units:		Connection Ratio: %	
Number of Remote Controllers:			
Additional Refrigerant Charge Amount:		lbs.	
Charge calculated by Selection Software or Manual Calculation:			
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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VRF Start Up Report

System 4 –

Tag #

Link Adapter 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 Shut-Off Valve Boxes: Number of Indoor Units:
Number of Flow Sel. or MDC Boxes: Number of Wall mount Units:
Number of Ducted Units: Number of Floor/Concealed Units:
Number of Cassettes: Number of Groups:
Number of Below Ceiling Units: Connection Ratio: %
Number of Remote Controllers:

Additional Refrigerant Charge Amount: lbs.
Charge calculated by Selection Software or Manual Calculation:

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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VRF Start Up Report

System 5 –

Tag #

Link Adapter 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 Shut-Off Valve Boxes:		Number of Indoor Units:	
Number of Flow Sel. or MDC Boxes:		Number of Wall mount Units:	
Number of Ducted Units:		Number of Floor/Concealed Units:	
Number of Cassettes:		Number of Groups:	
Number of Below Ceiling Units:		Connection Ratio: %	
Number of Remote Controllers:			
Additional Refrigerant Charge Amount:		lbs.	
Charge calculated by Selection Software or Manual Calculation:			
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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VRF Start Up Report

System 6 –

Tag #

Link Adapter 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 Shut-Off Valve Boxes: Number of Indoor Units:
Number of Flow Sel. or MDC Boxes: Number of Wall mount Units:
Number of Ducted Units: Number of Floor/Concealed Units:
Number of Cassettes: Number of Groups:
Number of Below Ceiling Units: Connection Ratio: %
Number of Remote Controllers:

Additional Refrigerant Charge Amount: lbs.
Charge calculated by Selection Software or Manual Calculation:

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