

CVHE-F Information

General Information

Company: _____ Phone: _____
Name: _____ Title: _____ Email: _____
Mobile: _____ Site: _____

Unit Information

Installation Site Name _____
Model # _____ Unit Serial # _____ Site Unit # _____
What is the Voltage of the Unit? ☐ 208V, ☐ 230V, ☐ 460V, ☐ 4160V, Other Voltage _____
What is the Control voltage in the unit? ☐ 24V, ☐ 115V, ☐ 230V, What type of Refrigerant is being used? _____
Is MCS monitoring Main Voltage? ☐ Yes ☐ No. Will Phase loss need to be monitored? ☐ Yes ☐ No.

Network Information

1. Integrating to Building Management System (BMS) ☐ Yes ☐ No, If Yes what Protocol _____

Motor Information

2. What is the Starter Type? _____, Are we monitoring the Transition OK or Starter Fault? _____
a. Does the Compressor have a remote Starter? ☐ Yes ☐ No.
3. Is there a Variable Frequency Drive? ☐ Yes ☐ No.
a. What is the VFD Make and Model? VFD Make _____ VFD Model _____
b. Will the VFD be hardwired to MCS controls, over MODBUS _____.
c. Is MCS required to control VFD Cabinte Auxiliary Fan? ☐ Yes ☐ No.
4. What are the Motor "RUN LOAD AMPS"(FLA)? **COMP 1:** _____ **COMP 2:** _____.
5. Is Hot Gas Bypass present? ☐ Yes ☐ No, How does it operate? _____.

Purge Information

6. What is the Purge Type on the unit, how is it controlled ? _____.

Evap/Condenser/Pump Information

7. Is MCS controlling the chiller Water Pump(s)? ☐ Yes ☐ No, How will they be wired? _____
8. Is MCS controlling the Condenser water Pump(s)? ☐ Yes ☐ No, How will they be wired? _____
9. Is MCS controlling Condenser/Evaporator Isolation Valve? ☐ Yes ☐ No ☐ BMS.
10. Is MCS controlling tower fan(s)? ☐ Yes ☐ No, How many are there _____, how are they wired? _____.
11. Will the Chilled/Condenser Water Flow be measured by? _____.

Ambient Information

12. Will Ambient temperature need to be monitored? ☐ Yes ☐ No.

CVHA Information Only

13. Is there a Motor Cooler? ☐ Yes ☐ No, Will MCS be monitoring the Oil Feed? ☐ Yes ☐ No, Return Temperature? ☐ Yes ☐ No.

COMMENTS (Is there any other Information we need to know?):