

# 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 wires? \_\_\_\_\_  
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?):**