

YK Information

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

Model Number	Serial Number	Refrigerant Used	Full Load Amps of Compressor

- Model of existing Panel:**
- What is the Starter Type?** **Are we monitoring the Transition OK or Starter Fault?**
 - Does the Compressor have a remote starter? Yes No
- Is there a Variable Frequency Drive?:** What is the VFD Make and Model? Make: _____ Model: _____
 - Will the VFD be hardwired to MCS controls, over MODBUS or both?
 - If you are using a VFD other than a Yaskawa VFD, do you need MCS to control the VFD Enclosure Temperature and Fans? Yes No
- What protocol will be used for Building Management communication?**
- For the Vane Actuator, is there a Digital Switch or a Potentiometer?**
- If there is a Potentiometer, what is the Actuator Model?** Model: _____
- Will Phase loss need to be monitored?** Yes No **How would you like the pressures to be displayed?**
- What kind of Hot Gas Bypass is present?**
- Is MCS controlling the Chilled Water Pump(s)?** Yes No **How will they be wired?**
- How will the Condenser Water Pump be wired or will a Condenser Isolation Valve be used?**
- Are there Tower Fan(s)** Yes No **Is MCS controlling these fan(s)? How many are there, how are they wired?**
- What Main Voltage is being supplied to the unit?** Voltage: _____ Is MCS monitoring Main Voltage? Yes No
- What is the Control Voltage being supplied?** Voltage: _____
- What is the 'RUN LOAD AMPS' (FLA)** **COMP 1:** _____ **COMP 2:** _____
- Will the Chilled/Condenser Water Flow be measured by Flow or Differential?**
- Does / Will unit have a refrigerant Level Sensor** Yes No
 If no, MCS will control on Suction Superheat.
 If yes, is the Level Sensor located on: **Evaporator** **Condenser**

Level Sensor Model: _____ **Signal Output?** _____
- Is there a refrigerant flow control valve operated by an actuator?** Yes No
 If yes, is the actuator controlled on a 0-10 vdc ____, 4-20 ma ____, other ____?
 If other, the actuator will need to be changed. Belimo AMB24-MFT is one option.
- Is there a VFD on the oil pump?** Yes No If Yes, what the Rated Load Amps on the oil pump? _____
- Is there a moveable diffuser wall on the compressor?** Yes No

COMMENTS (is there any other information we should know?):

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