

23XL Upgrade Information

FILL OUT THIS FORM - SAVE TO YOUR DESKTOP AND EMAIL TO SALES@MCSCONTROLS.COM

Company: _____ Phone: _____

Name: _____ Title: _____ Email: _____

Mobile: _____ Site: _____

Model Number	Serial Number	Refrigerant Used	Full Load Amps of Compressor

1. **Model of existing Panel:**

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?:** What is the VFD Make and Model? Make: _____ Model: _____

a. Will the VFD be hardwired to MCS controls, over MODBUS or both?

b. 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

3. **What protocol will be used for Building Management communication?**

4. **Will Phase loss need to be monitored?** Yes No **How would you like the pressures to be displayed?**

5. **What kind of Hot Gas Bypass is present?**

6. **Is MCS controlling Pumps?** Yes No

a. **How will the Chilled Water Pump(s) be wired?**

b. **How will the Condenser Water Pump be wired?**

7. **Is MCS controlling Condenser/Evaporator Isolation Valve?** Yes No BMS

8. **What Main Voltage is being supplied to the unit?** Voltage: _____ Is MCS monitoring Main Voltage? Yes No

9. **What is the Control Voltage being supplied?** Voltage: _____

10. **What is the 'RUN LOAD AMPS' (FLA)** **COMP 1:** **COMP 2:**

11. **Will the Chilled/Condenser Water Flow be measured by Flow or Differential?**

12. **Will Ambient Temperature need to be monitored?** Yes No

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