WMC Information

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

WMC chillers require replacement of existing BMCC cards on compressors. Not provided by MCS.

Company: _____ Phone: _____

Name: _____ Title: _____ Email: _____

Mobile: _____ Jobsite: _____

Chiller Manufacturer	Chiller Model Number	Chiller Serial Number	Refrigerant Type

Will existing panel enclosure be used? ☐ Yes ☐ No, MCS will supply new Industrial Control Panel

1. ***How many Circuits?*** _____ ***How many Turborcors per circuit?*** _____
2. ***Turborcor Compressor Model(s)*** ***Comp #1:*** _____ ***Comp #2:*** _____ ***Comp #3*** _____ ***Comp#4:*** _____
3. ***What is the compressor's Full Load Amps (FLA)?*** ***Comp #1:*** _____ ***Comp #2:*** _____ ***Comp #3:*** _____ ***Comp # 4:*** _____
4. ***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?*** _____
5. ***What model EXVS will you be using for: refrigerant level/superheat control?*** _____ ***How many EXVS?*** _____
6. ***Does / Will you be using a staging valve for each compressor?*** ☐ Yes ☐ No
   (comes off the discharge of compressor BEFORE the check valve and goes back to suction side of compressor. Each compressor will have its own valve)
   If yes, what model valves? Comp #1: _____ ***Comp #2:*** _____ ***Comp #3:*** _____ ***Comp #4:*** _____
7. ***Does / Will you be using a (LBV) load balancing valve (aka hot gas valve) on the unit?*** ☐ Yes ☐ No
   (comes off the discharge of compressor **AFTER** the check valve)
   If yes, what model valve? _____
8. ***Will MCS control the Condenser?*** ☐ Yes ☐ No ***Condenser type?*** _____
9. ***Is MCS controlling the condenser pump?*** ☐ Yes ☐ No
   Will the Condenser Water Pump be wired or will a Condenser Isolation Valve be used? _____
   If Air Cooled, Common Condenser? ☐ Yes ☐ No
   If yes, how many fans? _____ ***If no, how many fans per circuit?*** _____ ***VFD on first fan, per circuit?*** ☐ Yes ☐ No
10. ***Will MCS control the Evaporator?*** ☐ Yes ☐ No ***If yes, 1 or 2 pumps?*** _____ ***VFD's?*** ☐ Yes ☐ No
11. ***Will the unit be communicating to BMS?*** ☐ Yes ☐ No
    What Protocol will be used to BMS? _____

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

Visit https://www.mcscontrols.com/brochures.html for a fillable form to email to sales@mcscontrols.com