

# TurboCor Information

Use fillable form below that you can email to: [sales@mcscontrols.com](mailto:sales@mcscontrols.com)

Company: \_\_\_\_\_ Phone: \_\_\_\_\_

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Email: \_\_\_\_\_

Mobile: \_\_\_\_\_ Jobsite: \_\_\_\_\_

Chiller Manufacturer	Chiller Model Number	Chiller Serial Number	Refrigerant Type

- How many Circuits? \_\_\_\_\_ How many Turborcors per circuit? \_\_\_\_\_
- Turbocor Compressor Model(s) Comp #1: \_\_\_\_\_ Comp #2: \_\_\_\_\_ Comp #3: \_\_\_\_\_ Comp #4: \_\_\_\_\_
- What is the compressor's Full Load Amps (FLA)? Comp #1: \_\_\_\_\_ Comp #2: \_\_\_\_\_ Comp #3: \_\_\_\_\_ Comp #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?** \_\_\_\_\_
- What model EXVS will you be using for: refrigerant level/superheat control? \_\_\_\_\_ How many EXVS? \_\_\_\_\_
- 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: \_\_\_\_\_
- 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? \_\_\_\_\_
- Will MCS control the Condenser? Yes No  
 Condenser type? \_\_\_\_\_  
 If Water Cooled, Modulating Condenser Bypass Valve for pressure ratio control? Yes No  
 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
- Will MCS control the Evaporator? Yes No If yes, 1 or 2 pumps? \_\_\_\_\_ VFD's? Yes No
- 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?):**