



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.10K

07/18/2012

Updates from previous versions:

New Features:

1. Software for PAO has now been added to the V11 group.
2. A new feature has been added to allow Sensor Inputs writes. We are adding this option because some BMS systems cannot write to Bacnet analog Inputs.
3. A new feature has been added to allow Setpoints and Sensor input writes from Modbus BMS.
 - a. To enable this feature the setpoint's writeable option must be selected.
 - b. To enable this feature the SI's type must be 'BMS_SI'.

Bug Fixes:

1. In EXV controllers, a change has been made to the setting of where low suction would be active. This has been changed to make it an off set.
2. The Relay Output user logic has been expanded to enable the setting of 'Delay' before ON, OFF, Pulse Count and Pulse Delay cell value. The time option is still active. Note, this requires new releases of both config and connect to support this function.

RTU SOFTWARE ONLY:

3. In the Status Display screen, if the capacity control is set as voltage control then the character display will be determined by the voltage sensor type. It was changed from always being displayed as a V.

REFR SOFTWARE ONLY:

4. For the defrost option of 'reverse cycle (heat pump) enable', the selection of a second liquid line solenoid has been added.
5. For defrost option of reverse cycle (heat pump) when in a defrost cycle turn on all condenser fans. Now functions the same as HVAC. Note: if relay outputs they will not be turned off based on discharge pressure.

HVAC AND RTU SOFTWARE ONLY:

6. If the lockout of compressors based upon lost communications with I/O boards is selected in the Lockout Selection window, a LOST IO COMP #x will be generated. This is system alarm #66.

Any questions regarding this release, contact:

support@mcscontrols.com

Micro Control Systems, Inc. 5580 Enterprise Parkway Fort Myers, Florida 33905
(239)694-0089 FAX: (239)694-0031 www.mcscontrols.com

Information contained in this document has been prepared by Micro Control Systems, Inc. and is copyright © protected 2012. Copying or distributing this document is prohibited unless expressly approved by MCS.