



SOFTWARE RELEASE NOTES

MCS-MAGNUM

Version 9.10U

08/28/2012

Updates from previous versions:

New Features:

1. Added new cond_level_control_type CLLC_AO_CLOSED_OFF. When steps (Cmps) wanted are set equal to 0 CLLC AO will be set to 0%.
2. Utilized EXV Setpoints 8, 9, 11, 12, 13, 14, 15, 17, 18&19. When CLLC logic is active we do not use EXV control.

Bug Fixes:

1. CLLC Valve Control in HVAC software issues have been corrected.
2. When cond_level_control_type is set to CLLC_AO_CLOSED_OFF and one ore more steps are ON, we are going to de determine the control condition for the CLLC logic. (Stable or Unstable).
3. Based on the CLLC control condition set step delay adjusment, ROC setpoint and multiply and divisor for adjusment calculation.
4. If the condenser liquid level is above the target the valve's state will be set to CLLC_VALVE_STATE_CLOSING or if the condenser liquid level is below the target the valve's state will be set to CLLC_VALVE_STATE_OPENING.

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

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