



Software Version: UCA-UCF-090413

# LOCAL ACCESS DISPLAY TABLE

Product Line:

UCA

Chiller Type:

Packaged Air Cooled

Cool Only

## STANDBY

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
ClimaCool Corp. CoolLogic						
Date:						
Time:						
CHWS Temp:	EVAP OUT TMP	chws_temp_1	-60.2 F			FALSE
F OAT	Average Outdoor Air Temp	avg_oat_5	0			FALSE
Press any key to continue						

## HOME

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Water In:						
Out:	CHWR In Temp Status	chwr_stat_1	-60.2			FALSE
OAT:	CHWS Out Temp Status	chws_stat_1	-60.2			FALSE
UnitMode:	Unit Mode	unit_mode_1	Schedule	Schedule, No Flo/Phas, CHWR High, CWS Low, Sens Error, No ModAvail, Module Down, Compr Down, NonCrit Alm, Normal Run		FALSE
Type:	SysMode	sysmode_1	Cooling	Cooling, Heating, Free Cool, SHC		FALSE
Chil Water Flow :						
Cool Spt: (F)	Active CHW Setpoint	chw_stp_stat_1	44.0 F			FALSE
Comp Avail:	RemainComp	remaincomp_1	0			FALSE
Tot Stg On:	Num of Comp ON	comp_on_1	0			FALSE
Tot Stg Want:	Num of Comp Requested	comp_req_1	0			FALSE
Next Compressor :	NextComp	nextcomp_1	0			FALSE
PID :	Stage 1 Cooling PID	stg1_clg_pid_1	0			FALSE

**LINK(S): STATUS, SYSTEM SETUP, SERVICE MENU SETUP, ALARM**

## STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Chiller Status Menu						

**LINK(S): EVAP STATUS, CHILLER OPER STATUS,MOD1 COMP1 DATA, MOD1 COMP2 DATA,MOD2 COMP1 DATA, MOD2 COMP2 DATA,MOD3 COMP1 DATA, MOD3 COMP2 DATA,MOD4 COMP1 DATA, MOD4 COMP2 DATA,MOD5 COMP1 DATA, MOD5 COMP2 DATA,MOD6 COMP1 DATA, MOD6 COMP2 DATA, ALL COMPR RUNTIME STATUS, ALL COMPR CYCLES STATUS,ALL COMPR SS STATUS, COND STATUS,PREV, CLOCKSET, HOME, ALARM**

EVAP STATUS

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Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Evap Water Temp & Pump Status						
Evp H2O In:	CHWR In Temp Status	chwr_stat_1	-60.2			FALSE
F Evp WaterOut: (F)	CHWS Out Temp Status	chws_stat_1	-60.2			FALSE
Evap Flow Status:	Evap Flow SW	evap_flow_1	Off	Off, On		FALSE
Chil Water Diff Press Sensor: (PSID)	Diff Press Cool Load	diff_press_cool_load_1	-5.41 F			FALSE

**LINK(S): PREV, SYSTEM SETUP, STATUS**

### CHILLER OPER STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Operating & Loading Status						
Stg1 PID1 Count :	Stage 1 Cooling PID	stg1_clg_pid_1	0			FALSE
Chil Mode:	Unit Mode	unit_mode_1	Schedule	Schedule, NoFlo/Phas, CHWR High, CWS Low, Sens Error, NoModAvail, Module Dwn, Compr Dwn, NonCritAlm, Normal Run		FALSE
Chil Stat:	Unit Status	unit_status_1	Off	Chiller OFF, Chiller ON		FALSE
Low Ambient Disable :	Freeze Protect	freeze_prot_1	Off	No, Yes		FALSE
Phase Input :	Phase Loss Status	phasestat_1	Off	FAIL, GOOD		FALSE
Cond Flow :						
psid	Diff Press Heat Load	diff_press_heat_load_1	-5.41 F			FALSE
Evap Flow :						
psid	Diff Press Cool Load	diff_press_cool_load_1	-5.41 F			FALSE
Chiller Type:	Chiller Configuration	chiller_model_type_5	5	UCA, UCA / UCF, UCA- SHC		FALSE
Fixed Mode :	Control Type	control_type_1	Cool Control	Cooling Mode, Heating Mode, SHC Mode		FALSE
M1:						
C1:						
C2:						
EC:	Module 1 Comp 2 Status	m1_c2_stat_1	Off	Off, On		FALSE
AC:	Module 1 EFAN Out	m1_efanout_5	0			FALSE
M2:						
C1:						
C2:						
EC:	Module 2 Comp 2 Status	m2_c2_stat_1	Off	Off, On		FALSE
AC:	Module 2 EFAN Out	m2_efanout_5	0			FALSE
M3:						
C1:						
C2:						
EC:	Module 3 Comp 2 Status	m3_c2_stat_1	Off	Off, On		FALSE
AC:	Module 3 EFAN Out	m3_efanout_5	0			FALSE

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M4:						
C1:						
C2:						
EC:	Module 4 Comp 2 Status	m4_c2_stat_1	Off	Off, On		FALSE
AC:	Module 4 EFAN Out	m4_efanout_5	0			FALSE
M5:						
C1:						
C2:						
EC:	Module 5 Comp 2 Status	m5_c2_stat_1	Off	Off, On		FALSE
AC:	Module 5 EFAN Out	m5_efanout_5	0			FALSE
M6:						
C1:						
C2:						
EC:	Module 6 Comp 2 Status	m6_c2_stat_1	Off	Off, On		FALSE
AC:	Module 6 EFAN Out	m6_efanout_5	0			FALSE

**LINK(S): PREV, SYSTEM SETUP, HOME, ALARM**

### MOD x COMP1 DATA

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
M1C1 Suc Pr: psi  MODULE 1 COMP 1	Module 1 Comp 1 Suction Pressure	m1_c1_suc_pres_stat_5	0			FALSE
Suc SuperHt:	Module 1 Comp 1 Suction Superheat	m1_c1_suc_superheat_5	0			FALSE
F CH Water In: (F)	CHWR In Temp Status	chwr_stat_1	-60.2			FALSE
M1C1 Suc Tp:	Module 1 Comp 1 Suction Temp	m1_c1_suct_temp_stat_5	0			FALSE
F CH WaterOut: (F)	M1 Evap Leaving Temp	m1_chws_temp_stat_5	0			FALSE
M1C1 Dis Pr: psi M1C1 Dis Tp: (F)	Module 1 Comp 1 Disch Press Module 1 Comp 1 Disch Temp	m1_c1_disch_pres_stat_5 m1_c1_disch_temp_stat_5	0 0	0	350	FALSE FALSE
M1C1 Status:  CD Water In : (F)	CWS Out Temp Status	cws_stat_1	85.0 F			FALSE
M1C1 Fail :  CD Water Out: (F)	M1 Cond Leaving Temp	m1_cwr_temp_stat_5	0			FALSE
M1C1 Runtime:	Module 1 Comp 1 Runtime	m1_c1_rtime_1	0			FALSE
h M1C1 Cycles:	Module 1 Comp 1 Cycles	m1_c1_cycles_5	0			FALSE
M1C1 Min Runtm:  M1C1 Min OffTime:	Module 1 Compr 1 Min Run Module 1 Comp 1 Min Off	m1_c1_min_runtime_5 m1_c1_minimum_off_5	Off Off	Off, On Off, On		FALSE FALSE
Lowest Hd Pres:	Module 1 Lowest Head Pressure	m1_low_hd_press_5	0	0	350	FALSE
Fan PID Out:	Module 1 Fan PID Out	m1_ecm_pidout_5	0	0	999	FALSE
Ambient Temp:	M1 Outdoors Air Temp	m1_oa_temp_stat_5	0	0	999	FALSE
F  Fan PID Vdc:	Module 1 ECM Fan Scaled PID Out	m1_ecm_scaled_pidout_5	0	0	10	FALSE

**LINK(S): STATUS, MOD1 COMP2 DATA, HOME, ALARM**

### MOD x COMP2 DATA

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
M1C2 Suc Pr: psi  MODULE 1 COMP 2	Module 1 Comp 2 Suction Pressure	m1_c2_suc_pres_stat_5	0			FALSE
Suc SuperHt:	Module 1 Comp 2 Suction Superheat	m1_c2_suc_superheat_5	0			FALSE
F CH Water In: (F)	CHWR In Temp Status	chwr_stat_1	-60.2			FALSE

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M1C2 Suc Tp:	Module 1 Comp 2 Suction Temp	m1_c2_suct_temp_stat_5	0			FALSE
F CH WaterOut: (F)	M1 Evap Leaving Temp	m1_chws_temp_stat_5	0			FALSE
M1C2 Dis Pr:	Module 1 Comp 2 Discharge Pressure	m1_c2_disch_pres_stat_5	0			FALSE
psi M1C2 Dis Tp: (F)	Module 1 Comp 2 Disch Temp	m1_c2_disch_temp_stat_5	0			FALSE
M1C2 Status:	CWS Out Temp Status	cws_stat_1	85.0 F			FALSE
CD Water In : (F)	M1 Cond Leaving Temp	m1_cwr_temp_stat_5	0			FALSE
M1C2 Fail :	Module 1 Comp 2 Runtime	m1_c2_rtime_1	0			FALSE
CD Water Out: (F)	Module 1 Comp 2 Cycles	m1_c2_cycles_5	0			FALSE
M1C2 Runtime:	Module 1 Compr 1 Min Run	m1_c2_min_runtime_5	Off	Off, On		FALSE
h M1C2 Cycles:	Module 1 Comp 2 Min Off	m1_c2_minimum_off_5	Off	Off, On		FALSE
M1C2 Min Runtm:	Module 1 Lowest Head Pressure	m1_low_hd_press_5	0	0	350	FALSE
M1C2 Min OffTime:	Module 1 Fan PID Out	m1_ecm_pidout_5	0	0	999	FALSE
Lowest Hd Pres:	M1 Outdoors Air Temp	m1_oa_temp_stat_5	0	0	999	FALSE
Fan PID Out:	Module 1 ECM Fan Scaled PID Out	m1_ecm_scaled_pidout_5	0	0	10	FALSE
Ambient Temp:						
F  Fan PID Vdc:						

[LINK\(S\): STATUS, MOD1 COMP1 DATA, HOME, ALARM](#)

### ALL COMPR RUNTIME STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Compressor Runtime Status						
M1 C1:	Module 1 Comp 1 Runtime	m1_c1_rtime_1	0			FALSE
h C2: (h)	Module 1 Comp 2 Runtime	m1_c2_rtime_1	0			FALSE
M2 C1:	Module 2 Comp 1 Runtime	m2_c1_rtime_1	0			FALSE
h C2: (h)	Module 2 Comp 2 Runtime	m2_c2_rtime_1	0			FALSE
M3 C1:	Module 3 Comp 1 Runtime	m3_c1_rtime_1	0			FALSE
h C2: (h)	Module 3 Comp 2 Runtime	m3_c2_rtime_1	0			FALSE
M4 C1:	Module 4 Comp 1 Runtime	m4_c1_rtime_1	0			FALSE
h C2: (h)	Module 4 Comp 2 Runtime	m4_c2_rtime_1	0			FALSE
M5 C1:	Module 5 Comp 1 Runtime	m5_c1_rtime_1	0			FALSE
h C2: (h)	Module 5 Comp 2 Runtime	m5_c2_rtime_1	0			FALSE
M6 C1:	Module 6 Comp 1 Runtime	m6_c1_rtime_1	0			FALSE
h C2: (h)	Module 6 Comp 2 Runtime	m6_c2_rtime_1	0			FALSE

[LINK\(S\): PREV, SYSTEM SETUP, HOME, ALARM](#)

### ALL COMPR CYCLES STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Compressor Cycles Status						
M1 C1:	Module 1 Comp 1 Cycles	m1_c1_cycles_5	0			FALSE
C2:	Module 1 Comp 1 Cycles	m1_c1_cycles_5	0			FALSE
M2 C1:	Module 2 Comp 1 Cycles	m2_c1_cycles_5	0			FALSE
C2:	Module 2 Comp 2 Cycles	m2_c2_cycles_5	0			FALSE
M3 C1:	Module 3 Comp 1 Cycles	m3_c1_cycles_5	0			FALSE
C2:	Module 3 Comp 2 Cycles	m3_c2_cycles_5	0			FALSE
M4 C1:	Module 4 Comp 1 Cycles	m4_c1_cycles_5	0			FALSE
C2:	Module 4 Comp 2 Cycles	m4_c2_cycles_5	0			FALSE
M5 C1:	Module 5 Comp 1 Cycles	m5_c1_cycles_5	0			FALSE
C2:	Module 5 Comp 2 Cycles	m5_c2_cycles_5	0			FALSE
M6 C1:	Module 6 Comp 1 Cycles	m6_c1_cycles_5	0			FALSE
C2:	Module 6 Comp 2 Cycles	m6_c2_cycles_5	0			FALSE

*LINK(S): PREV, SYSTEM SETUP, HOME, ALARM*

### ALL COMPR SS STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Compressor ON/OFF Status						
M1C1 Status:	Module 1 Comp 1 Status	m1_comp1_status_5	Off	Off, On		FALSE
M1C2 Status:	Module 1 Comp 2 Status	m1_comp2_status_5	Off	Off, On		FALSE
M2C1 Status:	Module 2 Comp 1 Status	m2_comp1_status_5	Off	Off, On		FALSE
M2C2 Status:	Module 2 Comp 2 Status	m2_comp2_status_5	Off	Off, On		FALSE
M3C1 Status:	Module 3 Comp 1 Status	m3_comp1_status_5	Off	Off, On		FALSE
M3C2 Status:	Module 3 Comp 2 Status	m3_comp2_status_5	Off	Off, On		FALSE
M4C1 Status:	Module 4 Comp 1 Status	m4_comp1_status_5	Off	Off, On		FALSE
M4C2 Status:	Module 4 Comp 2 Status	m4_comp2_status_5	Off	Off, On		FALSE
M5C1 Status:	Module 5 Comp 1 Status	m5_comp1_status_5	Off	Off, On		FALSE
M5C2 Status:	Module 5 Comp 2 Status	m5_comp2_status_5	Off	Off, On		FALSE
M6C1 Status:	Module 6 Comp 1 Status	m6_comp1_status_5	Off	Off, On		FALSE
M6C2 Status:	Module 6 Comp 2 Status	m6_comp2_status_5	Off	Off, On		FALSE

*LINK(S): PREV, SYSTEM SETUP, HOME, ALARM*

### SYSTEM SETUP FN2

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic System Setup FN2						

*LINK(S): GENERAL SYS SETTINGS, HEAT & COOL SETPOINT MENUS, PREV, STATUS, HOME, ALARM*

### GENERAL SYS SETTINGS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic General System Settings FN4						
Chiller Control Type	Control Type	control_type_1	Cool Control	Cool Cntrl		TRUE
Chiller Control Source	Control Source	control_source_1	Digital Input	Dig Input, Keypad, BAS		TRUE
Enable Chiller from Keypad?	Unit Enable (keypad)	enable_keypad_1	On	Off, On		TRUE
BAS Command Status	Unit Enable (BAS)	enable_bas_1	Off	Off, On		FALSE
Chiller Model Type:	Chiller Configuration	chiller_model_type_5	5	UCA, UCA - UCF, UCA-HP		TRUE
Use High Amb Tmp Limit?	HI AMBIENT TMP LIM	hi_amb_tmp_lim_1	No	No, Yes		TRUE
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*LINK(S): PREV, SYSTEM SETUP, HOME, ALARM*

### HEAT & COOL SETPOINT MENUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Cool Setpoints						

*LINK(S): COOL MODE SETPOINT, MASTER INPUT CHNLS 6, 7 & 10 SETUP, MASTER INPUT 8 & 11 SETUP, PREV, SYSTEM SETUP, HOME, ALARM*

### COOL MODE SETPOINT

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Cool Mode Setpoint Menu						
Local Evap Wat Out Setpt: (F)	COOL LVG TRG	chw_temp_stp_1	44.0 F	10	75	TRUE
Cl Spt Reset RtnWtr:		ret_ch_wat_reset_1		None, Ret ch wat reset		TRUE
Min Evap Wat Out Setpt: (F)	MIN COOL TRG LIM	min_chw_temp_stp_1	20.0 F	10	75	TRUE
Max Evap Wat Out Setpt: (F)	MAX COOL TRG LIM	max_chw_temp_stp_1	65.0 F	10	75	TRUE

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Remote Evap Wat Out Setpt: (F)	Remote CHW Setpoint	rem_chw_stp_stat_1	20.0 F	10	75	FALSE
Rem Max Neg CHW Setpt Reset: (F)	MAX NEG DEM LIM COOL RESET	max_neg_chw_stp_reset_1	0.0 F	0	75	TRUE
Rem Max Pos CHW Setpt Reset: (F)	MAX POS DEM LIM COOL RESET	max_pos_chw_stp_reset_1	10.0 F	0	75	TRUE
Remote Evap Wat Out Reset: (F)	Remote CHW Setpoint Reset	rem_chw_stp_reset_1	0.0 F	0	75	TRUE
Active Evap Wat Out Setpt: (F)	Active CHW Setpoint	chw_stp_stat_1	44.0 F	10	75	FALSE
Cool Control Setpoint Offset: (F)	Cool Control Set Point Offset	cl_cntrl_spt_offset_1	0	-30	30	TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME, ALARM**

## FREECOOLING

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Free Cooling Options						
Enable Free Cool Modules	Enable Free Cooling	free_cool_enable_1	On	No, Yes		TRUE
Enable Free Cooling Below	Free Cool On Temp	free_cool_on_temp_1	50	0	50	TRUE
Disable Free Cooling Above	Free Cool Off Temp	free_cool_off_temp_1	52	2	100	TRUE
Allow Mechanical Cooling	Limit Comp Cooling	no_comp_cooling_1	Off	Yes, No		TRUE
Freeze Safety Temp	UCF low temp Safety	ucf_low_temp_safety_5	10	0	50	TRUE
Mix Valve Open amount (3-8)	Mix vavle min Free position	mix_valve_freeze_pos_5	30	3	8	TRUE
Use UCF1 as a Smart Bypass	Mod 1 as Auto Bypass	m1_auto_bypass_1	On	Off, On		TRUE
Use UCF1 as FIXED Bypass	M1 As Bypass	m1_as_bypass_5	Off	No, Yes		TRUE
Use UCF2 as FIXED Bypass	M2 As Bypass	m2_as_bypass_5	Off	No, Yes		TRUE

**LINK(S): UCF FAN PID, UCF VALVE PID, PREV, HOME**

## UCF FAN PID

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
UCF Fan PID Settings						
ECM FAN PID Interval:	UCF ECM Fan Interval	ucf_interval_5	3.0 sec	1	180	TRUE
ECM FAN PID P-Gain :	UCF ECM Fan PID P-gain	ucf_p_gain_5	2	1	999	TRUE
ECM FAN PID I-Gain :	UCF ECM Fan PID I-gain	ucf_i_gain_5	0.1	0.001	99.001	TRUE
ECM FAN PID D-Gain :	UCF ECM Fan PID D-gain	ucf_d_gain_5	1	0	99	TRUE
ECM FAN PID Deadband:	UCF ECM Fan PID Deadband	ucf_pid_db_5	25	0	99	TRUE
ECM FAN PID Ramp sec:	UCF ECM Fan PID RAMP	ucf_pid_ramp_5	5	1	300	TRUE
ECM FAN PID Min % :	UCF ECM Fan PID Minimum Percent	ucf_pid_mnpct_5	0	0	100	TRUE
AC Fan Count ON:	UCF AC Fan PID ON	ucf_fan_on_sp_5	105	50	150	TRUE
OFF:	UCF AC Fan PID OFF	ucf_fan_off_sp_5	90	50	150	TRUE

**LINK(S): PREV**

## UCF VALVE PID

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
UCF Valve Control						
UCF Valve Interval:	UCF Valve Interval	ucf_vlv_interval_5	3.0 sec	1	180	TRUE
UCF Valve P-Gain :	UCF Valve PID P-gain	ucf_vlv_p_gain_5	2	1	999	TRUE
UCF Valve I-Gain :	UCF Valve PID I-gain	ucf_vlv_i_gain_5	0.1	0.001	99.001	TRUE
UCF Valve D-Gain :	UCF Vavle PID D-gain	ucf_vlv_d_gain_5	1	0	99	TRUE
UCF Valve Deadband:	UCF Valve PID Deadband	ucf_vlv_pid_db_5	25	0	99	TRUE
UCF Valve Ramp sec:	UCF Valve PID RAMP	ucf_vlv_pid_ramp_5	5	1	300	TRUE
UCF Valve Min % :	UCF Valve PID Minimum Percent	ucf_vlv_pid_mnpct_5	0	0	100	TRUE

**LINK(S): PREV, HOME**

**ALARM LOCKOUT RESET  
FN3**

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Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Alarm Lockout Reset FN3						
Master Pnl Out-of-Range Alm Reset:	Reset Sensor OOR Alarm	reset_oor_1	No	Off, On		TRUE
Master Pnl Temp Lockout Reset:	LOCK OUT RESET	reset_1	Off	Off, On		TRUE

**LINK(S): RESET ALL MODULE ALARMS AT ONCE, RESET COMP ALARMS, RESET MODULE FREEZ & HOT ALARMS, RESET COMP RUNTIME & CYCLES, RESET MODULE SENSOR OOR ALARMS, PREV, SYSTEM SETUP, HOME, ALARM**

**RESET ALL MODULE ALARMS AT ONCE**

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Reset Module Alarms at Once						
Reset ALL Module#1 Alarms at Once?	Reset M1 All Slave Alarms	m1_reset_all_slave_alarms_5	Off	No, Yes		TRUE
Reset ALL Module#2 Alarms at Once?	Reset M2 All Slave Alarms	m2_reset_all_slave_alarms_5	Off	No, Yes		TRUE
Reset ALL Module#3 Alarms at Once?	Reset M3 All Slave Alarms	m3_reset_all_slave_alarms_5	Off	No, Yes		TRUE
Reset ALL Module#4 Alarms at Once?	Reset M4 All Slave Alarms	m4_reset_all_slave_alarms_5	Off	No, Yes		TRUE
Reset ALL Module#5 Alarms at Once?	Reset M5 All Slave Alarms	m5_reset_all_slave_alarms_5	Off	No, Yes		TRUE
Reset ALL Module#6 Alarms at Once?	Reset M6 All Slave Alarms	m6_reset_all_slave_alarms_5	Off	No, Yes		TRUE
Reset ALL Module#7 Alarms at Once?		m7_reset_all_slave_alarms_5		No, Yes		TRUE
Reset ALL Module#8 Alarms at Once?		m8_reset_all_slave_alarms_5		No, Yes		TRUE
Reset ALL Module#9 Alarms at Once?		m9_reset_all_slave_alarms_5		No, Yes		TRUE
Reset ALL Module#10 Alarms at Once?		m10_reset_all_slave_alarms_5		No, Yes		TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME**

**RESET COMP ALARMS**

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Reset Compr Alarms						
M1C1 in Alarm?	Module 1 Comp 1 Status	m1_comp1_fail_5	Off	No, Yes		FALSE
/M1C1Reset Alm?	M1C1 Alarm Reset	m1reset_c1_alm_5	Off	No, Yes		TRUE
M1C2 in Alarm?	Module 1 Comp 2 Status	m1_comp2_fail_5	Off	No, Yes		FALSE
/M1C2Reset Alm?	M1C2 Alarm Reset	m1reset_c2_alm_5	Off	No, Yes		TRUE
M2C1 in Alarm?	Module 2 Comp 1 Fail	m2_comp1_fail_5	Off	No, Yes		FALSE
/M2C1Reset Alm?	M2C1 Alarm Reset	m2reset_c1_alm_5	Off	No, Yes		TRUE
M2C2 in Alarm?	Module 2 Comp 2 Fail	m2_comp2_fail_5	Off	No, Yes		FALSE
/M2C2Reset Alm?	M2C2 Alarm Reset	m2reset_c2_alm_5	Off	No, Yes		TRUE
M3C1 in Alarm?	Module 3 Comp 1 Fail	m3_comp1_fail_5	Off	No, Yes		FALSE
/M3C1Reset Alm?	M3C1 Alarm Reset	m3reset_c1_alm_5	Off	No, Yes		TRUE
M3C2 in Alarm?	Module 3 Comp 2 Fail	m3_comp2_fail_5	Off	No, Yes		FALSE
/M3C2Reset Alm?	M3C2 Alarm Reset	m3reset_c2_alm_5	Off	No, Yes		TRUE
M4C1 in Alarm?	Module 4 Comp 1 Fail	m4_comp1_fail_5	Off	No, Yes		FALSE
/M4C1Reset Alm?	M4C1 Alarm Reset	m4reset_c1_alm_5	Off	No, Yes		TRUE
M4C2 in Alarm?	Module 4 Comp 2 Fail	m4_comp2_fail_5	Off	No, Yes		FALSE
/M4C2Reset Alm?	M4C2 Alarm Reset	m4reset_c2_alm_5	Off	No, Yes		TRUE
M5C1 in Alarm?	Module 5 Comp 1 Fail	m5_comp1_fail_5	Off	No, Yes		FALSE
/M5C1Reset Alm?	M5C1 Alarm Reset	m5reset_c1_alm_5	Off	No, Yes		TRUE
M5C2 in Alarm?	Module 5 Comp 2 Fail	m5_comp2_fail_5	Off	No, Yes		FALSE
/M5C2Reset Alm?	M5C2 Alarm Reset	m5reset_c2_alm_5	Off	No, Yes		TRUE
M6C1 in Alarm?	Module 6 Comp 1 Fail	m6_comp1_fail_5	Off	No, Yes		FALSE
/M6C1Reset Alm?	M6C1 Alarm Reset	m6reset_c1_alm_5	Off	No, Yes		TRUE
M6C2 in Alarm?	Module 6 Comp 2 Fail	m6_comp2_fail_5	Off	No, Yes		FALSE
/M6C2Reset Alm?	M6C2 Alarm Reset	m6reset_c2_alm_5	Off	No, Yes		TRUE
M7C1 in Alarm?		m7_comp1_fail_5		No, Yes		FALSE
/M7C1Reset Alm?		m7reset_c1_alm_5		No, Yes		TRUE
M7C2 in Alarm?		m7_comp2_fail_5		No, Yes		FALSE
/M7C2Reset Alm?		m7reset_c2_alm_5		No, Yes		TRUE
M8C1 in Alarm?		m8_comp1_fail_5		No, Yes		FALSE

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/M8C1Reset Alm?		m8reset_c1_alm_5		No, Yes	TRUE
M8C2 in Alarm?		m8_comp2_fail_5		No, Yes	FALSE
/M8C2Reset Alm?		m8reset_c2_alm_5		No, Yes	TRUE
M9C1 in Alarm?		m9_comp1_fail_5		No, Yes	FALSE
/M9C1Reset Alm?		m9reset_c1_alm_5		No, Yes	TRUE
M9C2 in Alarm?		m9_comp2_fail_5		No, Yes	FALSE
/M9C2Reset Alm?		m9reset_c2_alm_5		No, Yes	TRUE
10C1 in Alarm?		m10_comp1_fail_5		No, Yes	FALSE
/10C1Reset Alm?		m10reset_c1_alm_5		No, Yes	TRUE
10C2 in Alarm?		m10_comp2_fail_5		No, Yes	FALSE
/10C2Reset Alm?		m10reset_c2_alm_5		No, Yes	TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)

## RESET MODULE FREEZ & HOT ALARMS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Reset Mod Freez & Hot Alarms						
M1 inFreezAlm?	Module 1 Freeze Alarm	m1_freeze_alm_5	No	No, Yes		FALSE
M1 Frz-CWReset?	Reset Mot1 Vlv Fail	m1_reset_freeze_5	Off	No, Yes		TRUE
M1 in CWR Alm?	Module 1 Leaving Cond Water Alarm	m1_cwr_alm_5	No	No, Yes		FALSE
M2 inFreezAlm?	Module 2 Freeze Alarm	m2_freeze_alm_5	No	No, Yes		FALSE
M2 Frz-CWReset?	Reset Mot2 Vlv Fail	m2_reset_freeze_5	Off	No, Yes		TRUE
M2 in CWR Alm?	Module 2 Leaving Cond Water Alarm	m2_cwr_alm_5	No	No, Yes		FALSE
M3 inFreezAlm?	Module 3 Freeze Alarm	m3_freeze_alm_5	No	No, Yes		FALSE
M3 Frz-CWReset?	Reset Mot3 Vlv Fail	m3_reset_freeze_5	Off	No, Yes		TRUE
M3 in CWR Alm?	Module 3 Leaving Cond Water Alarm	m3_cwr_alm_5	No	No, Yes		FALSE
M4 inFreezAlm?	Module 4 Freeze Alarm	m4_freeze_alm_5	No	No, Yes		FALSE
M4 Frz-CWReset?	Reset Mot4 Vlv Fail	m4_reset_freeze_5	Off	No, Yes		TRUE
M4 in CWR Alm?	Module 4 Leaving Cond Water Alarm	m4_cwr_alm_5	No	No, Yes		FALSE
M5 inFreezAlm?	Module 5 Freeze Alarm	m5_freeze_alm_5	No	No, Yes		FALSE
M5 Frz-CWReset?	Reset Mot5 Vlv Fail	m5_reset_freeze_5	Off	No, Yes		TRUE
M5 in CWR Alm?	Module 5 Leaving Cond Water Alarm	m5_cwr_alm_5	No	No, Yes		FALSE
M6 inFreezAlm?	Module 6 Freeze Alarm	m6_freeze_alm_5	No	No, Yes		FALSE
M6 Frz-CWReset?	Reset Mot6 Vlv Fail	m6_reset_freeze_5	Off	No, Yes		TRUE
M6 in CWR Alm?	Module 6 Leaving Cond Water Alarm	m6_cwr_alm_5	No	No, Yes		FALSE
M7 inFreezAlm?		m7_freeze_alm_5		No, Yes		FALSE
M7 Frz-CWReset?		m7_reset_freeze_5		No, Yes		TRUE
M7 in CWR Alm?		m7_cwr_alm_5		No, Yes		FALSE
M8 inFreezAlm?		m8_freeze_alm_5		No, Yes		FALSE
M8 Frz-CWReset?		m8_reset_freeze_5		No, Yes		TRUE
M8 in CWR Alm?		m8_cwr_alm_5		No, Yes		FALSE
M9 inFreezAlm?		m9_freeze_alm_5		No, Yes		FALSE
M9 Frz-CWReset?		m9_reset_freeze_5		No, Yes		TRUE
M9 in CWR Alm?		m9_cwr_alm_5		No, Yes		FALSE
10 inFreezAlm?		m10_freeze_alm_5		No, Yes		FALSE
10 Frz-CWReset?		m10_reset_freeze_5		No, Yes		TRUE
10 in CWR Alm?		m10_cwr_alm_5		No, Yes		FALSE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)



## RESET COMP RUNTIME & CYCLES

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Reset Compr Runtime & Cycles Menu						
M1C1Reset Runtm	M1C1 Runtime Reset	m1reset_c1_rtim_5	Off	No, Yes		TRUE
M1C1Reset Cyc	M1C11 Cycles Reset	m1c1_cycles_reset_5	Off	No, Yes		TRUE
M1C2Reset Runtm	M1C2 Runtime Reset	m1reset_c2_rtim_5	Off	No, Yes		TRUE
M1C2Reset Cyc	M1C2 Cycles Reset	m1c2_cycles_reset_5	Off	No, Yes		TRUE
M2C1Reset Runtm	M2C1 Runtime Reset	m2reset_c1_rtim_5	Off	No, Yes		TRUE
M2C1Reset Cyc	M2C1 Cycles Reset	m2c1_cycles_reset_5	Off	No, Yes		TRUE
M2C2Reset Runtm	M2C2 Runtime Reset	m2reset_c2_rtim_5	Off	No, Yes		TRUE
M2C2Reset Cyc	M2C2 Cycles Reset	m2c2_cycles_reset_5	Off	No, Yes		TRUE
M3C1Reset Runtm	M3C1 Runtime Reset	m3reset_c1_rtim_5	Off	No, Yes		TRUE
M3C1Reset Cyc	M3C1 Cycles Reset	m3c1_cycles_reset_5	Off	No, Yes		TRUE
M3C2Reset Runtm	M3C2 Runtime Reset	m3reset_c2_rtim_5	Off	No, Yes		TRUE
M3C2Reset Cyc	M3C2 Cycles Reset	m3c2_cycles_reset_5	Off	No, Yes		TRUE
M4C1Reset Runtm	M4C1 Runtime Reset	m4reset_c1_rtim_5	Off	No, Yes		TRUE
M4C1Reset Cyc	M4C1 Cycles Reset	m4c1_cycles_reset_5	Off	No, Yes		TRUE
M4C2Reset Runtm	M4C2 Runtime Reset	m4reset_c2_rtim_5	Off	No, Yes		TRUE
M4C2Reset Cyc	M4C2 Cycles Reset	m4c2_cycles_reset_5	Off	No, Yes		TRUE
M5C1Reset Runtm	M5C1 Runtime Reset	m5reset_c1_rtim_5	Off	No, Yes		TRUE
M5C1Reset Cyc	M5C1 Cycles Reset	m5c1_cycles_reset_5	Off	No, Yes		TRUE
M5C2Reset Runtm	M5C2 Runtime Reset	m5reset_c2_rtim_5	Off	No, Yes		TRUE
M5C2Reset Cyc	M5C2 Cycles Reset	m5c2_cycles_reset_5	Off	No, Yes		TRUE
M6C1Reset Runtm	M6C1 Runtime Reset	m6reset_c1_rtim_5	Off	No, Yes		TRUE
M6C1Reset Cyc	M6C1 Cycles Reset	m6c1_cycles_reset_5	Off	No, Yes		TRUE
M6C2Reset Runtm	M6C2 Runtime Reset	m6reset_c2_rtim_5	Off	No, Yes		TRUE
M6C2Reset Cyc	M6C2 Cycles Reset	m6c2_cycles_reset_5	Off	No, Yes		TRUE
M7C1Reset Runtm		m7reset_c1_rtim_5		No, Yes		TRUE
M7C1Reset Cyc		m7c1_cycles_reset_5		No, Yes		TRUE
M7C2Reset Runtm		m7reset_c2_rtim_5		No, Yes		TRUE
M7C2Reset Cyc		m7c2_cycles_reset_5		No, Yes		TRUE
M8C1Reset Runtm		m8reset_c1_rtim_5		No, Yes		TRUE
M8C1Reset Cyc		m8c1_cycles_reset_5		No, Yes		TRUE
M8C2Reset Runtm		m8reset_c2_rtim_5		No, Yes		TRUE
M8C2Reset Cyc		m8c2_cycles_reset_5		No, Yes		TRUE
M9C1Reset Runtm		m9reset_c1_rtim_5		No, Yes		TRUE
M9C1Reset Cyc		m9c1_cycles_reset_5		No, Yes		TRUE
M9C2Reset Runtm		m9reset_c2_rtim_5		No, Yes		TRUE
M9C2Reset Cyc		m9c2_cycles_reset_5		No, Yes		TRUE
10C1Reset Runtm		m10reset_c1_rtim_5		No, Yes		TRUE
10C1Reset Cyc		m10c1_cycles_reset_5		No, Yes		TRUE
10C2Reset Runtm		m10reset_c2_rtim_5		No, Yes		TRUE
10C2Reset Cyc		m10c2_cycles_reset_5		No, Yes		TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)

## RESET MODULE SENSOR OOR ALARMS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Reset Module Sensor OOR Alms						
M1C1 inOOR Alm?	Module 1 Comp 1 Sensor OOR	m1_comp1_oor_5	Off	No, Yes		FALSE
Reset M1 OOR?	M1 Sensor OOR Reset	m1_oor_sl_reset_5	Off	No, Yes		TRUE
M1C2 inOOR Alm?	Module 1 Comp 2 Sensor OOR	m1_comp2_oor_5	Off	No, Yes		FALSE
M2C1 inOOR Alm?	Module 2 Comp 1 Sensor OOR	m2_comp1_oor_5	Off	No, Yes		FALSE
Reset M2 OOR?	M2 Sensor OOR Reset	m2_oor_sl_reset_5	Off	No, Yes		TRUE
M2C2 inOOR Alm?	Module 2 Comp 2 Sensor OOR	m2_comp2_oor_5	Off	No, Yes		FALSE

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M3C1 inOOR Alm?   Reset M3 OOR?	Module 3 Comp 1 Sensor OOR M3 Sensor OOR Reset	m3_comp1_oor_5 m3_oor_sl_reset_5	Off	No, Yes		FALSE
M3C2 inOOR Alm?	Module 3 Comp 2 Sensor OOR	m3_comp2_oor_5	Off	No, Yes		FALSE
M4C1 inOOR Alm?   Reset M4 OOR?	Module 4 Comp 1 Sensor OOR M4 Sensor OOR Reset	m4_comp1_oor_5 m4_oor_sl_reset_5	Off	No, Yes		FALSE
M4C2 inOOR Alm?	Module 4 Comp 2 Sensor OOR	m4_comp2_oor_5	Off	No, Yes		FALSE
M5C1 inOOR Alm?   Reset M5 OOR?	Module 5 Comp 1 Sensor OOR M5 Sensor OOR Reset	m5_comp1_oor_5 m5_oor_sl_reset_5	Off	No, Yes		FALSE
M5C2 inOOR Alm?	Module 5 Comp 2 Sensor OOR	m5_comp2_oor_5	Off	No, Yes		FALSE
M6C1 inOOR Alm?   Reset M6 OOR?	Module 6 Comp 1 Sensor OOR M6 Sensor OOR Reset	m6_comp1_oor_5 m6_oor_sl_reset_5	Off	No, Yes		FALSE
M6C2 inOOR Alm?	Module 6 Comp 2 Sensor OOR	m6_comp2_oor_5	Off	No, Yes		FALSE
M7C1 inOOR Alm?   Reset M7 OOR?		m7_comp1_oor_5 m7_oor_sl_reset_5		No, Yes		FALSE
M7C2 inOOR Alm?		m7_comp2_oor_5		No, Yes		FALSE
M8C1 inOOR Alm?   Reset M8 OOR?		m8_comp1_oor_5 m8_oor_sl_reset_5		No, Yes		FALSE
M8C2 inOOR Alm?		m8_comp2_oor_5		No, Yes		FALSE
M9C1 inOOR Alm?   Reset M9 OOR?		m9_comp1_oor_5 m9_oor_sl_reset_5		No, Yes		FALSE
M9C2 inOOR Alm?		m9_comp2_oor_5		No, Yes		FALSE
10C1 inOOR Alm?   Reset 10 OOR?		m10_comp1_oor_5 m10_oor_sl_reset_5		No, Yes		FALSE
10C2 inOOR Alm?		m10_comp2_oor_5		No, Yes		FALSE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)

## ALL MODULE COMP UNLOAD STATUS FN5

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic All Module Compr Unloads FN5						

[LINK\(S\): MOD1 COMPR UNLOAD STATUS,MOD2 COMPR UNLOAD STATUS,MOD3 COMPR UNLOAD STATUS,MOD4 COMPR UNLOAD STATUS,MOD5 COMPR UNLOAD STATUS,MOD6 COMPR UNLOAD STATUS,PREV, SYSTEM SETUP, HOME, ALARM](#)

### MOD x COMPR UNLOAD STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Module 1 Compr Unload Status						
M1C1 Low Suct Press Unload :	Module 1 Comp 1 Suct Pressure Unload	m1_c1_lo_suc_psi_unld_5	Off	Off, On		FALSE
M1C2 Low Suct Press Unload :	Module 1 Comp 2 Suct Pressure Unload	m1_c2_lo_suc_psi_unld_5	Off	Off, On		FALSE
M1C1 XLow Suct Press Unload :	Module 1 Comp 1 XLow Suct Pressure Unload	m1_c1_lolo_suc_psi_unld_5	Off	Off, On		FALSE
M1C2 XLow Suct Press Unload :	Module 1 Comp 2 XLow Suct Pressure Unload	m1_c2_lolo_suc_psi_unld_5	Off	Off, On		FALSE
M1C1 Low Suct Temp Unload :	Module 1 Comp 1 Suct Temp Unload	m1_c1_lo_suc_tmp_unld_5	Off	Off, On		FALSE
M1C2 Low Suct Temp Unload :	Module 1 Comp 2 Suct Temp Unload	m1_c2_lo_suc_tmp_unld_5	Off	Off, On		FALSE
M1 Evap Freeze Temp Unload :	Module 1 Freeze trg Unload	m1_freeze_trg_unld_5	Off	Off, On		FALSE
M1 Cond WatOut Temp Unload :	Module 1 CWR trg Unload	m1_cwr_trg_unld_5	Off	Off, On		FALSE
M1C1 High Dis Press Unload :	Module 1 Comp 1 Dis Pressure Unload	m1_c1_hi_dis_psi_unld_5	Off	Off, On		FALSE

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Chiller Type:

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M1C2 High Dis Press Unload :	Module 1 Comp 2 Dis Pressure Unload	m1_c2_hi_dis_psi_unld_5	Off	Off, On		FALSE
M1C1 High Dis Temp Unload :	Module 1 Comp 1 Dis Temp Unload	m1_c1_hi_dis_tmp_unld_5	Off	Off, On		FALSE
M1C2 High Dis Temp Unload :	Module 1 Comp 2 Dis Temp Unload	m1_c2_hi_dis_tmp_unld_5	Off	Off, On		FALSE
M1C1 No Run Unload :	Module 1 C1 No Run Unload	m1_c1_norun_unld_5	Off	Off, On		FALSE
M1C2 No Run Unload :	Module 1 C2 No Run Unload	m1_c2_norun_unld_5	Off	Off, On		FALSE
M1 Low OAT Unload :	Module 1 Low Temp Unload	m1_low_tmp_unld_5	Off	Off, On		FALSE

**LINK(S): PREV, SYSTEM SETUP, HOME, ALARM**

## MODULE FACTORY SETUP FN6

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Module Factory Setup FN6						

**LINK(S): ECM FAN PID OPTION, MOTORIZED VALVE OPTION, COMPRESSOR ENABLE, REFRIG TMP & PRESS SENSORS AVAIL, REFRIG TMP & PSI ALARM SETPTS, LO SUC SPRHT & LO DISCH SPRHT SETPTS, FREEZE TARGET AND HOT WATER SETPOINT, COMPR MIN MAX RUN TIMES, MODULE WATER TEMP LIMITS, MODULE OUTSIDE AIR & HP CTRL SETUP, PREV, SYSTEM SETUP, HOME, ALARM**

### ECM FAN PID OPTION

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
UCA Module Fan Settings						
Head Pressure Target:	Module Default HP	mod_default_hp_5	400	300	550	TRUE
ECM FAN PID Settings						
ECM FAN PID Interval:	ECM Fan Interval	ecm_interval_5	1.0 sec	1	180	TRUE
ECM FAN PID P-Gain :	ECM Fan PID P-gain	ecm_p_gain_5	1	1	999	TRUE
ECM FAN PID I-Gain :	ECM Fan PID I-gain	ecm_i_gain_5	0.05	0.001	99.001	TRUE
ECM FAN PID D-Gain :	ECM Fan PID D-gain	ecm_d_gain_5	0	0	99	TRUE
ECM FAN PID Deadband:	ECM Fan PID Deadband	ecm_pid_db_5	10	0	99	TRUE
ECM FAN PID Ramp sec:	ECM Fan PID RAMP	ecm_pid_ramp_5	2	1	300	TRUE
ECM FAN PID Min Out :	ECM Fan PID Minimum Percent	ecm_pid_mnpct_5	0	0	100	TRUE
AC Fan On Temp :	Module OA Hi Trg Setpoint	mod_oa_hi_trg_sp_5	68	40	120	TRUE
AC Fan Pressure ON:	AC Fan ON Pressure Setpoint	fan_on_hp_sp_5	500	600	300	TRUE
OFF:	AC Fan OFF Pressure Setpoint	fan_off_hp_sp_5	350	300	600	TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME, ALARM**

### MOTORIZED VALVE OPTION

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Motorized Valve Option						
Motorized Valves:	Motorized Valve Options	mot_vlv_opt_5	MVEVAP	No Mot Vlvs, Evap Mot Vlvs Only		TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME, ALARM**

### COMPRESSOR ENABLE

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Compressor Enable / Disable						
Disable Module 1 C1 :	DisableM1C1	disablem1c1_1	Off	No, Yes		TRUE
C2 :	DisableM1C2	disablem1c2_1	Off	No, Yes		TRUE
Disable Module 2 C1 :	DisableM2C1	disablem2c1_1	Off	No, Yes		TRUE
C2 :	DisableM2C2	disablem2c2_1	Off	No, Yes		TRUE

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Chiller Type:

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Disable Module 3 C1 :	DisableM3C1	disablem3c1_1	Off	No, Yes		TRUE
C2 :	DisableM3C2	disablem3c2_1	Off	No, Yes		TRUE
Disable Module 4 C1 :	DisableM4C1	disablem4c1_1	Off	No, Yes		TRUE
C2 :	DisableM4C2	disablem4c2_1	Off	No, Yes		TRUE
Disable Module 5 C1 :	DisableM5C1	disablem5c1_1	Off	No, Yes		TRUE
C2 :	DisableM5C2	disablem5c2_1	Off	No, Yes		TRUE
Disable Module 6 C1 :	DisableM6C1	disablem6c1_1	Off	No, Yes		TRUE
C2 :	DisableM6C2	disablem6c2_1	Off	No, Yes		TRUE
Disable Module 7 C1 :		disablem7c1_1		No, Yes		TRUE
C2 :		disablem7c2_1		No, Yes		TRUE
Disable Module 8 C1 :		disablem8c1_1		No, Yes		TRUE
C2 :		disablem8c2_1		No, Yes		TRUE
Disable Module 9 C1 :		disablem9c1_1		No, Yes		TRUE
C2 :		disablem9c2_1		No, Yes		TRUE
Disable Module 10 C1 :		disablem10c1_1		No, Yes		TRUE
C2 :		disablem10c2_1		No, Yes		TRUE

**LINK(S): PREV, HOME**

### REFRIG TMP & PRESS SENSORS AVAIL

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Module Refr Temp & Press Avail Sensors						
Dis Pres Avail	Module DISCH PSI AVAIL	mod_disch_psi_avail_5	On	Off, On		TRUE
/Suc Pres Avail	Module SUC PSI AVAIL	mod_suc_psi_avail_5	On	Off, On		TRUE
Dis Temp Avail	Module DISCH TMP AVAIL	mod_disch_tmp_avail_5	On	Off, On		TRUE
/Suc Temp Avail	Module SUC TMP AVAIL	mod_suc_tmp_avail_5	On	Off, On		TRUE
Avail. Sensor Menu Water Temp.						
Leaving Cond Water Temp CWR Avail	Module CWR AVAIL	mod_cwr_avail_5	Off	Off, On		TRUE
EnablCWR LoAlm	Module CWR Enable Low Limit	mod_cwr_lo_enable_5	Off	Off, On		TRUE
/EnablCHS HiAlm	Module CWR Enable High Limit	mod_chs_hi_enable_5	On	Off, On		TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME**

### REFRIG TMP & PSI ALARM SETPTS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Module Refr Temp & Press. Alarm Trip						
Discharge Pressure Alarm High Trip:	High Head Press Sp 410a UCH-UCR	mod_hi_disch_press_sp_410_uchr_5	575	300	600	TRUE
Low Discharge Pressure Alarm Trip :	Low Head Press Sp 410a	mod_lo_disch_press_sp_410_5	350	50	350	TRUE
Sucion Pressure Alarm Low Trip :	Low Suction Press Sp 410a	mod_lo_suc_press_sp_410_5	90	30	110	TRUE
Mod Extra Low SucPr Alm Trip :	Module LO-LO SUC PSI Setpoint	mod_low_low_press_sp_5	5	0	50	TRUE
Mod SucPr Time Delay Before Alarm:	Module LO SUC PSI Delay	mod_lo_suc_psi_delay_5	120	0	360	TRUE
Module High Disc Temp Alarm Trip :	Module Hi Disch Temp	mod_hi_disch_tmp_5	200	150	265	TRUE
Module Low Suct Temp Alarm Trip :		mod_lo_suction_tmp_5		10	60	TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME**

### LO SUC SPRHT & LO DISCH SPRHT SETPTS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Suc&Dis SuperHt Alm Setpts						
M Lo DisSuprHt	Module Low Disch SuperHt Setpt	mod_lo_disc_supht_sp_5	30			TRUE
/M Lo SucSuprHt	Module Low Suct SuperHt Setpt	mod_lo_suc_supht_sp_5	2			TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME**

### FREEZE TARGET AND HOT WATER SETPOINT

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Product Line: UCA  
 Chiller Type: Packaged Air Cooled  
 Cool Only

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Freeze Target Setpts Menu						
Freeze TrgSp (F)	Module Freeze Target Setpoint	mod_freeze_trg_sp_5	36	10	39	TRUE
CWR TrgSp (F)	Module High Cond Leaving Temp at Startup	mod_cwr_trg_sp_5	135	75	165	TRUE

**LINK(S):** PREV, SYSTEM SETUP, HOME

### COMPR MIN MAX RUN TIMES

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Compressor Timing Setpoints						
Comp Minimum Run Time (sec)	Module Compr Min Run Time	mod_cmpr_min_run_5	90	1	999	TRUE
Comp Minimum Off Time (sec)	Module Compr Min Off Delay	mod_cmpr_off_delay_5	220	1	999	TRUE
Comp No Run Alarm Delay (sec)	Module Compr Status Alarm Delay	mod_comp_stat_alm_delay_5	600	5	999	TRUE
Comp 1 Start Delay (sec)	C1 Start Delay	c1ondelay_5	5	1	60	TRUE
Comp 2 Start Dealy (sec)	C2 Start Delay	c2ondelay_5	10	1	60	TRUE

**LINK(S):** PREV, ALARM, SYSTEM SETUP, CLOCKSET

### MODULE WATER TEMP LIMITS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Module Water Out Temp Limits						
Mod Evap Wat Out Lo Limit: (F)	Module Freeze Target Setpoint	mod_freeze_trg_sp_5	36	10	75	TRUE
Mod Evap Wat Out Trip Delay:	Low Water Temp Trip Time	freeze_trip_time_5	30	0	600	TRUE
Mod Evap Wat Out Hi Limit: (F)	Module High Evaporator Leaving Temp at Startup	mod_high_evap_lvg_tmp_5	90	10	115	TRUE

**LINK(S):** PREV, SYSTEM SETUP, HOME

### MODULE OUTSIDE AIR & HP CTRL SETUP

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Module OA Sensor & HP Control Setup						
Module Outside Air Temp Avail	Module OUTSIDE AIR AVAIL	mod_oa_avail_5	On	Off, On		TRUE

**LINK(S):** MOD1 OUTSIDE AIR TEMP & HP CONTROL, MOD2 OUTSIDE AIR TEMP & HP CONTROL, MOD3 OUTSIDE AIR TEMP & HP CONTROL, MOD4 OUTSIDE AIR TEMP & HP CONTROL, MOD5 OUTSIDE AIR TEMP & HP CONTROL, MOD6 OUTSIDE AIR TEMP & HP CONTROL, MOD7 OUTSIDE AIR TEMP & HP CONTROL, MOD8 OUTSIDE AIR TEMP & HP CONTROL, MOD9 OUTSIDE AIR TEMP & HP CONTROL, MOD10 OUTSIDE AIR TEMP & HP CONTROL, PREV, SYSTEM SETUP, HOME, ALARM

### MOD x OUTSIDE AIR TEMP & HP CONTROL

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Mod1 Outside Air Temp & HD PR Control						
Module1 Model Size:	Module1 Model Size	mod1_model_size_5	UCF	UCA020, UCA030, Unused, UCF		FALSE
OutAirCal: (F)	M1 OA Temp Calib. Point	m1_oa_temp_cp_5	0	-250	250	TRUE
/OutAir Stat: (F)	M1 Outdoors Air Temp	m1_oa_temp_stat_5	0			FALSE
Mod1 E-Fan Proportional Output: VDC	Module 1 EFAN Out	m1_efanout_5	0			FALSE
Mod1 A-Fan ON/Off Status:	Module 1 A FAN Start/Stop	m1_cond_afan_ss_5	Off	Off, On		FALSE

**LINK(S):** PREV, SYSTEM SETUP, HOME

## SERVICE MENU SETUP FN7

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Service Menu Setup FN7						

**LINK(S):** DIAGNOSTICS MANUAL MODE, MODULE WATER TEMP LIMITS, WATER MAINS & AIR TEMP LIMITS, CALIB WATER MAINS & AIR TEMPS, LOCK WATER TEMPS,

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*RESET COMP RUNTIME & CYCLES, PREV, SYSTEM SETUP, HOME, ALARM*

**MANUAL MODE Mx**

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
M1 Manual Mode	M1 Manual Mode Enable	m1_man_mode_5	Off	Off, On		TRUE
M1C1 Manual ON	M1C1 Manual Run	m1c1_man_run_5	Off	Off, On		TRUE
M1C1 Status:	Module 1 Comp 1 Status	m1_comp1_status_5	Off	Off, On		FALSE
M1C2 Manual ON	M1C2 Manual Run	m1c2_man_run_5	Off	Off, On		TRUE
M1C2 Status:	Module 1 Comp 2 Status	m1_comp2_status_5	Off	Off, On		FALSE

*LINK(S): PREV, SERVICE MENU SETUP, HOME*

**ALL MODULE SENSOR CALIBRATION MENUS**

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic All Module Calibration Menus						

*LINK(S): MODULE 1 SENSOR CALIBRATIONS, MODULE 2 SENSOR CALIBRATIONS, MODULE 3 SENSOR CALIBRATIONS, MODULE 4 SENSOR CALIBRATIONS, MODULE 5 SENSOR CALIBRATIONS, MODULE 6 SENSOR CALIBRATIONS, MODULE 3 SENSOR CALIBRATIONS, MODULE 4 SENSOR CALIBRATIONS, MODULE 5 SENSOR CALIBRATIONS, MODULE 6 SENSOR CALIBRATIONS, PREV, SYSTEM SETUP, HOME, ALARM*

**MODULE x SENSOR CALIBRATIONS**

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
<b>ClimaCool Module 1 Water Calibrations</b>						
EvpOutCalib: (F)	M1 CHWS Temp Calib. Point	m1_chws_temp_cp_5	0	-250	250	TRUE
/EvpOutSta: (F)	M1 Evap Leaving Temp	m1_chws_temp_stat_5	0			FALSE
CndOutCal: (F)	M1 CWR Temp Calib. Point	m1_cwr_temp_cp_5	0	-250	250	TRUE
/CondOutStat: (F)	M1 Cond Leaving Temp	m1_cwr_temp_stat_5	0			FALSE
<b>ClimaCool Module 1 Refrig Calibrations</b>						
C1DisPresCal: (psi)		m1c1_disch_pres_cp_5		-250	250	TRUE
/C1DisPr: (psi)	Module 1 Comp 1 Disch Press	m1_c1_disch_pres_stat_5	0	0	350	FALSE
C2DisPresCal: (psi)		m1c2_disch_pres_cp_5		-250	250	TRUE
/C2DisPr: (psi)	Module 1 Comp 2 Discharge Pressure	m1_c2_disch_pres_stat_5	0	0	350	FALSE
C1SucPresCal: (psi)		m1c1_suc_pres_cp_5		-250	250	TRUE
/C1SucPr: (ps)	Module 1 Comp 1 Suction Pressure	m1_c1_suc_pres_stat_5	0			FALSE
C2SucPresCal: (psi)		m1c2_suc_pres_cp_5		-250	250	TRUE
/C2SucPr: (ps)	Module 1 Comp 2 Suction Pressure	m1_c2_suc_pres_stat_5	0			FALSE
C1DisTmpCal: (F)		m1c1_disch_temp_cp_5		-250	250	TRUE
/C1DisTp: (F)	Module 1 Comp 1 Disch Temp	m1_c1_disch_temp_stat_5	0			FALSE
C2DisTmpCal: (F)		m1c2_disch_temp_cp_5		-250	250	TRUE
/C2DisTp: (F)	Module 1 Comp 2 Disch Temp	m1_c2_disch_temp_stat_5	0			FALSE
C1SucTempCal: (F)		m1c1_suc_tmp_cp_5		-250	250	TRUE
/C1SucTp: (F)	Module 1 Comp 1 Suction Temp	m1_c1_suct_temp_stat_5	0			FALSE
C2SucTempCal: (F)		m1c2_suc_tmp_cp_5		-250	250	TRUE
/C2SucTp: (F)	Module 1 Comp 2 Suction Temp	m1_c2_suct_temp_stat_5	0			FALSE

*LINK(S): PREV, SYSTEM SETUP, HOME*

**CALIB WATER MAINS & AIR TEMPS**

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
<b>Calibrate Main Header Water &amp; Air Temps</b>						
Evap InSens: (F)	EVAP IN TMP	chwr_temp_1	-60.2 F			FALSE
/Evap Wat In: (F)	CHWR In Temp Status	chwr_stat_1	-60.2			FALSE

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Evap In Calib Offset: (F)	CHWR Temp Calibration Point	chwr_calib_point_1	0	-250	250	TRUE
Evap OutSens: (F)	EVAP OUT TMP	chws_temp_1	-60.2 F			FALSE
/Evap WatOut: (F)	CHWS Out Temp Status	chws_stat_1	-60.2			FALSE
Evap Out Calib Offset: (F)	CHWS Temp Calibration Point	chws_calib_point_1	0	-250	250	TRUE
Cnd Out Sens: (F)	COND OUT TMP	cwr_temp_1	-60.2 F			FALSE
/CndWat Out: (F)	CWR Out Status	cwr_stat_1	-60.2			FALSE
Cond Out Calib Offset: (F)	CWR Calibration Point	cwr_calib_point_1	0	-250	250	TRUE
Cond In Sens: (F)	COND IN TMP	cws_temp_1	-60.2 F			FALSE
/Cnd Wat In: (F)	CWS Out Temp Status	cws_stat_1	85.0 F			FALSE
Cond In Calib Offset: (F)	CWS Temp Calibration Point	cws_calib_point_1	0	-250	250	TRUE
Outdoor Sens: (F)	OA Temp	oat_1	-60.2 F			FALSE
/Outdr Air : (F)	OAT Status	oat_stat_1	0			FALSE
Outdoor Air Calib Offset: (F)	OAT Calibration Point	oat_calib_point_1	0	-250	250	TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME**

### LOCK WATER TEMPS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Lock Main Header Water & Air Temps						
Evap Wat In Lock :	Lock CHWR Temp	lock_chwr_1	No	Off, On		TRUE
Evap Wat In Lock Value : (F)	CHWR Lock Value	chwr_lock_val_1	54	10	115	TRUE
Evap Wat Out Lock:	Lock EVAP LVG TMP	lock_chws_1	No	Off, On		TRUE
Evap Wat Out Lock Value: (F)	EVAP LVG TMP Lock Value	chws_lock_val_1	44	10	115	TRUE
Cond Wat In Lock :	Lock CWS Temp	lock_cws_1	Yes	Off, On		TRUE
Cond Wat In Lock Value : (F)	CWS Lock Value	cws_lock_val_1	85	10	165	TRUE
Cond Wat Out Lock:	Lock CWR Temp	lock_cwr_1	No	Off, On		TRUE
Cond Wat Out Lock Value: (F)	CWR Lock Value	cwr_lock_val_1	95	10	165	TRUE
Outdoor Air Lock:	Lock CHWS Temp	lock_oat_1	No	Off, On		TRUE
Outdoor Air Lock Value: (F)	OAT Lock Value	oat_lock_val_1	77	-20	140	TRUE

**LINK(S): PREV, SYSTEM SETUP, HOME**

## MASTER MICRO FACTORY SETUP FN8

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Master Ctrlr Fact Setup FN8						

**LINK(S): MODULE SIZE SELECTOR,PID COOL STG1 SETUP,TRIM CHILL,MASTER INPUT CHNLS 6, 7 &10 SETUP,MASTER INPUT 8 & 11 SETUP,WATER MAINS & AIR TEMP LIMITS, STARTUP & STAGE DELAYS,COOL BIN LOAD CAP% STATUS,PREV, SYSTEM SETUP, HOME, ALARM**

### MODULE SIZE SELECTOR

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Module Size Selector Screen						
Mod1 Size:	Module1 Model Size	mod1_model_size_5	UCF	NOT USED, UCA020, UCA030, UCF, UCASHC, UCA070		TRUE
Mod2 Size:	Module2 Model Size	mod2_model_size_5	UCF	NOT USED, UCA020, UCA030, UCF, UCASHC, UCA070		TRUE

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Mod3 Size:	Module3 Model Size	mod3_model_size_5	UCA020	NOT USED, UCA020, UCA030, UCF, UCASHC, UCA070	TRUE
Mod4 Size:	Module4 Model Size	mod4_model_size_5	UCA020	NOT USED, UCA020, UCA030, UCF, UCASHC, UCA070	TRUE
Mod5 Size:	Module5 Model Size	mod5_model_size_5	UCA020	NOT USED, UCA020, UCA030, UCF, UCASHC, UCA070	TRUE
Mod6 Size:	Module6 Model Size	mod6_model_size_5	NOT USED	NOT USED, UCA020, UCA030, UCF, UCASHC, UCA070	TRUE

[LINK\(S\): PREV, SYSTEM SETUP, ALARM, CLOCKSET](#)

### PID COOL STG1 SETUP

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Cool PID Stage #1 Setup						
Stage One Cool PID Output : (%)	Stage 1 Cooling PID	stg1_clg_pid_1	0			FALSE
Stage One Cool PID Interval:	Clg PID Interval	clg_interval_1	1.0 sec	1	99	TRUE
Stage One Cool PID P-Gain :	Clg PID P-gain	clg_p_gain_1	1	0	999	TRUE
Stage One Cool PID I-Gain#1:	Clg PID I-gain	clg_i_gain_1	0.09	0	99	TRUE
Stage One Cool PID I-Gain#2:	Clg PID IG2	clg_ig2_1	0.04	0	10	TRUE
Clg PID Rise: (%/min)	Clg PID Rise	clg_rise_1	1.0 sec	1	300	TRUE
Use Fixed PID Rise	UseFixedRise	usefixedrise_1	No	No, Yes		TRUE
Clg PID Fall: (%/min)	Clg PID Fall	clg_fall_1	15	1	300	TRUE
Use Fixed PID Fall	UseFixedFall	usefixedfall_1	No	No, Yes		TRUE
Cool DeadBand 1: (Uses I-Gain2)	Clg PID DB1	clg_db1_1	1.5	0	20	TRUE
Cool DeadBand 2: (I-Gain = 0)	Clg PID DB2	clg_db2_1	0.5	0	10	TRUE
PID Switching Differential: +/-	PID Diff Fact	pid_diff_fact_1	3	0	10	TRUE
Cool Cntrl Setpt Offset: (F)	Cool Control Set Point Offset	cl_cntrl_spt_offset_1	0	-25	25	TRUE
Cool Max PID Limit:	-220 MAX PID LIM w/ Mot Vlvs	max_pid_lim_mv_1	220.0 F	100	350	TRUE
Cool Max PID of Last Stgw :	-200 MAX PID at Last Stg ON with MV	max_pid_last_stg_mv_1	200	100	300	TRUE

[LINK\(S\): PREV, ALARM, SYSTEM SETUP, CLOCKSET](#)

### TRIM CHILL

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Select Trim Chill Modules						



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Use Module 1 as Trim	M1 Trim Chiller	m1_trim_chill_1	On	Off, On		TRUE
Use Module 2 as Trim	M2 Trim Chiller	m2_trim_chill_1	Off	Off, On		TRUE
Use Module 3 as Trim	M3 Trim Chiller	m3_trim_chill_1	Off	Off, On		TRUE
Use Module 4 as Trim	M4 Trim Chiller	m4_trim_chill_1	Off	Off, On		TRUE
Use Module 5 as Trim	M5 Trim Chiller	m5_trim_chill_1	Off	Off, On		TRUE
Use Module 6 as Trim	M6 Trim Chiller	m6_trim_chill_1	Off	Off, On		TRUE

[LINK\(S\): PREV, HOME](#)

### MASTER INPUT CHNLS 6, 7 & 10 SETUP

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Master Controller Inputs 6,7 Setup						
Input Chn#6 Type:	Input Chnl 6 Type	inp_6_point_type_1	NONE	None, Remote Cool Trg		TRUE
Min Evap Wat Out Setpt: (F)	MIN COOL TRG LIM	min_chw_temp_stp_1	20.0 F	40	62	TRUE
Max Evap Wat Out Setpt: (F)	MAX COOL TRG LIM	max_chw_temp_stp_1	65.0 F	40	62	TRUE
Input Chn#6 Scaling:	AI6 Type Off is 0-10	an_inp6_typ_1	NONE	NONE, 4-20 ma, 2-10VDC		TRUE
Input Chn#7 Type:	Input Chnl 7 Type	inp_7_point_type_1	None	None, Demand Lim Cl TrgRst, Demand Lim Max #Cmp		TRUE
Max Neg Evap Out Trg Reset: (F)	MAX NEG DEM LIM COOL RESET	max_neg_chw_stp_reset_1	0.0 F	0	0	TRUE
Max Pos Evap Out Trg Reset: F	MAX POS DEM LIM COOL RESET	max_pos_chw_stp_reset_1	10.0 F	0	15	TRUE
Input Chn#7 Scaling:	AI7 Type Rem Cl Trg or Dem Lim	an_inp7_typ_1	NONE	NONE, 4-20 ma, 2-10VDC		TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)

### FLOW SENSOR CONFIGURATION

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Master Controller Chnls 8 & 11 Setup						
Use Chn# 8 as Diff Pres Sensors?	Use Diff Press Flow Sensors	use_diff_pr_flow_sens_1	Yes	No, Yes		TRUE
Use Hi Range Diff Press Sensors?	Use Hi Range Diff Press Flow Sensors	use_hi_range_diff_pr_sens_1	Yes	No, Yes		TRUE
Hi Range=0-43 psid/Lo Range=0-14.5 psid						
Cond Wat Min Dif Pr Flo Setpt: (PSI)	LO CW Diff Press	lo_cw_diff_pr_1	1.5	0	43	TRUE
Chil Wat Min Dif Pr Flo Setpt: (PSI)	Lo CHW Diff Pressure	lo_chw_diff_pr_1	1.5	0	43	TRUE
Differential Pressure Sensure Readings:						
Cond Water Diff Press Sensor: (PSID)	Diff Press Heat Load	diff_press_heat_load_1	-5.41 F			FALSE
Cond Diff Sensor Offset :	Diff Pressure Heat Offset	diff_press_heat_cal_1	0			TRUE
Chil Water Diff Press Sensor: (PSID)	Diff Press Cool Load	diff_press_cool_load_1	-5.41 F			FALSE
Evap Diff Sensor Offset :	Diff Pressure Cool Offset	diff_press_cool_cal_1	0			TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)

### WATER MAINS & AIR TEMP LIMITS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Main Header Water & Air Temp Limits						
Evap Wat In Lo Limit: (F)	CHWR Enable Lo Limit	chwr_lo_lim_1	36	10	115	TRUE

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Evap Wat In Hi Limit: (F)	CHWR Enable Hi Limit	chwr_hi_lim_1	90	10	115	TRUE
Evap Wat Out Lo Limit: (F)	LO EVAP LVG TMP	chws_low_lim_1	33	10	115	TRUE
Evap Wat Out Hi Limit: (F)	HI EVAP LVG TMP	chws_hi_lim_1	90	10	115	TRUE
Enable Low Ambient Operation:	Enable Low Amb Mode	low_amb_enable_5	Off	No - 0, Yes - 20		TRUE
Use Hi Amb Temp Limit?	HI AMBIENT TMP LIM	hi_amb_tmp_lim_1	No	No, Yes		TRUE
Outdoor Air Hi Limit: (F)	HI AMBIENT TMP	hi_ambient_tmp_1	115.0 F	-20	130	TRUE
Use Local or Avg Module OAT:	Use Avg OAT	use_avg_oat_1	On	Local, Module		TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME](#)

### STARTUP & STAGE DELAYS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
Start-Up, Stage-Up & Stage-Dn Delays						
Start-Up Time Delay (sec)	Start-Up Delay	o562_1	60.0 sec	1	999	TRUE
Mode Change Delay (sec)	Mode Change Delay	mode_change_delay_1	30.0 sec	1	3000	TRUE

[LINK\(S\): PREV, ALARM, SYSTEM SETUP, CLOCKSET](#)

### COOL BIN LOAD CAP% STATUS

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Cool BinLoad Cap% Status						
CoolBin 10% (h)	COOL BIN 0-10 % HRS	cool_bin_0010_1	0			FALSE
/ CoolBin 60% (h)	COOL BIN 50-60 % HRS	cool_bin_5060_1	0			FALSE
CoolBin 20% (h)	COOL BIN 10-20 % HRS	cool_bin_1020_1	0			FALSE
/ CoolBin 70% (h)	COOL BIN 60-70 % HRS	cool_bin_6070_1	0			FALSE
CoolBin 30% (h)	COOL BIN 20-30 % HRS	cool_bin_2030_1	0			FALSE
/ CoolBin 80% (h)	COOL BIN 70-80 % HRS	cool_bin_7080_1	0			FALSE
CoolBin 40% (h)	COOL BIN 30-40 % HRS	cool_bin_3040_1	0			FALSE
/ CoolBin 90% (h)	COOL BIN 80-90 % HRS	cool_bin_8090_1	0			FALSE
CoolBin 50% (h)	COOL BIN 40-50 % HRS	cool_bin_4050_1	0			FALSE
/CoolBin 100% (h)	COOL BIN 90-100 % HRS	cool_bin_90100_1	0			FALSE
Reset Hours in ALL Cool Bins:	COOL BIN RESET	cool_bin_reset_1	Off	Off, On		TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME, ALARM](#)

### AUTO COOL/HEAT SW ON OAT

Screen Display	Content	BACnet Object	Default	Min. Value	Max. Value	Editable
CoolLogic Auto Mode Sw on OAT/Auto/% Override to Sw Heat/Cool :		heat_rec_ovrd_1		Automatic, OvrdtoCool, OvrdtoHeat		TRUE
OAT Setpt to Auto Switch Ht/Cl: Use OAT Setpt to Switch Ht/Cl?:		cool_heat_oa_chng_1 heat_rec_sel_1		0 No, Yes	115	TRUE TRUE
Off=Chng onOAT/ON=Chng on Act Avg Cap% Cap% Calc Interval: / 1=10,2=30, /4=90,6=150,8=210,10=270,12=330,14=390	CAP % CALC INTERV	cap_calc_intv_1	4	1	17	TRUE

[LINK\(S\): PREV, SYSTEM SETUP, HOME, ALARM](#)