Type	Name	Description	Module ID	Input Channel number	Output Channel number	Invert	LED color	LED invert	Reset counter	Thermistor type	Electrical scale bottom	Electrical scale top	Engineering scale bottom	Engineering scale top	Offset	Wiring Resistance	Digital filter	Threshold	Value	Requested value	Default output value	Validation
UI-16	Slot 3	UI-16 Module	3																			None
Temperature Input	CH1_SW_Temp	Chiller 1 Supply Water Temperature		1						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	13.68 °F			None
Temperature Input	CH1_RW_Temp	Chiller 1 Return Water Temperature		2						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	20.53 °F			None
Current Input	CH1_SW_Press	Chiller 1 Supply Water Pressure		3							4.00 mA	20.00 mA	0.00 psi	100.00 psi	0.00 psi		TRUE	0	34.19 psi			None
Current Input	CH1_RW_Press	Chiller 1 Return Water Pressure		4							4.00 mA	20.00 mA	0.00 psi	100.00 psi	0.00 psi		TRUE	0	38.95 psi			None
Voltage Input	CH1_Flow	Chiller 1 Flow		5							0.00 V	10.00 V	0.00 ft^3/min	70.00 ft^3/min	0.00 ft^3/min		TRUE	0	0.00 ft^3/min			None
Empty Input	Slot 3_Empty Input_6?			6		FALSE										0 ohm			32.00 °F			
Current Input	GP1_IN_Press	General Pump 1 Input Pressure		7							4.00 mA	20.00 mA	0.00 psi	100.00 psi	0.00 psi		TRUE	0	17.03 psi			None
Current Input	GP1_OUT_Press	General Pump 1 Output Pressure		8							4.00 mA	20.00 mA	0.00 psi	100.00 psi	0.00 psi		TRUE	0	38.61 psi			None
Temperature Input	IW2_SW_Temp	Ice Wagon 2 Supply Water Temperature		9						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	11.62 °F			None
Temperature Input	IW2_RW_Temp	Ice Wagon 2 Return Water Temperature		10						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	12.70 °F			None
Current Input	IW2_SW_Press	Ice Wagon 2 Supply Water Pressure		11							4.00 mA	20.00 mA	0.00 psi	100.00 psi	0.00 psi		TRUE	0	28.28 psi			None
Current Input	IW2_RW_Press	Ice Wagon 2 Return Water Pressure		12							4.00 mA	20.00 mA	0.00 psi	100.00 psi	0.00 psi		TRUE	0	15.83 psi			None
Digital Input	EF6_Sts	Exhaust Fan 6 Status		13		FALSE	Green	FALSE											On			None
Digital Input	EF7_Sts	Exhuast Fan 7 Status		14		FALSE	Green	FALSE											On			None
Digital Input	EF8_Sts	Exhaust Fan 8 Status		15		FALSE	Green	FALSE											Off			None
Digital Input	EF9_Sts	Exhaust Fan 9 Status		16		FALSE	Green	FALSE											Off			None
UI-16	Slot 4	UI-16 Module	4																			None
Digital Input	AHU2_Fan_Sts	Air Handler 2 Fan Status		1		FALSE	Green	FALSE											On			None
Temperature Input	AHU2_DAT	Air Handler 2 Discharge Air Temperature		2						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	21.33 °F			None
Temperature Input	AHU2_RAT	Air Handler 2 Return Air Temperature		3						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	41.49 °F			None
Temperature Input	AHU2_Clg_SW_Temp	Air Handler 2 Cooling Supply Water Temperature		4						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	13.51 °F			None
Temperature Input	AHU2_Clg_RW_Temp	Air Handler 2 Cooling Return Water Temperature		5						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	16.72 °F			None
Voltage Input	AHU2_Clg_Flow	Air Handler 2 Cooling Flow		6							0.00 V	10.00 V	0.00 ft^3/min	1,000.00 ft^3/min	0.00 ft^3/min		TRUE	0	0.50 ft^3/min			None
Voltage Input	AHU2_Coil_DP	Air Handler 2 Coil Differential Pressure		7							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	0.07 inH$_2$O			None
Voltage Input	AHU2_Flt_DP	Air Handler 2 Filter Differential Pressure		8							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	0.03 inH$_2$O			None
Digital Input	AHU3_Fan_Sts	Air Handler 3 Fan Status		9		FALSE	Green	FALSE											Off			None
Temperature Input	AHU3_DAT	Air Handler 3 Discharge Air Temperature		10						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	-80.41 °F			None
Temperature Input	AHU3_RAT	Air Handler 3 Return Air Temperature		11						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	-80.41 °F			None
Temperature Input	AHU3_Clg_SW_Temp	Air Handler 3 Cooling Supply Water Temperature		12						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	21.24 °F			None
Temperature Input	AHU3_Clg_RW_Temp	Air Handler 3 Cooling Return Water Temperature		13						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	23.29 °F			None
Voltage Input	AHU3_Clg_Flow	Air Handler 3 Cooling Flow		14							0.00 V	10.00 V	0.00 ft^3/min	1,000.00 ft^3/min	0.00 ft^3/min		TRUE	0	0.50 ft^3/min			None
Voltage Input	AHU3_Coil_DP	Air Handler 3 Coil Differential Pressure		15							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	-9.99 inH$_2$O			None
Voltage Input	AHU3_Flt_DP	Air Handler 3 Filter Differential Pressure		16							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	-9.98 inH$_2$O			None
UI-16	Slot 5	UI-16 Module	5																			None
Digital Input	AHU4_Fan_Sts	Air Handler 4 Fan Status		1		FALSE	Green	FALSE											On			None
Temperature Input	AHU4_DAT	Air Handler 4 Discharge Air Temperature		2						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	-80.41 °F			None
Temperature Input	AHU4_RAT	Air Handler 4 Return Air Temperature		3						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	41.41 °F			None
Temperature Input	AHU4_Clg_SW_Temp	Air Handler 4 Cooling Supply Water Temperature		4						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	13.55 °F			None
Temperature Input	AHU4_Clg_RW_Temp	Air Handler 4 Cooling Return Water Temperature		5						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	17.35 °F			None
Voltage Input	AHU4_Clg_Flow	Air Handler 4 Cooling Flow		6							0.00 V	10.00 V	0.00 ft^3/min	25.00 ft^3/min	0.00 ft^3/min		TRUE	0	0.02 ft^3/min			None
Voltage Input	AHU4_Coil_DP	Air Handler 4 Coil Differential Pressure		7							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	0.48 inH$_2$O			None
Voltage Input	AHU4_Flt_DP	Air Handler 4 Filter Differential Pressure		8							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	0.18 inH$_2$O			None
Temperature Input	AHU4_EDH_Temp	Air Handler 4 EDH Temperature		9						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	35.82 °F			None
Voltage Input	AHU4_Static_Press	Air Handler 4 Static Pressure		10							0.00 V	10.00 V	-10.00 inH$_2$O	10.00 inH$_2$O	0.00 inH$_2$O		TRUE	0	-9.99 inH$_2$O			None
Empty Input	Slot 5_Empty Input_11?			11		FALSE										0 ohm			32.00 °F			
Empty Input	Slot 5_Empty Input_12?			12		FALSE										0 ohm			32.00 °F			
Empty Input	Slot 5_Empty Input_13?			13		FALSE										0 ohm			32.00 °F			
Empty Input	Slot 5_Empty Input_14?			14		FALSE										0 ohm			32.00 °F			
Empty Input	Slot 5_Empty Input_15?			15		FALSE										0 ohm			32.00 °F			
Empty Input	Slot 5_Empty Input_16?			16		FALSE										0 ohm			32.00 °F			
UI-16	Slot 6	UI-16 Module	6																			None
Digital Input	CH1_Comp1_Sts	Chiller 1 Compressor 1 Status		1		FALSE	Green	FALSE											On			None
Digital Input	CH1_Comp2_Sts	Chiller 1 Compressor 2 Status		2		FALSE	Green	FALSE											On			None
Digital Input	CH1_Fan1_Sts	Chiller 1 Fan 1 Status		3		FALSE	Green	FALSE											On			None
Digital Input	CH1_Fan2_Sts	Chiller 1 Fan 2 Status		4		FALSE	Green	FALSE											On			None
Digital Input	CH1_Alarm	Chiller 1 Alarm		5		FALSE	Green	FALSE											Off			None
Digital Input	GP_Sts	General Pump Status		6		FALSE	Green	FALSE											On			None
Digital Input	AHU2_Smk	Air Handler 2 Smoke Detector		7		FALSE	Green	FALSE											Off			None
Empty Input	Slot 6_Empty Input_8?			8		FALSE										0 ohm			32.00 °F			
Digital Input	AHU3_Smk	Air Handler 3 Smoke Detector		9		FALSE	Green	FALSE											Off			None
Digital Input	AHU4_Smk	Air Handler 4 Smoke Detector		10		FALSE	Green	FALSE											Off			None
Temperature Input	AHU2_Rm_Temp	Air Handler 2 Room Temperature		11						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	-80.41 °F			None
Digital Input	AHU2_Rm_Ovrd	Air Handler 2 Room Override		12		FALSE	Green	FALSE											Off			None
Voltage Input	AHU2_Rm_SP	Air Handler 2 Room Set Point		13							0.00 V	10.00 V	60.00 °F	90.00 °F	0.00 °F		TRUE	0	60.01 °F			None
Temperature Input	AHU3_Rm_Temp	Air Handler 3 Room Temperature		14						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	-80.41 °F			None
Digital Input	AHU3_Rm_Ovrd	Air Handler 3 Room Override		15		FALSE	Green	FALSE											Off			None
Voltage Input	AHU3_Rm_SP	Air Handler 3 Room Set Point		16							0.00 V	10.00 V	60.00 °F	90.00 °F	0.00 °F		TRUE	0	60.01 °F			None
DO-FA-12	Slot 7	DO-FA-12 Module	7																			None
Digital Output	EF6_Cmd	Exhaust Fan 6 Command			1	FALSE													On	On	Off	None
Digital Output	EF7_Cmd	Exhaust Fan 7 Command			2	FALSE													On	On	Off	None
Digital Output	EF8_Cmd	Exhaust Fan 8 Command			3	FALSE													Off	Off	Off	None
Digital Output	EF9_Cmd	Exhaust Fan 9 Command			4	FALSE													Off	Off	Off	None
Digital Output	AHU4_EDH_Stg1_Cmd	Air Handler 4 EDH Stage 1 Command			5	FALSE													On	On	Off	None
Digital Output	AHU4_EDH_Stg2_Cmd	Air Handler 4 EDH Stage 2 Command			6	FALSE													Off	Off	Off	None
Digital Output	AHU4_Fan_Cmd	Air Handler 4 Fan Command			7	FALSE													On	On	Off	None
Empty Output	Slot 7_Empty Output_8?				8														0.00 V	0.00 V		
Empty Output	Slot 7_Empty Output_9?				9														0.00 V	0.00 V		
Empty Output	Slot 7_Empty Output_10?				10														0.00 V	0.00 V		
Empty Output	Slot 7_Empty Output_11?				11														0.00 V	0.00 V		
Empty Output	Slot 7_Empty Output_12?				12														0.00 V	0.00 V		
DO-FC-8	Slot 8	DO-FC-8 Module	8																			None
Digital Output	CH1_Cmd	Chiller 1 Command			1	FALSE													Off	Off	Off	None
Digital Output	GP1_Cmd	General Pump 1 Command			2	FALSE													On	On	Off	None
Digital Output	AHU2_Fan_Cmd	Air Handler 2 Fan Command			3	FALSE													Off	Off	Off	None
Digital Output	AHU3_Fan_Cmd	Air Handler 3 Fan Command			4	FALSE													Off	Off	Off	None
Digital Output	AHU4_RA_Dmpr	Air Handler 4 Return Air Damper			5	FALSE													Off	Off	Off	None
Digital Output	AHU4_Defrost_Dmpr	Air Handler 4 Defrost Damper			6	FALSE													On	On	Off	None
Digital Output	AHU4_SA_Dmpr	Air Handler 4 Supply Air Damper			7	FALSE													Off	Off	Off	None
Empty Output	Slot 8_Empty Output_8?				8														0.00 V	0.00 V		
Type	Name	Description	Module ID	Input Channel number	Output Channel number	Invert	LED color	LED invert	Reset counter	Thermistor type	Electrical scale bottom	Electrical scale top	Engineering scale bottom	Engineering scale top	Offset	Wiring Resistance	Digital filter	Threshold	Value	Requested value	Default output value	Validation
UI-8.AO-V-4	Slot 9	UI-8.AO-V-4 Module	9																			None
Temperature Input	OSA_Temp	Outside Air Temperature		1						10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	-80.41 °F			None

Type	Name	Description	Slot	Point	Output	Flags	Sensor Type	Min V	Max V	Min Scale	Max Scale	Offset	Resistance	Override	Ovr Val	Present Value	Value 2	Value 3	Network
Temperature Input	AHU4_Rm_Temp	Air Handler 4 Room Temperature		2			10k Type I (Continuum)					0.00 Δ°F		TRUE	0.00 Δ°F	49.14 °F			None
Digital Input	AHU4_Rm_Ovrd	Air Handler 4 Room Override		3		FALSE Green FALSE										On			None
Voltage Input	AHU4_Rm_SP	Air Handler 4 Room Set Point		4				0.00 V	10.00 V	60.00 °F	90.00 °F	0.00 °F		TRUE	0	69.24 °F			None
Empty Input	Slot 9_Empty Input_5?			5		FALSE							0 ohm			32.00 °F			
Empty Input	Slot 9_Empty Input_6?			6		FALSE							0 ohm			32.00 °F			
Digital Input	IW1_Sts	Ice Wagon 1 Status		7		FALSE Green FALSE										Off			None
Digital Input	IW2_Sts	Ice Wagon 2 Status		8		FALSE Green FALSE										Off			None
Empty Output	Slot 9_Empty Output_1?				1											0.00 V	0.00 V		
Empty Output	Slot 9_Empty Output_2?				2											0.00 V	0.00 V		
Voltage Output	AHU4_Clg_Vlv	Air Handler 4 Cooling Valve			3			2.00 V	10.00 V	0.00%	100.00%				0	99.88%	100.00%	0.00%	None
Empty Output	Slot 9_Empty Output_4?				4											0.00 V	0.00 V		
UI-8.AO-4	Slot 10	UI-8 AO-4 Module	10																None
Voltage Input	COND_FAN_1_SPD	Condenser Fan 1 Speed		1				0.05 V	10.00 V	0.00 Hz	60.00 Hz	0.00 Hz		TRUE	0	0.05 Hz			None
Voltage Input	COND_FAN_2_SPD	Condenser Fan 2 Speed		2				0.05 V	10.00 V	0.00 Hz	60.00 Hz	0.00 Hz		TRUE	0	45.97 Hz			None