

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																			
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 ft³/min	70.00 ft³/min	0.00 ft³/min		TRUE	0	0.00 ft³/min			None
Empty Input	Slot 3_Empty Input_6?			6					FALSE							0 ohm			32.00 °F			None
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	Exhaust 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																			
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 ft³/min	1,000.00 ft³/min	0.00 ft³/min		TRUE	0	0.50 ft³/min			None
Voltage Input	AHU2_Coil_DP	Air Handler 2 Coil Differential Pressure		7							0.00 V	10.00 V	-10.00 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	0.07 inH₂O			None
Voltage Input	AHU2_Flt_DP	Air Handler 2 Filter Differential Pressure		8							0.00 V	10.00 V	-10.00 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	0.03 inH₂O			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 ft³/min	1,000.00 ft³/min	0.00 ft³/min		TRUE	0	0.50 ft³/min			None
Voltage Input	AHU3_Coil_DP	Air Handler 3 Coil Differential Pressure		15							0.00 V	10.00 V	-10.00 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	-9.99 inH₂O			None
Voltage Input	AHU3_Flt_DP	Air Handler 3 Filter Differential Pressure		16							0.00 V	10.00 V	-10.00 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	-9.98 inH₂O			None
UI-16	Slot 5	UI-16 Module	5																			
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 ft³/min	25.00 ft³/min	0.00 ft³/min		TRUE	0	0.02 ft³/min			None
Voltage Input	AHU4_Coil_DP	Air Handler 4 Coil Differential Pressure		7							0.00 V	10.00 V	-10.00 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	0.48 inH₂O			None
Voltage Input	AHU4_Flt_DP	Air Handler 4 Filter Differential Pressure		8							0.00 V	10.00 V	-10.00 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	0.18 inH₂O			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 inH₂O	10.00 inH₂O	0.00 inH₂O		TRUE	0	-9.99 inH₂O			None
Empty Input	Slot 5_Empty Input_11?			11					FALSE							0 ohm			32.00 °F			None
Empty Input	Slot 5_Empty Input_12?			12					FALSE							0 ohm			32.00 °F			None
Empty Input	Slot 5_Empty Input_13?			13					FALSE							0 ohm			32.00 °F			None
Empty Input	Slot 5_Empty Input_14?			14					FALSE							0 ohm			32.00 °F			None
Empty Input	Slot 5_Empty Input_15?			15					FALSE							0 ohm			32.00 °F			None
Empty Input	Slot 5_Empty Input_16?			16					FALSE							0 ohm			32.00 °F			None
UI-16	Slot 6	UI-16 Module	6																			
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			None
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																			
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																					

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																			
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
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				69.24 °F			None
Empty Input	Slot 9_Empty Input_5?			5					FALSE							0 ohm			32.00 °F			None
Empty Input	Slot 9_Empty Input_6?			6					FALSE							0 ohm			32.00 °F			None
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_Viv	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																			
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