тсs *Basys Controls*°

A. Start Insight and Auto Detect the Stat.

1. Start up the Insight program. Click on "Get Ports". If you are not sure which port the QD1010-USB is plugged into, remove the USB cord from the laptop and click "Get Ports" again. The port that now disappears is the correct port. Plug the QD1010-USB back into the laptop and click on "Get Ports" again.



2. Select the proper 'Com Port' radio button and click the "Open Port" Button.

3. a. Click the "Poll" Tab.

b. Click the "Poll Network" button. A green loading bar will appear at the bottom. Your stat will appear in the second box when it is detected.

c. Click on the Stat Icon to proceed.

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B. Select Programming tab.

C. Select Analog Inputs.

D. Calibrate room temperature by changing Room Temperature Calibration Offset.

 For Example, if the stat reads 72 degrees and the hand-held field device reads 74 degrees, type "2" into the field and click "Write Page"

🔄 TCS_insight 2.13 Controller 1	1033 Version 0206 Addre	ess: 5	-		
File Edit View Modules	Controllers Help				
Network Programming TCS lootload	der Schedule Monitoring	3			
System and Setesiste Analog Inputs	Digital Inputs Digital Out	tputs Additional Functions	Additional Functions		
User Setpoint Adjust					Â
Allowed:	2 ^{'F}				
Setpoint Adj Time Limit	Enable	120 Min			
Setpoint	Heating Setpoint	Cooling Setpoint			
	Heat	Cool			
Unoccupied	60 ^{'F}	77.84 [°] F			
Occ Schedule A	70 ['] F	73.92 ^{'F}			E
Occ Schedule B	70 ^{'F}	73.92 ^{'F}			
Occ Schedule C	70 [°] F	73.92 [°] F			
Occ Schedule D	70 ^{'F}	73.92 ^{'F}			
DI2 Setpoint Shift	0 ^{'F}				
Outdoor Heat	Enable				
Outdoor Heat Setpoint	10.2 ^{'F}				
System					
Mode:	Automatic	-			
User Access System Switch	Enable				
Read Page	Write Page				



 Room Temperature

 Calibration Offset

 2

 Read Page

 Write Page

2. If the stat reads 74 degrees and the hand-held field device reads 72 degrees, type "-2" into the field and click "Write Page".

Se TO	S_insight 2.13	Controller	1033 Version 0206 Address: 5	5		_			
File	Edit Vie	w Modules	Controllers Help						
Netw	Network Programming TCS Bootloader Schedule Monitoring								
Syste	em and Setpoint	s Analog Inputs	Digital Inputs Digital Outputs	Additional Functions Add	ditional Functions				
Dis	Discharge Air Temp Outdoor Air Temp								
Ca	libration Off	set 0	'F Calibration Offse	t 0 'F					
E 6	Enable Discharge Air Function								
Hig	h Limit	124.71 ^{'F}	Cool Lockout	60.39 ^{'F}					
Lov	v Limit	44.71 [°] F	Heat Lockout	69.8 ^{'F}					
Ro	om Tempe	rature							
Са	Calibration Offset _2 ^{'F}								
Read Page Write Page									

TCS Basys Controls

E. Once calibration is completed, confirm temperature display on thermostat has changed, then disconnect QD1010 from thermostat.