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ZONE

Factory Calibration and Default Settings

This Q5C CO transmitter has been calibrated in our facilities according to the manufacturer's procedures.

• SPAN:

D

0-250 ppm CO Q5C-CO-250P : • Q5C-CO-1000P: 0 – 1000 ppm CO

• CAL GAS:

• 100 ppm CO balanced with air

The Q5C default settings:

Password: Address:

RS-485 OptoMux 4800bps baud rate Protocol:

• LCD Backlight: Auto

• Alarm Settings:

Alarm#	Input	On Concentration	Off Concentration	Output Trigger		
Alarm1	Instant	30ppm	25ppm	Relay1		
Alarm2	Instant	50ppm	40ppm	Relay1, Relay2		
Alarm3	Instant	100ppm	95ppm	Relay1,2,3, Buzzer1		
Alarm4	Alarm4 Fault			Relay3, Buzzer3		
Alarm5/6/7/8			Disabled			

• Relay & Buzzer Settings:

Relay#	Relay# Normally Energized Latch On Delay Relay1 NO NO 5 seconds		On Delay	Off Delay	Style		
Relay1			5 seconds	Normal Relay			
Relay2	NO	NO	5 seconds	5 seconds	Normal Relay		
Relay3	NO	NO	5 seconds	5 seconds	Normal Relay		
Buzzer1/2/3	Disabled						

• Analog Output Settings:

Output	Input	Concentration at 4mA or 1V	Q5C-CO-250P Concentration at 20mA or 5V	Q5C-CO-1000P Concentration at 20mA or 5V		
4-20mA	Instant	0ppm	250ppm	1000ppm		
1-5VDC	Instant	0ppm	250ppm	1000ppm		

*Note: Each setting can be modified in Q5C Menu

*Note: Per UL standard 2075, this Q5C sensitivity limits are superior to the standard sensitivity requirements defined in UL2075.

Tested with Sentry IT Controller Model 5000-XX-IT.

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Greystone Energy Systems In				o Ino	
		ANGULAR: MACH± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ± INTERPRET GEOMETIC TOLERANCING PER-	DRAWN	XY		GI	Greystone Energy System				
			CHECKED	XY		TITLE:					
			ENG APPR.	XY			Q5C, GES				
			MFG APPR.								
			Q.A.	XY		INSTALLATION DRAWING					
			COMMENTS								
		MATERIAL				SIZE	DWG.	NO.		REV	
NEXT ASSY	USED ON	FINISH				В	85	950-202-0	05	Α	
APPLICATION		DO NOT SCALE DRAWING				SCA	E: 1:2	WEIGHT:	SHEE	T 2 OF 7	

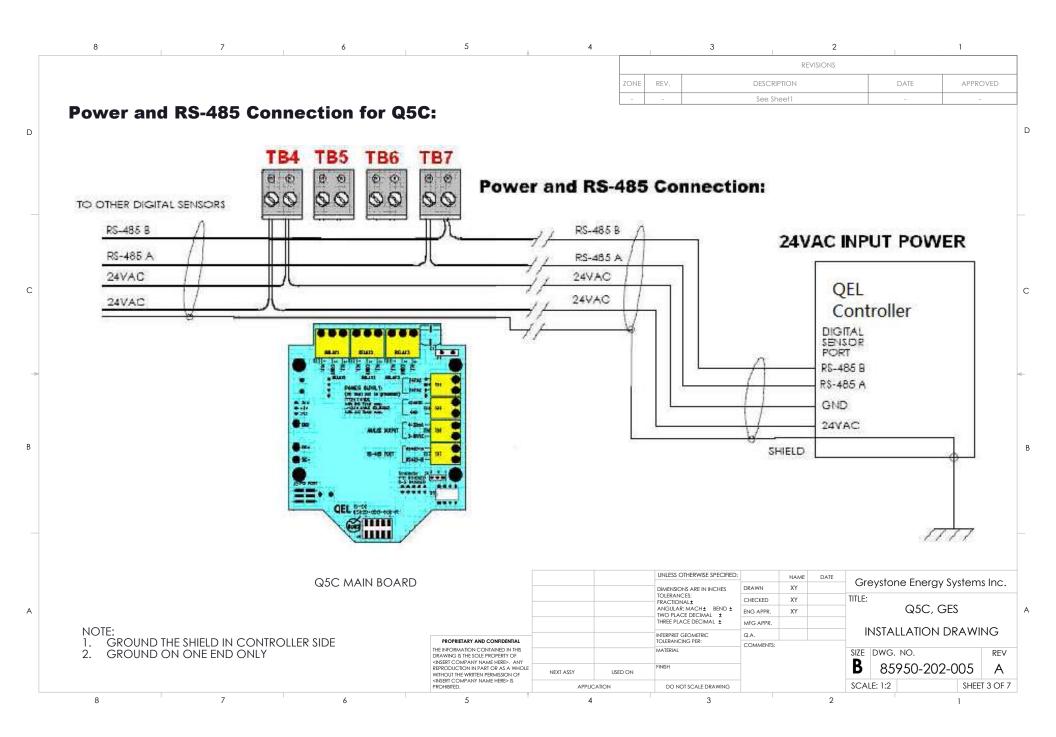
REVISIONS

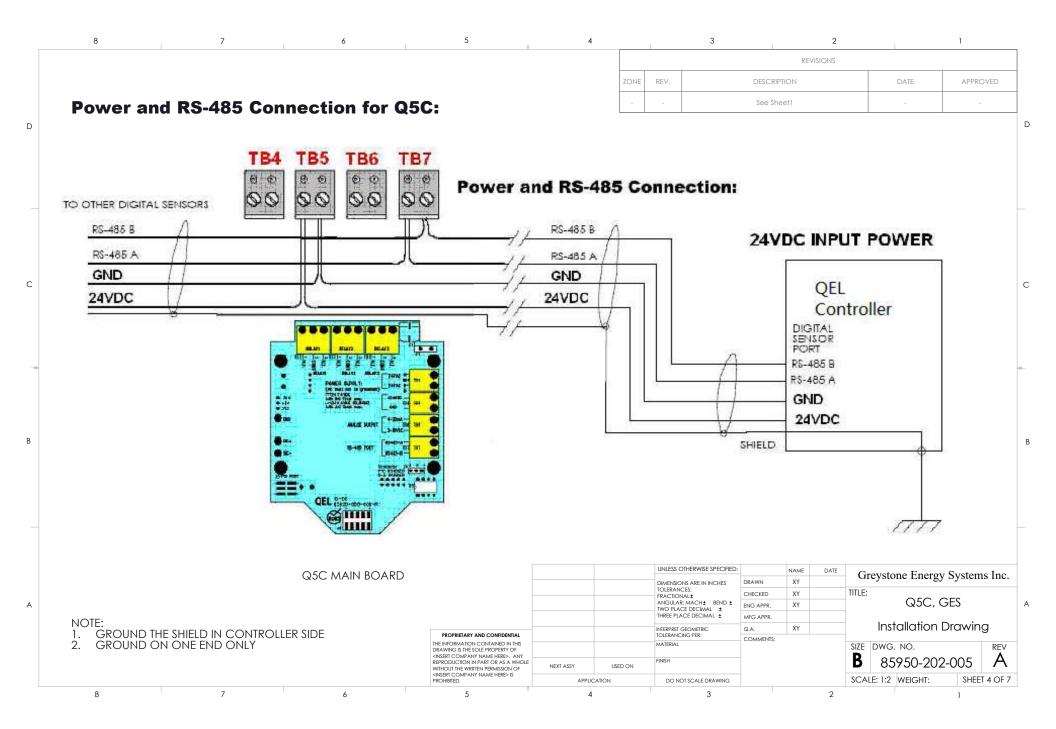
APPROVED

DESCRIPTION

See Sheet1

5 4 3





REVISIONS 4-20mA and VDC Output for Q5C: ZONE DATE APPROVED DESCRIPTION See Sheet1 4-20mA Input TB5 TB6 **TB7** 0 0 0 Controller 00 Analog Input A-in ♥ 4-20mA mV Input TB7 QEL 10-02 85920-008-000-R 0 0 Controller Analog Input 1-5VDC A-in ♥ 2-10VDC Q5C provides one channel 4-20 milliamp analog output and 1-5VDC or 2-10VDC analog output. The maximum output impedance is 600 ohms for 4-20mA output. The maximum current is 10 mA for VDC output. LINLESS OTHERWISE SPECIFIED Greystone Energy Systems Inc. XY DRAWN DIMENSIONS ARE IN INCHES XY CHECKED FRACTIONAL± ANGULAR: MACH± BEND ±
TWO PLACE DECIMAL ± XY ENG APPR. Test point SIG+ and SIG- are used to measure the Q5C, GES THREE PLACE DECIMAL + MFG APPR. INSTALLATION DRAWING current online when the Q5 is working in the field. INTERPRET GEOMETRIC Q.A. PROPRIETARY AND CONFIDENTIAL COMMENTS: THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MATERIAL SIZE DWG. NO. <INSERT COMPANY NAME HERE>. ANY 85950-202-005 <INSERT COMPANY NAME HERES. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF <INSERT COMPANY NAME HERES IS</p> SCALE: 1:2 SHEET 5 OF 7 DO NOT SCALE DRAWING APPLICATION

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