

Phone: 1-888-967-5224 Website: workaci.com

PRECAUTIONS

• DO NOT RUN THE WIRING IN ANY CONDUIT WITH LINE VOLTAGE (24/120/230 VAC).

MOUNTING INSTRUCTIONS

Separate the cover from the base. Attach the base directly to the wall or to a standard 2" x 4" junction box using the (2) #6-32 x 1" screws provided.

Take care when mounting. Check local code for mounting height requirements. Typical mounting heights are 48-60" (1.2-1.5 m) off the ground and at least 1.5' (0.5 m) from the adjacent wall. The sensor should be mounted in an area where air circulation is well mixed and not blocked by obstructions.

*Reference FIGURE 2 (next page)

For optimal temperature measurement, follow these tips:

- Do not install on external walls.
- Avoid air registers, diffusers, vents, and windows.
- Avoid confined areas such as shelves, closed cabinets, closets, and behind curtains.
- Eliminate and seal all wall and conduit penetrations.
 Air migration from wall cavities may alter temperature readings.
- A thermally-insulated backing should be used when fitting to solid walls (concrete, steel, etc.). ACI part: A/ROOM-FOAM-PAD

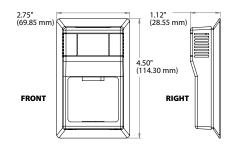
*Reference FIGURE 3 (next page)

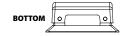
 Do not install near heat sources, eg: lamps, radiators, direct sunlight, copiers, chimney walls, walls concealing hot-water pipes.

Refer to the wiring instructions (p. 2) to make necessary connections. After wiring, attach the cover to the base by snapping the top of the cover on first and then the bottom. Tighten the cover down, using the (2) 1/16" Allen screws located in the bottom of the housing. A 1/16" Hex driver is needed to secure the cover to the base.

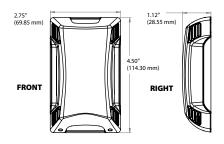
FIGURE 1: ROOM DIMENSIONS

ROOM, VERSION 1





ROOM, VERSION 2 [R2]

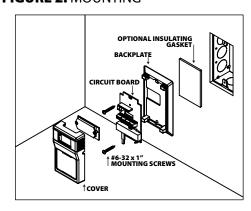




WIRING INSTRUCTIONS

ACI recommends 16 to 26 AWG twisted pair wires or shielded cable for all sensors. Signal wiring must be run separate from low and high voltage wires (24/120/230 VAC). All ACI thermistors and RTD temperature sensors are both non-polarity and non-position sensitive. All 592's and 592-10K's are polarity sensitive. All thermistor type room units are supplied with a two-pole terminal block and all RTD's can be supplied with either a two or three-pole terminal block. All 592's are supplied with a two-pole terminal block and all 592-10K's are supplied with a three-pole terminal block. The number of wires needed

FIGURE 2: MOUNTING

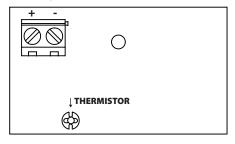


depends on the application. All wiring must comply with all local and National Electric Codes.

Note: When using a shielded cable, be sure to connect only (1) end of the shield to ground at the controller. Connecting both ends of the shield to ground may cause a ground loop. When removing the shield from the sensor end, make sure to properly trim the shield to prevent any chance of shorting.

FIGURE 3: SENSOR 2 PCBs

2-Wire



3-Wire (592, RTDs)

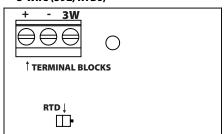


TABLE 1: THERMISTOR/RTD SENSOR CONNECTIONS

TERMINAL BLOCKS	CONNECTIONS	
+	Temperature sensor signal to controller analog input	
-	Temperature sensor signal common to controller analog input	
3W	Temperature sensor signal common to controller (RTD 3W Only) analog input	

TABLE 2: 592 SENSOR CONNECTIONS

TERMINAL CONNECTIONS BLOCK				
+	+15 VDC Input			
-	Sensor Output signal(uA) to controller analog input			

TABLE 3: 592-10K SENSOR CONNECTIONS

TERMINAL BLOCKS	CONNECTIONS
+	+15 VDC Input
-	Sensor Output signal(VDC) to controller analog
	input
3W	Power Supply Common/Ground

Page 2

TROUBLESHOOTING

PROBLEM	SOLUTION(S)
Sensor reading is incorrect	Verify sensor wiring to controller is not damaged and has continuity.
	Verify sensor or wires are not shorted together.
	Verify controller is setup for correct sensor curve.
	Disconnect wires from sensor terminal block, tighten terminal block
	screws down, and take a resistance (ohm) reading with a multimeter.
	Compare the resistance reading to the Temperature Vs Resistance
	Curves online: http://www.workaci.com/content/thermistor-curves-0
	Verify proper mounting location to confirm no external factors are
	affecting reading.
Sensor reads infinity/very high resistance	Sensor or wires are open.
Sensor reads low resistance	Sensor or wires are shorted together.
Erratic readings	Condensation on PCB board
	Bad wire connections.

W.E.E.E. DIRECTIVE

At the end of their useful life the packaging and product should be disposed of via a suitable recycling centre. Do not dispose of with household waste. Do not burn.

WARRANTY

The ACI Room Series temperature sensors are covered by ACI's Five (5) Year Limited Warranty, which is located in the front of ACI'S SENSORS & TRANSMITTERS CATALOG or can be found on ACI's website: www.workaci.com.

PRODUCT SPECIFICATIONS

Number Temperature Sensing Points: One	PRODUCT SPECIFICATIONS						
Housing Screw Size / Drive Size:	SENSOR NON-SPECIFIC I	NFORM	ATION				
Override Option: Short Thermistor (Default); Field (Jumper) Selectable "Dry Contact" Closure (Separate Input); Operating Storage Temperature Range: 1.5 to 0 °C (35 to 122 °F) (-40 to 149 °F) Operating Humidity Range: 10 to 95% RH, non-condensing Connections / Wire Size: Screw Terminal Block (Non-Polarity Sensitive) 16 (1.31 mm²) to 26 AWG (0.129 mm²) Terminal Block Torque Rating: Connections / Wire Size: Screw Terminal Blocks (Non-Polarity Sensitive) 16 (1.31 mm²) to 26 AWG (0.129 mm²) Terminal Block Torque Rating: Consume Material Color: "Reflection (Non-Markinum) Terminal Block Torque Rating: 0.5 Nm (Minimum); 0.6 Nm (Maximum) Terminal Block Torque Rating: 0.5 Nm (Minimum); 0.6 Nm (Maximum) PLATINUM ACcuracy @ 0-70 °C (32 - 158 °F); A/1.8K Σenics: Ho (Ω nominal A/100KS: 100 Ω nominal A/10KS: 100 KΩ no	Number Temperature Se	nsing P	oints:	One			
Ory Contact Closure (Separate Input); **Operating Storage Temperature Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (35 to 122 °F) -40 to 95 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 65 °C (-40 to 149 °F) **Operating Humidity Range: 1.5 to 50 °C (-40 MG (-129 mm²) **Operating Humidity Range: 1.5 to 65 °C (-40 MG (-129 mm²) **Operating Humidity Sange: 1.5 to 65 °C (-40 MG (-129 mm²) **Operating Humidity Range: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Range: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Range: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Range: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity Hange: 1.5 to 65 °C (-40 MG (-129 mm²) **Parting Humidity H	Housing Screw Size / Drive Size:		1/16" Allen screws (2 qty) / 1/16" Hex Driver				
Operating Storage Temperature Range: 1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F)	Override Option:			Short Thermistor (Default); Field (Jumper) Selectable			
Operating Humidity Range: 10 to 95% RH, non-condensing Connections / Wire Size: Screw Terminal Blocks (Non-Polarity Sensitive) 16 (1.31 mm²) to 26 AWG (0.129 mm²) Terminal Block Torque Rating: 0.5 Nm (Minimum); 0.6 Nm (Maximum) Enclosure Material Color: "R2" Enclosure: ABS Plastic Beige UL94-HB THERMISTOR Sensor Output @ 25 °C (77 °F): A/1.8K: 1.8 KΩ nominal A/10KS: 10 KΩ nominal A/31 x3 KΩ nominal A/10KS: 10 KΩ nominal A/10KS: 10 KΩ nominal A/AN (Type III): 10 KΩ nominal A/10KS: 10 KΩ nominal A/40KS: 20 KΩ nominal A/20K: 20 KΩ nominal A/40KS: 100 KΩ nominal A/10KS: 100 KΩ nominal A/50K: 50KΩ nominal A/10K-E1 Series: +/-0.3 °C (+/-0.54 °F) All Else: +/-0.2 °C (+/-0.36 °F): A/10K-E1 Series: +/-0.3 °C (+/-0.54 °F) PLATINUM A/10K-E1 Series: +/-0.3 °C (+/-0.54 °F) Sensor Output @ 0 °C (32 °F): A/100: 100 Ω nominal A/1K: 1 KΩ nominal A/CUTACY: @ 0 °C (32 °F): +/- 0.15 °C (+/- 0.27 °F) @ 50 °C (122 °F): +/- 0.25 °C (+/- 0.45 °F) BALCO @ 0 °C (32 °F): +/- 0.15 °C (+/- 0.27 °F) @ 50 °C (122 °F): +/- 0.56 °C (+			"Dry Contact" Closure (Separate Input);				
Screw Terminal Blocks (Non-Polarity Sensitive) 16 (1.31 mm²) to 26 AWG (0.129 mm²)	Operating Storage Tem	peratur	e Range:	1.5 to 50 °C (35 to 122 °F) -40 to 65 °C (-40 to 149 °F)			
Terminal Block Torque Rating:	Operating Humidity Ran	ige:		10 to 95% RH, non-condensing			
Terminal Block Torque Rating: 0.5 Nm (Minimum); 0.6 Nm (Maximum) Finclosure Material Color: "R2" Enclosure: ABS Plastic White, UL94-HB "R" Enclosure: ABS Plastic Beige UL94-HB THERMISTOR Sensor Output @ 25 °C (77 °F): A/1.8K: 1.8 KΩ nominal A/3K: 3 KΩ nominal A/3K: 3 KΩ nominal A/3N ** SC; 5238 KΩ nominal A/AN ** CT; 5238 KΩ nominal A/CP (Type III): 10 KΩ nominal A/SOK: 50 KΩ nominal A/SOK: 50 KΩ nominal A/SOK: 50 KΩ nominal A/SOK: 10 KΩ nominal A/SOK: 10 KΩ nominal A/SOK: 10 KΩ nominal A/10KS: 10 KΩ nominal	Connections / Wire Size:			Screw Terminal Blocks (Non-Polarity Sensitive)			
Finclosure Material Color:				16 (1.31 mm²) to 26 AWG (0.129 mm²)			
THERMISTOR Sensor Output @ 25 °C (77 °F):	Terminal Block Torque R	ating:		0.5 Nm (Minimum); 0.6 Nm (Maxi	mum)		
THERMISTOR Sensor Output @ 25 °C (77 °F): A/1.8K: 1.8 KΩ nominal A/3K: 3 KΩ nominal A/10KS: 10 KΩ nominal A/20K: 20 KΩ nominal A/20K: 20 KΩ nominal A/20K: 20 KΩ nominal A/50K: 50KΩ nominal A/10K: 1 KΩ nomina	Enclosure Material Colo	or:		"R2" Enclosure: ABS Plastic Wh	ite, UL94-HB		
Sensor Output @ 25 °C (77 °F): A/1.8K: 1.8 KΩ nominal A/CSI: 10 KΩ nominal A/3K: 3 KΩ nominal A/10KS: 10 KΩ nominal A/10K-E1: 10 KΩ nominal A/AN (Type III): 10 KΩ nominal A/20K: 20 KΩ nominal A/CP (Type III): 10 KΩ nominal A/100KS: 100 KΩ nominal A/100KS: 50KΩ nominal A/100KS: 100 KΩ nominal A/50K: 50KΩ nominal A/10K-E1 Series: +/- 0.3 °C (+/- 0.54 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.54 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.54 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.36 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.54 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.36 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.36 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.36 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.36 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.3 °C (+/- 0.20 °F) A/10K-E1 Series: +/- 0.20 °C (+/- 0.20 °F) A/10K-E1				"R" Enclosure: ABS Plastic Beig	je UL94-HB		
A/3K: 3 KΩ nominal A/10KS: 10 KΩ nominal A/10K-E1: 10 KΩ nominal A/20K: 20 KΩ nominal A/20K: 20 KΩ nominal A/20K: 50KΩ nomina							
A/AN (Type III): 10 KΩ nominal A/10K-E1: 10 KΩ nominal A/2M: 20 KΩ nominal A/2M: 20 KΩ nominal A/20K: 20 KΩ nominal A/20K: 20 KΩ nominal A/50K: 50 KΩ nominal A/10K-E1 Series: +/- 0.3 °C (+/- 0.36 °F) AII Else: +/- 0.2 °C (+/- 0.45 °	Sensor Output @ 25 °C (77 °F):						
A/AN-BC: 5.238 KΩ nominal A/CP (Type II): 10 KΩ nominal A/50K: 100 KΩ nominal A/10K: 1 KΩ nominal A/10K			A/3K: 3 KΩ nominal		A/10KS: 10 KΩ nominal		
A/CP (Type II): 10 KΩ nominal A/50K: 50KΩ nominal A/10K-E1 Series: +/- 0.3 °C (+/- 0.54 °F) and (+/-1.0 °C) (+/-1.8 °F) All Else: +/- 0.2 °C (+/- 0.36 °F) All Else: +/- 0.2 °C (+/- 0.35 °C) All Else: +/- 0.2 °C (+/- 0.35 °C) All Else: +/- 0.3 °C (+/- 0.36 °F) All Else: +/- 0.3 °C (+/- 0.35 °C) All Else: +/- 0.3 °C) All Else: +/- 0.3 °C (+/- 0.35 °C) All Else: +/- 0.3 °C) All Else: +/- 0.3 °C) All Else: +/- 0.3 °C (+/- 0.35 °C) All Else: +/- 0.3 °C)			A/AN (Typ	De III): 10 KΩ nominal	A/10K-E1: 10 KΩ nominal		
A/50K: 50KΩ nominal Accuracy @ 0-70 °C (32 - 158 °F): A/1.8K Series: +/- 0.5 °C @ 25 °C (77 °F) and (+/- 1.0 °C) (+/- 1.8 °F) All Else: +/- 0.2 °C (+/- 0.36 °F) PLATINUM Sensor Output @ 0 °C (32 °F): A/100: 100 Ω nominal A/1K: 1 KΩ nominal Accuracy: +/- 0.06% Class A (Tolerance Formula: +/- °C = (0.15 °C + (0.002 * t)) where t is the absolute value of Temperature above or below 0 °C in °C) @ 0 °C (32 °F): +/- 0.15 °C (+/- 0.27 °F) @ 50 °C (122 °F): +/- 0.25 °C (+/- 0.45 °F) BALCO Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal Accuracy:			A/AN-BC:	5.238 KΩ nominal			
A/1.8K Series: +/-0.5 °C @ 25 °C (77 °F) and (+/-1.0 °C) (+/-1.8 °F) A/10K-E1 Series: +/-0.3 °C (+/-0.54 °F) All Else: +/-0.2 °C (+/-0.36 °F) PLATINUM Sensor Output @ 0 °C (32 °F):			A/CP (Typ	e II): 10 KΩ nominal	A/100KS: 100 KΩ nominal		
All Else: +/- 0.2 °C (+/- 0.36 °F)							
PLATINUM Sensor Output @ 0 °C (32 °F): A/100: 100 Ω nominal A/1K: 1 KΩ nominal Accuracy: +/-0.06% Class A (Tolerance Formula: +/- °C = (0.15 °C + (0.002 * t)) where t is the absolute value of Temperature above or below 0 °C in °C) @ 0 °C (32 °F): +/-0.15 °C (+/-0.27 °F) @ 50 °C (122 °F): +/-0.25 °C (+/-0.45 °F) BALCO IKΩ nominal Accuracy: @ 21.1 °C (70 °F): +/-1% NICKEL Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal @ 0 °C (32 °F): +/-0.4 °C (+/-0.72 °F) @ 54.4 °C (130 °F): +/-0.56 °C (+/-1.00°F) Accuracy: @ 21.1 °C (70 °F): +/-0.17 °C (+/-0.34 °F) \$ 54.4 °C (130 °F): +/-0.56 °C (+/-1.00°F) 592/592-10K \$ 21.1 °C (70 °F): +/-0.17 °C (+/-0.34 °F) \$ 54.4 °C (130 °F): +/-0.56 °C (+/-1.00°F) Accuracy: @ 21.1 °C (70 °F): +/-0.17 °C (+/-0.34 °F) \$ 54.4 °C (130 °F): +/-0.56 °C (+/-1.00°F) 592/592-10K \$ 21.1 °C (70 °F): +/-0.17 °C (+/-0.34 °F) \$ 54.4 °C (130 °F): +/-0.56 °C (+/-0.50°C) Accuracy: @ 21.1 °C (70 °F): +/-0.17 °C (+/-0.34 °F) \$ 54.4 °C (130 °F): +/-0.56 °C (+/-0.50°C)	Accuracy @ 0-70 °C (32 -	158 °F):			, , ,		
Sensor Output @ 0 °C (32 °F): A/100: 100 Ω nominal A/1K: 1 ΚΩ nominal Accuracy: +/-0.06% Class A (Tolerance Formula: +/-°C = (0.15 °C + (0.002 * t)) where t is the absolute value of Temperature above or below 0 °C in °C) @ 0 °C (32 °F): +/-0.15 °C (+/-0.27 °F) @ 50 °C (122 °F): +/-0.25 °C (+/-0.45 °F) BALCO Sensor Output @ 21.1 °C (70 °F): 1 ΚΩ nominal Accuracy: @ 21.1 °C (70 °F): +/- 1% NICKEL Sensor Output @ 21.1 °C (70 °F): +/- 0.4 °C (+/- 0.72 °F) Accuracy: @ 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.34 °F) 592/592-10K Sensor Output: A/592-248 to 378 uA A/592-10K: 2.48 to 3.78 VDC Accuracy@ 77°F (25°C): +/- 1.26 °F (+/- 0.70 °C)			and (+/-1.	0 °C) (+/-1.8 °F)	All Else: +/- 0.2 °C (+/- 0.36 °F)		
Accuracy:							
where t is the absolute value of Temperature above or below 0 °C in °C) @ 0 °C (32 °F): +/- 0.15 °C (+/- 0.27 °F)	•	2 °F):		1 1 1 1			
@ 0 °C (32 °F): +/- 0.15 °C (+/- 0.27 °F) @ 50 °C (122 °F): +/- 0.25 °C (+/- 0.45 °F) BALCO Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal 21.1 °C (70 °F): +/- 1% NICKEL Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal 21.1 °C (70 °F): +/- 0.4 °C (+/- 0.72 °F) 21.1 °C (70 °F): +/- 0.56 °C (+/- 1.00 °F) 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.34 °F) 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.17 °	Accuracy:			% Class A (Tolerance Formula: +/- $^{\circ}$ C = (0.15 $^{\circ}$ C + (0.002 * t))			
BALCO Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal Accuracy: @ 21.1 °C (70 °F): +/- 1% NICKEL Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal @ 0 °C (32 °F): +/- 0.4 °C (+/- 0.72 °F) Accuracy: @ 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.34 °F) 592/592-10K Sensor Output: A/592: 248 to 378 UA A/592-10K: 2.48 to 3.78 VDC Accuracy @ 77°F (25°C): +/- 1.26 °F (+/- 0.70 °C)							
Sensor Output @ 21.1 °C (70 °F): I ΚΩ nominal Accuracy:			@ 0 °C (32	°F): +/- 0.15 °C (+/- 0.27 °F)	@ 50 °C (122 °F): +/- 0.25 °C (+/- 0.45 °F)		
Accuracy:							
NICKEL Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal @ 0 °C (32 °F): +/- 0.4 °C (+/- 0.72 °F) Accuracy: @ 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.34 °F) 592/592-10K Sensor Output: A/592: 248 to 378 UA A/592-10K: 2.48 to 3.78 VDC Accuracy @ 77°F (25°C): +/- 1.26 °F (+/- 0.70 °C)	•	(70 °F):					
Sensor Output @ 21.1 °C (70 °F): 1 KΩ nominal @ 0 °C (32 °F): +/- 0.4 °C (+/- 0.72 °F)			(70 °F): +/- 1%				
@ 0 °C (32 °F): +/- 0.4 °C (+/- 0.72 °F) Accuracy: @ 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.34 °F) 592/592-10K Sensor Output: A/592: 248 to 378 uA A/592-10K: 2.48 to 3.78 VDC Accuracy @ 77°F (25°C): +/- 1.26 °F (+/- 0.70 °C)							
Accuracy: @ 21.1 °C (70 °F): +/- 0.17 °C (+/- 0.34 °F) 592/592-10K Sensor Output: A/592: 248 to 378 uA	·			@ 54.4 °C (130 °F): +/- 0.56 °C (+/- 1.00°F)			
592/592-10K Sensor Output: A/592: 248 to 378 uA A/592-10K: 2.48 to 3.78 VDC Accuracy @ 77°F (25°C): +/- 1.26 °F (+/- 0.70 °C)			. , ,				
Sensor Output: A/592: 248 to 378 uA A/592-10K: 2.48 to 3.78 VDC Accuracy @ 77°F (25°C): +/- 126°F (+/- 0.70°C)			(70 °F): +/- 0.17 °C (+/- 0.34 °F)				
A/592-10K: 2.48 to 3.78 VDC Accuracy @ 77°F (25°C): +/-1.26°F (+/-0.70°C)		A /500					
Accuracy @ 77°F (25°C): +/-1.26 °F (+/-0.70 °C)	Sensor Output:						
(100)							
Offset: +/- 4 T max (+/- 2.2 T max)	•						
	Offset:	+/- 4 "F max (+/- 2.2 "C max)					







