



Johnson Controls, Inc

RTD Calibration

JADEC: RTD PANEL CRAH-001

Channel: WRTD_005

Sensor S/N: CRAH_RTD_05

Range: 20.00 to 195.00 degF

Calibration Date: 3/14/2023

Due Date: 09/14/2023

Technician: Rob Deeter

Standard S/N: 13250 19696+5458M-08

Standard Description: ASL F250

Stimulus S/N: B85202

Stimulus Description: Hart Bath

Ambient Temperature: 72.0 F

Relative Humidity: 40.0 %

Manager: Corey King

Calibration File:

No. of Observations: 6

Degree of Polynomial: 2

Formula: Corrected = a(0) + a(1) * Device + a(2) * Device^2

a(0): (-408.4566769573)

a(1): (4.2142909644)

a(2): (0.0019042374)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.387479	20.019000	20.022894	-0.003894	0.003894	0.019454
104.997150	55.033000	55.024941	0.008059	0.008059	0.014644
112.560065	90.027000	90.030434	-0.003434	0.003434	0.003815
120.079774	125.053000	125.051918	0.001082	0.001082	0.000865
127.552010	160.061000	160.065625	-0.004625	0.004625	0.002890
134.980513	195.088000	195.085187	0.002813	0.002813	0.001442

Residual Error (%)

0.019454 %

Maximum Residual (degF)

0.008059 degF

Standard (degF)

55.033000 degF

Corrected (degF)

55.024941 degF

Maximum Error: 0.008059 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED