



Johnson Controls, Inc

RTD Calibration

JADEC: RTD PANEL CRAH-001

Channel: WRTD_003

Sensor S/N: CRAH_RTD_03

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): (-408.6984498369)

a(1): (4.2201272056)

a(2): (0.0018778520)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.371389	20.019000	20.025465	-0.006465	0.006465	0.032294
104.978918	55.033000	55.020944	0.012056	0.012056	0.021907
112.542484	90.027000	90.029667	-0.002667	0.002667	0.002963
120.063041	125.053000	125.052344	0.000656	0.000656	0.000524
127.537372	160.061000	160.070214	-0.009214	0.009214	0.005756
134.966108	195.088000	195.082366	0.005634	0.005634	0.002888

Residual Error (%)

0.032294 %

Maximum Residual (degF)

0.012056 degF

Standard (degF)

55.033000 degF

Corrected (degF)

55.020944 degF

Maximum Error: 0.012056 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED