



Johnson Controls, Inc

RTD Calibration

JADEC: RTD PANEL CRAH-001

Channel: WRTD_001

Sensor S/N: CRAH_RTD_01

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): (-409.3473749583)

a(1): (4.2274453608)

a(2): (0.0018635347)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.386764	20.019000	20.023951	-0.004951	0.004951	0.024729
104.987898	55.033000	55.023962	0.009038	0.009038	0.016424
112.543639	90.027000	90.028372	-0.001372	0.001372	0.001524
120.058265	125.053000	125.053345	-0.000345	0.000345	0.000276
127.525858	160.061000	160.067597	-0.006597	0.006597	0.004121
134.949922	195.088000	195.083774	0.004226	0.004226	0.002166

Residual Error (%)

0.024729 %

Maximum Residual (degF)

0.009038 degF

Standard (degF)

55.033000 degF

Corrected (degF)

55.023962 degF

Maximum Error: 0.009038 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED