

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD PANEL CRAH-001

Channel: WRTD_006

Sensor SN: CRAH_RTD_06

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): (-408.8812959306)

a(1): (4.2206487342)

a(2): (0.0018785166)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.398829	20.019000	20.025556	-0.006556	0.006556	0.032749
105.005195	55.033000	55.021442	0.011558	0.011558	0.021001
112.566816	90.027000	90.026919	0.000081	0.000081	0.000090
120.087655	125.053000	125.056685	-0.003685	0.003685	0.002947
127.559210	160.061000	160.067327	-0.006327	0.006327	0.003953
134.987483	195.088000	195.083070	0.004930	0.004930	0.002527

Residual Error (%)

0.032749 %

Maximum Residual (degF)

0.011558 degF

Standard (degF)

55.033000 degF

Corrected (degF)

55.021442 degF

Maximum Error: 0.011558 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED