



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_002

Sensor S/N: CRAH_RTD_02

Range: 20.00 to 195.00 degF

Calibration Date: 9/26/2023

Due Date: 03/26/2024

Technician: Spencer Converse

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

Standard Description: ASL F250

Stimulus S/N: B91207

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): (-419.7835085072)

a(1): (4.3964676474)

a(2): (0.0011847160)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.468564	19.909000	19.988825	-0.079825	0.079825	0.400948
104.990108	55.003000	54.861137	0.141863	0.141863	0.257918
112.536283	89.987000	89.982353	0.004647	0.004647	0.005164
120.043109	124.988000	125.054306	-0.066306	0.066306	0.053050
127.504946	159.998000	160.048394	-0.050394	0.050394	0.031497
134.925982	195.032000	194.981985	0.050015	0.050015	0.025645

Residual Error (%)

0.400948 %

Maximum Residual (degF)

0.141863 degF

Standard (degF)

55.003000 degF

Corrected (degF)

54.861137 degF

Maximum Error: 0.141863 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED