

degF



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: 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): (-411.5307679279)

a(1): (4.2664706980)

a(2): (0.0016896333)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.375211	19.909000	19.938704	-0.029704	0.029704	0.149201
104.972598	55.003000	54.950231	0.052769	0.052769	0.095938
112.532787	89.987000	89.983959	0.003041	0.003041	0.003380
120.051137	124.988000	125.015351	-0.027351	0.027351	0.021883
127.522068	159.998000	160.015009	-0.017009	0.017009	0.010631
134.952865	195.032000	195.013744	0.018256	0.018256	0.009360

Residual Error (%)

0.149201 %

Maximum Residual (degF)

0.052769 degF

Standard (degF)

55.003000 degF

Corrected (degF)

54.950231 degF

Maximum Error: 0.052769 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED