

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_008

Sensor S/N: CRAH_RTD_08

Range: 20.00 to 195.00 degF

Calibration Date: 4/2/2024

Due Date: 10/02/2024

Technician: Rob Deeter

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

Standard Description: ASL F250

Stimulus S/N: C24227

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): (-411.2911254771) **a(1):** (4.2573484637) **a(2):** (0.0017633399) **a(3):**

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.377930	19.995000	20.001458	-0.006458	0.006458	0.032298
104.958450	54.990000	54.979010	0.010990	0.010990	0.019985
112.498708	89.973000	89.971835	0.001165	0.001165	0.001295
119.998023	124.969000	124.973532	-0.004532	0.004532	0.003626
127.453049	159.959000	159.965104	-0.006104	0.006104	0.003816
134.869280	194.974000	194.969061	0.004939	0.004939	0.002533

Residual Error (%)

0.032298 %

Maximum Residual (degF)

0.010990 degF

Standard (degF)

54.990000 degF

Corrected (degF)

54.979010 degF

Maximum Error: 0.010990 degF

Allowable Maximum Error: 0.200000 degF

Status:

PASSED