



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD\_006

Sensor S/N: CRAH\_RTD\_06

Range: 20.00 to 195.00 degF

Calibration Date: 9/18/2024

Due Date: 03/18/2025

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): (-409.5260623613)

a(1): (4.2320923862)

a(2): (0.0018271322)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.386810	19.945000	19.952785	-0.007785	0.007785	0.039034
104.994043	54.976000	54.960275	0.015725	0.015725	0.028604
112.555324	89.962000	89.965859	-0.003859	0.003859	0.004290
120.070405	124.960000	124.964571	-0.004571	0.004571	0.003658
127.542404	159.964000	159.967253	-0.003253	0.003253	0.002034
134.971719	194.976000	194.972257	0.003743	0.003743	0.001920

Residual Error (%)

0.039034 %

Maximum Residual ( degF)

0.015725 degF

Standard ( degF)

54.976000 degF

Corrected (degF)

54.960275 degF

Maximum Error: 0.015725 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED