

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: 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): (-410.6064401634)

a(1): (4.2462269775)

a(2): (0.0018081948)

a(3):

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.361216	19.945000	19.951633	-0.006633	0.006633	0.033257
104.952621	54.976000	54.963571	0.012429	0.012429	0.022608
112.496568	89.962000	89.963090	-0.001090	0.001090	0.001212
119.996975	124.960000	124.964644	-0.004644	0.004644	0.003716
127.454543	159.964000	159.967989	-0.003989	0.003989	0.002494
134.869782	194.976000	194.972073	0.003927	0.003927	0.002014

Residual Error (%)

0.033257 %

Maximum Residual (degF)

0.012429 degF

Standard (degF)

54.976000 degF

Corrected (degF)

54.963571 degF

Maximum Error: 0.012429 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED