

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: 3/14/2023

Due Date: 09/14/2023

Technician: Rob Deeter

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

Standard Description: ASL F250

Stimulus S/N: B85202

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): (-410.3116242338)

a(1): (4.2404112041)

a(2): (0.0018368694)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.377520	20.019000	20.026999	-0.007999	0.007999	0.039958
104.964847	55.033000	55.020417	0.012583	0.012583	0.022865
112.508794	90.027000	90.023440	0.003560	0.003560	0.003955
120.014975	125.053000	125.058742	-0.005742	0.005742	0.004592
127.472207	160.061000	160.070542	-0.009542	0.009542	0.005962
134.885989	195.088000	195.080860	0.007140	0.007140	0.003660

Residual Error (%)

0.039958 %

Maximum Residual (degF)

0.012583 degF

Standard (degF)

55.033000 degF

Corrected (degF)

55.020417 degF

Maximum Error: 0.012583 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED