

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_007
Sensor S/N: CRAH_RTD_07
Range: 20.00 to 195.00 degF

Standard S/N: 13250 19696+5458M-08
Standard Description: ASL F250
Probe: A
Stimulus S/N: B91207
Stimulus Description: Hart Bath

Calibration Date: 9/26/2023
Due Date: 03/26/2024
Technician: Spencer Converse

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): (-411.6270456247)

a(1): (4.2659283434)

a(2): (0.0016972325)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.391151	19.909000	19.934937	-0.025937	0.025937	0.130279
104.989365	55.003000	54.958260	0.044740	0.044740	0.081342
112.545218	89.987000	89.980659	0.006341	0.006341	0.007046
120.062126	124.988000	125.014841	-0.026841	0.026841	0.021475
127.530472	159.998000	160.012634	-0.014634	0.014634	0.009147
134.959850	195.032000	195.015669	0.016331	0.016331	0.008373

Residual Error (%)
0.130279 %

Maximum Residual (degF)
0.044740 degF

Standard (degF)
55.003000 degF

Corrected (degF)
54.958260 degF

Maximum Error: 0.044740 degF

Allowable Maximum Error: 0.200000 degF

Status:

PASSED