



# Johnson Controls, Inc

## RTD Calibration

### JADEC: RTD PANEL CRAH-001

Channel: WRTD\_002

Sensor S/N: CRAH\_RTD\_02

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): (-409.4583268915)

a(1): (4.2269050570)

a(2): (0.0018760495)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.396515	20.019000	20.023852	-0.004852	0.004852	0.024239
104.994272	55.033000	55.023681	0.009319	0.009319	0.016933
112.546760	90.027000	90.029635	-0.002635	0.002635	0.002927
120.057050	125.053000	125.052230	0.000770	0.000770	0.000615
127.520838	160.061000	160.067647	-0.006647	0.006647	0.004153
134.940654	195.088000	195.083954	0.004046	0.004046	0.002074

Residual Error (%)

0.024239 %

Maximum Residual ( degF)

0.009319 degF

Standard ( degF)

55.033000 degF

Corrected (degF)

55.023681 degF

Maximum Error: 0.009319 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED