



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD\_001

Sensor S/N: CRAH\_RTD\_01

Range: 20.00 to 195.00 degF

Calibration Date: 4/2/2024

Due Date: 10/02/2024

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): (-409.8459185279)

a(1): (4.2369118880)

a(2): (0.0018185178)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.382069	19.995000	19.998818	-0.003818	0.003818	0.019096
104.979317	54.990000	54.983459	0.006541	0.006541	0.011895
112.532429	89.973000	89.972955	0.000045	0.000045	0.000050
120.042757	124.969000	124.969987	-0.000987	0.000987	0.000790
127.508851	159.959000	159.964233	-0.005233	0.005233	0.003272
134.934615	194.974000	194.970547	0.003453	0.003453	0.001771

Residual Error (%)

0.019096 %

Maximum Residual ( degF)

0.006541 degF

Standard ( degF)

54.990000 degF

Corrected (degF)

54.983459 degF

Maximum Error: 0.006541 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED