



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD\_003

Sensor SN: CRAH\_RTD\_03

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): (-408.6028201018)

a(1): (4.2198616327)

a(2): (0.0018723718)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.361107	19.995000	19.996139	-0.001139	0.001139	0.005696
104.970217	54.990000	54.988162	0.001838	0.001838	0.003343
112.531161	89.973000	89.973444	-0.000444	0.000444	0.000493
120.048079	124.969000	124.967226	0.001774	0.001774	0.001419
127.520350	159.959000	159.962874	-0.003874	0.003874	0.002422
134.951258	194.974000	194.972156	0.001844	0.001844	0.000946

Residual Error (%)

0.005696 %

Maximum Residual ( degF)

0.003874 degF

Standard ( degF)

159.959000 degF

Corrected (degF)

159.962874 degF

Maximum Error: 0.003874 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED