

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_007

Sensor SN: CRAH_RTD_07

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): (-409.9918851195)

a(1): (4.2405270610)

a(2): (0.0017935713)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.389460	19.995000	20.002254	-0.007254	0.007254	0.036279
104.986819	54.990000	54.976722	0.013278	0.013278	0.024147
112.544560	89.973000	89.974240	-0.001240	0.001240	0.001379
120.058503	124.969000	124.972062	-0.003062	0.003062	0.002450
127.528511	159.959000	159.966002	-0.007002	0.007002	0.004377
134.958011	194.974000	194.968720	0.005280	0.005280	0.002708

Residual Error (%)

0.036279 %

Maximum Residual (degF)

0.013278 degF

Standard (degF)

54.990000 degF

Corrected (degF)

54.976722 degF

Maximum Error: 0.013278 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED