

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_006

Sensor S/N: CRAH_RTD_06

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): (-409.4359853916)

a(1): (4.2311346777)

a(2): (0.0018289010)

a(3):

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.393745	19.995000	19.998183	-0.003183	0.003183	0.015920
104.997392	54.990000	54.984753	0.005247	0.005247	0.009541
112.555859	89.973000	89.973033	-0.000033	0.000033	0.000037
120.071090	124.969000	124.968355	0.000645	0.000645	0.000516
127.542682	159.959000	159.965261	-0.006261	0.006261	0.003914
134.972803	194.974000	194.970415	0.003585	0.003585	0.001839

Residual Error (%)

0.015920 %

Maximum Residual (degF)

0.006261 degF

Standard (degF)

159.959000 degF

Corrected (degF)

159.965261 degF

Maximum Error: 0.006261 degF

Allowable Maximum Error: 0.200000 degF

Status:

PASSED