

degF



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: 9/18/2024

Due Date: 03/18/2025

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): (-409.9724278817)

a(1): (4.2381426243)

a(2): (0.0018168491)

a(3):

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.376995	19.945000	19.953036	-0.008036	0.008036	0.040289
104.977563	54.976000	54.959658	0.016342	0.016342	0.029726
112.532805	89.962000	89.965558	-0.003558	0.003558	0.003955
120.042652	124.960000	124.966681	-0.006681	0.006681	0.005346
127.508347	159.964000	159.965153	-0.001153	0.001153	0.000721
134.933175	194.976000	194.972914	0.003086	0.003086	0.001583

Residual Error (%)

0.040289 %

Maximum Residual (degF)

0.016342 degF

Standard (degF)

54.976000 degF

Corrected (degF)

54.959658 degF

Maximum Error: 0.016342 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED