

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD\_005

Sensor S/N: CRAH\_RTD\_05

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): (-410.3487389460)

a(1): (4.2409706245)

a(2): (0.0018219904)

a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.388450	19.945000	19.953503	-0.008503	0.008503	0.042632
104.982401	54.976000	54.959251	0.016749	0.016749	0.030467
112.531028	89.962000	89.964333	-0.002333	0.002333	0.002593
120.034991	124.960000	124.968096	-0.008096	0.008096	0.006479
127.493953	159.964000	159.965292	-0.001292	0.001292	0.000808
134.912198	194.976000	194.972525	0.003475	0.003475	0.001782

Residual Error (%)

Maximum Residual ( degF)

Standard ( degF)

Corrected (degF)

0.042632 %

0.016749 degF

54.976000 degF

54.959251 degF

Maximum Error: 0.016749 degF

Allowable Maximum Error: 0.200000 degF

Status: PASSED