

degF



Johnson Controls, Inc

RTD Calibration

JADEC: RTD Panel CRAH-001

Channel: WRTD_008

Sensor S/N: CRAH_RTD_08

Range: 20.00 to 195.00 degF

Calibration Date: 9/26/2023

Due Date: 03/26/2024

Technician: Spencer Converse

Standard S/N: 13250 19696+5458M-08

Standard Description: ASL F250

Stimulus S/N: B91207

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): (-415.1766924344) a(1): (4.3199224686) a(2): (0.0015148727) a(3)

Device (degF)	Standard (degF)	Corrected (degF)	Standard - Corrected (degF)	Residual (degF)	Residual Error (%)
97.398513	19.909000	19.948128	-0.039128	0.039128	0.196532
104.960866	55.003000	54.935136	0.067864	0.067864	0.123383
112.498459	89.987000	89.980011	0.006989	0.006989	0.007766
119.998987	124.988000	125.023427	-0.035427	0.035427	0.028344
127.454202	159.998000	160.024040	-0.026040	0.026040	0.016275
134.869915	195.032000	195.006258	0.025742	0.025742	0.013199

Residual Error (%)

0.196532 %

Maximum Residual (degF)

0.067864 degF

Standard (degF)

55.003000 degF

Corrected (degF)

54.935136 degF

Maximum Error: 0.067864 degF

Allowable Maximum Error: 0.200000 degF

Status:

PASSED