

# SimOps Thermal Analysis

**Job:** Cube

**Date:** 2025-12-27 17:42

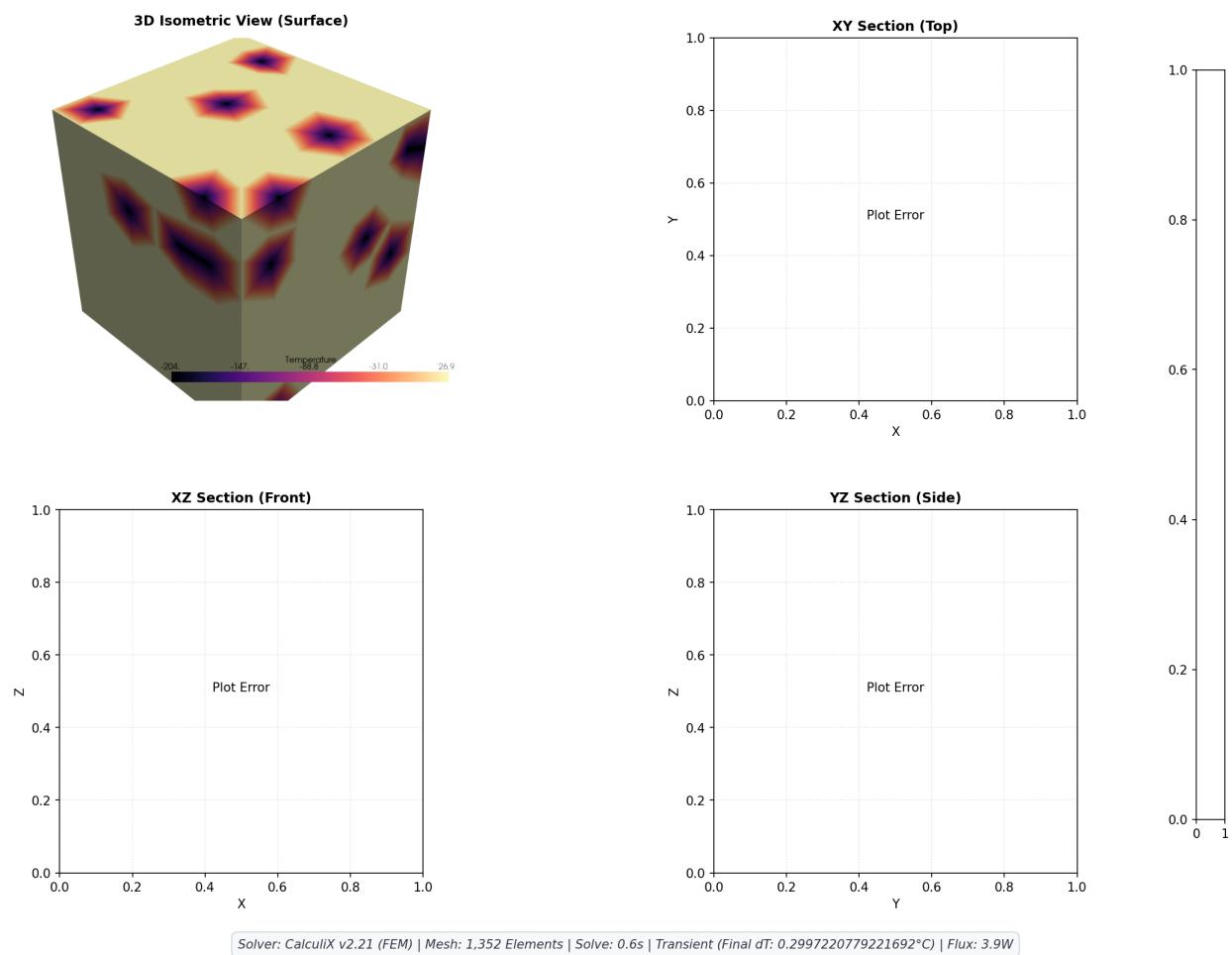
## SIMULATION STATUS: CRITICAL FAILURE

Metric	Value
Strategy Used	HighFi_Layered
Max Temperature	26.9 °C
Min Temperature	-204.5 °C
Range (Delta T)	231.3 °C
Mesh Elements	1,352
Solve Time	0.58 s

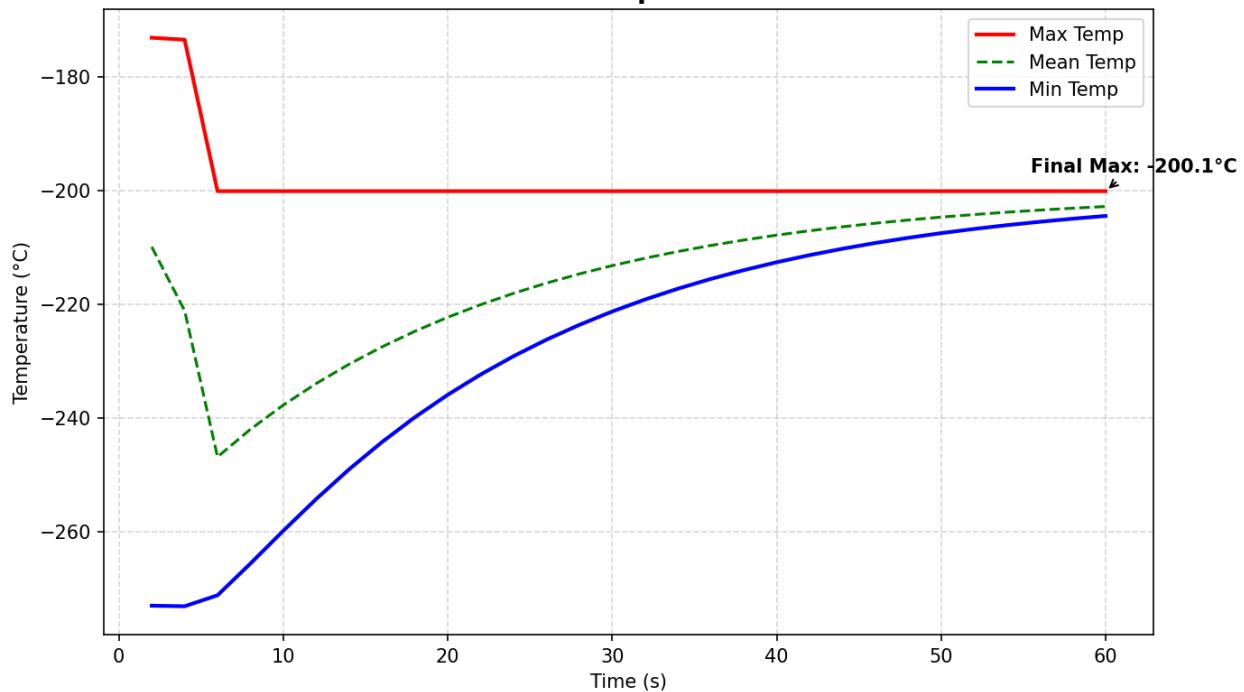
## Thermal Distribution Maps

## Sim Results - Cube

Material: Aluminum | Ambient: 20°C | Source: 100°C |  $h=25.0 \text{ W/m}^2\text{K}$



## Transient Response: Cube



Generated by SimOps Autonomous Pipeline  
Confidential - 2025