

# SimOps Thermal Analysis

**Job:** Cube

**Date:** 2025-12-27 18:35

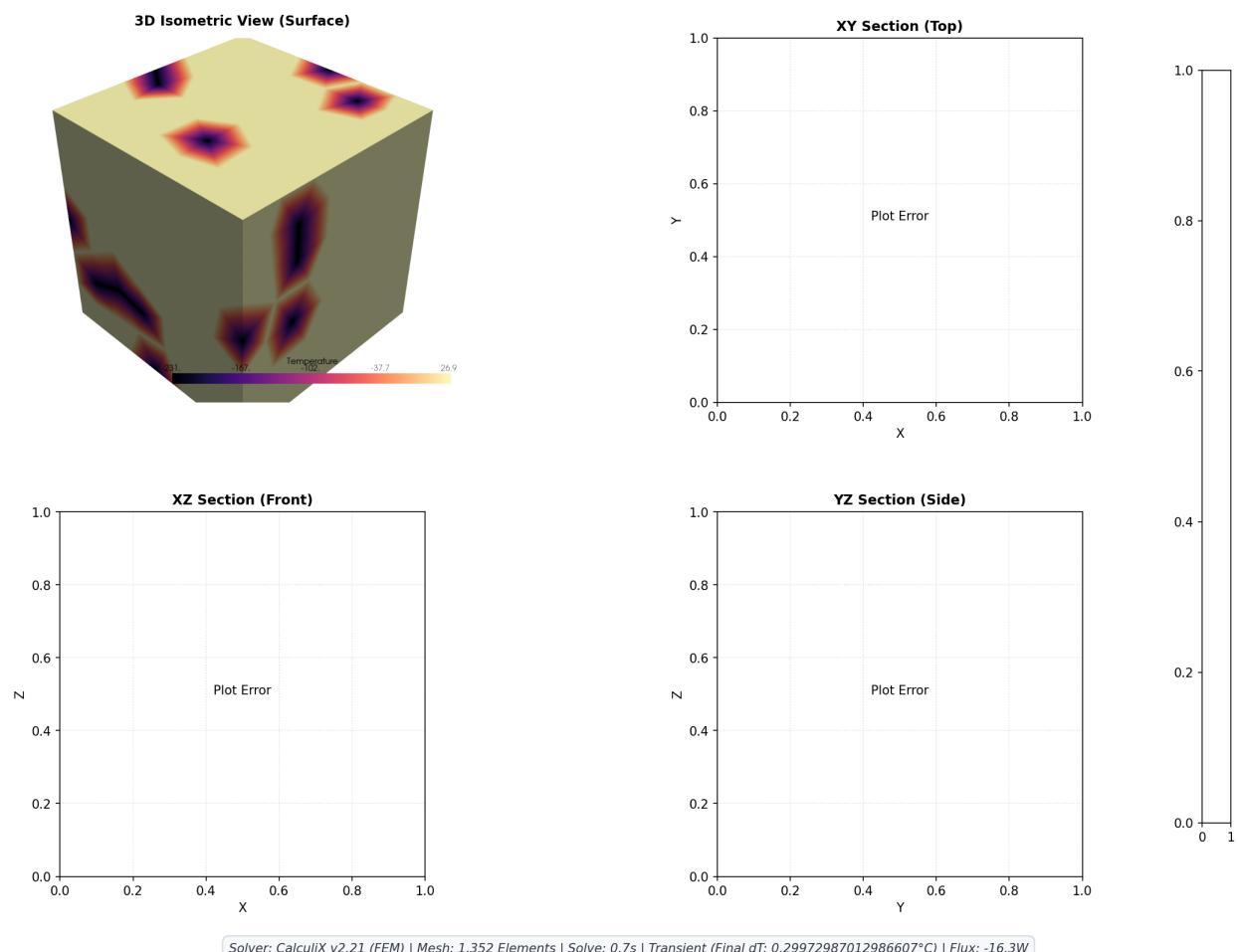
## SIMULATION STATUS: CRITICAL FAILURE

Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	26.9 °C
Min Temperature	-231.3 °C
Range (Delta T)	258.2 °C
Mesh Elements	1,352
Solve Time	0.65 s

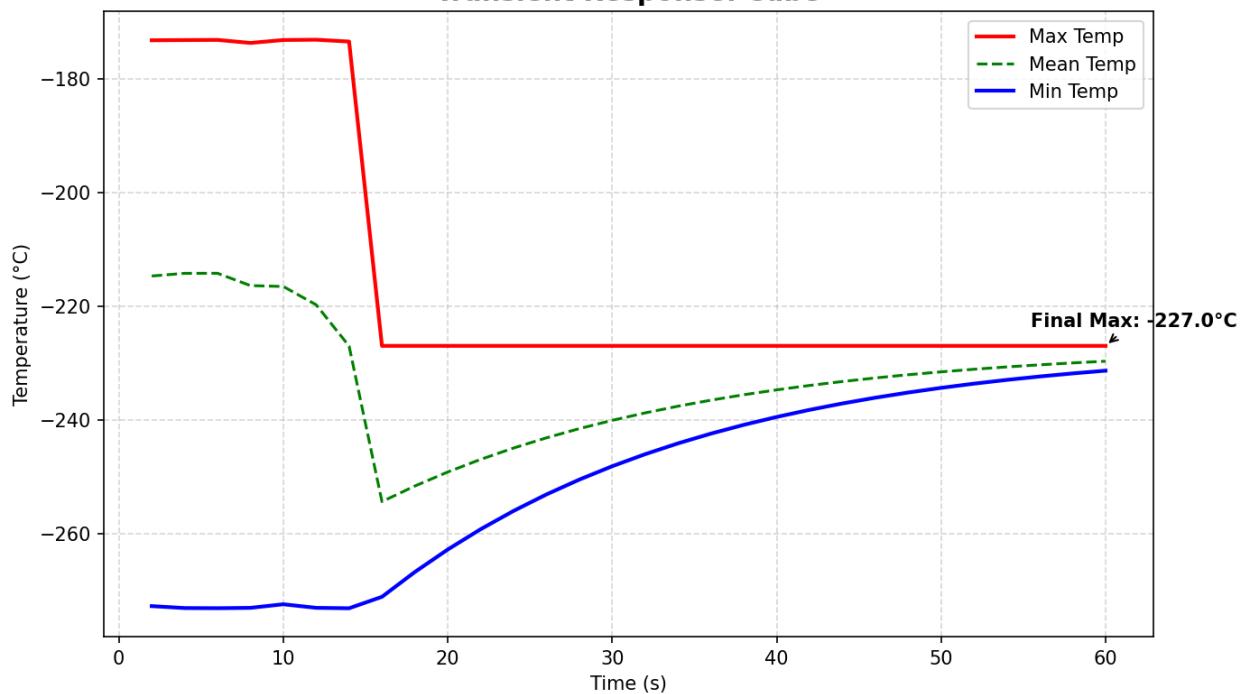
## Thermal Distribution Maps

## 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