

SimOps Thermal Analysis

Job: Cube

Date: 2025-12-28 14:22

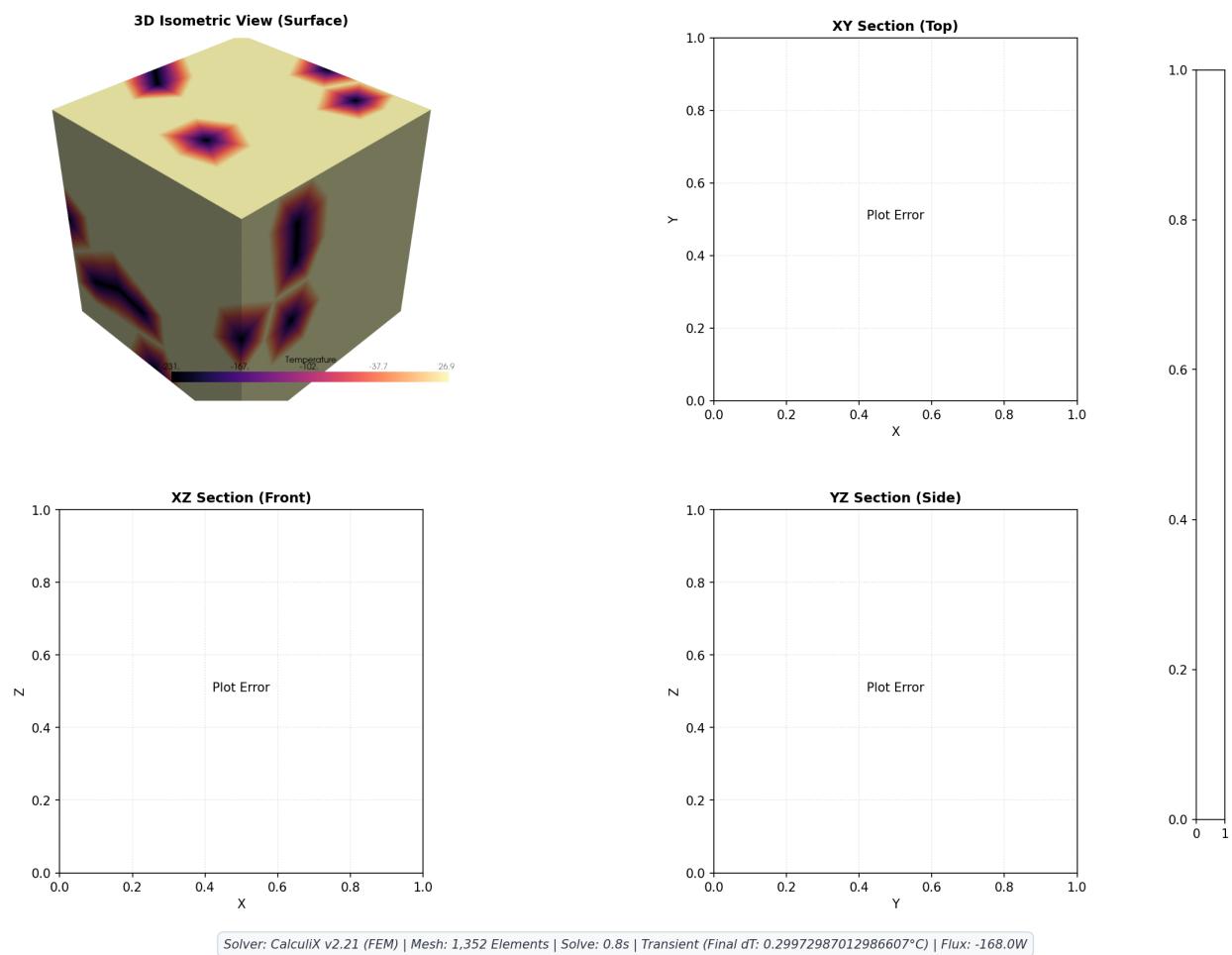
SIMULATION STATUS: CRITICAL FAILURE

| 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 | 0.83 s |

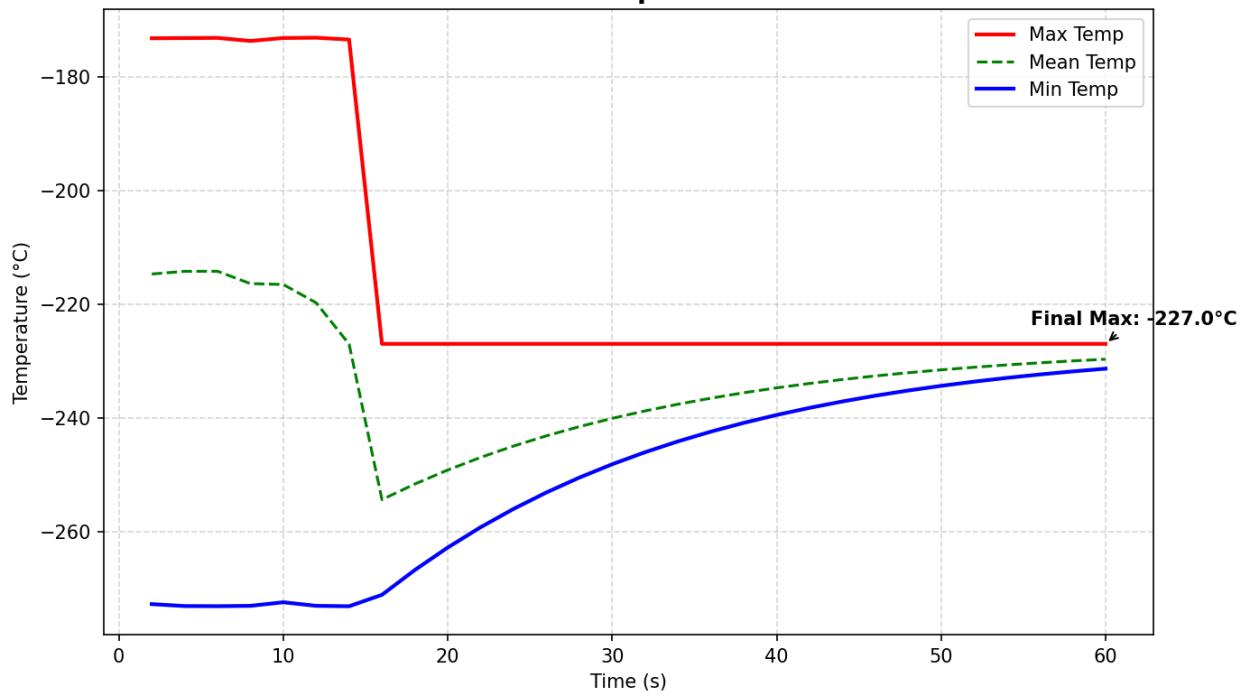
Thermal Distribution Maps

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
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