

# SimOps Thermal Analysis

**Job:** Cube

**Date:** 2025-12-28 16:28

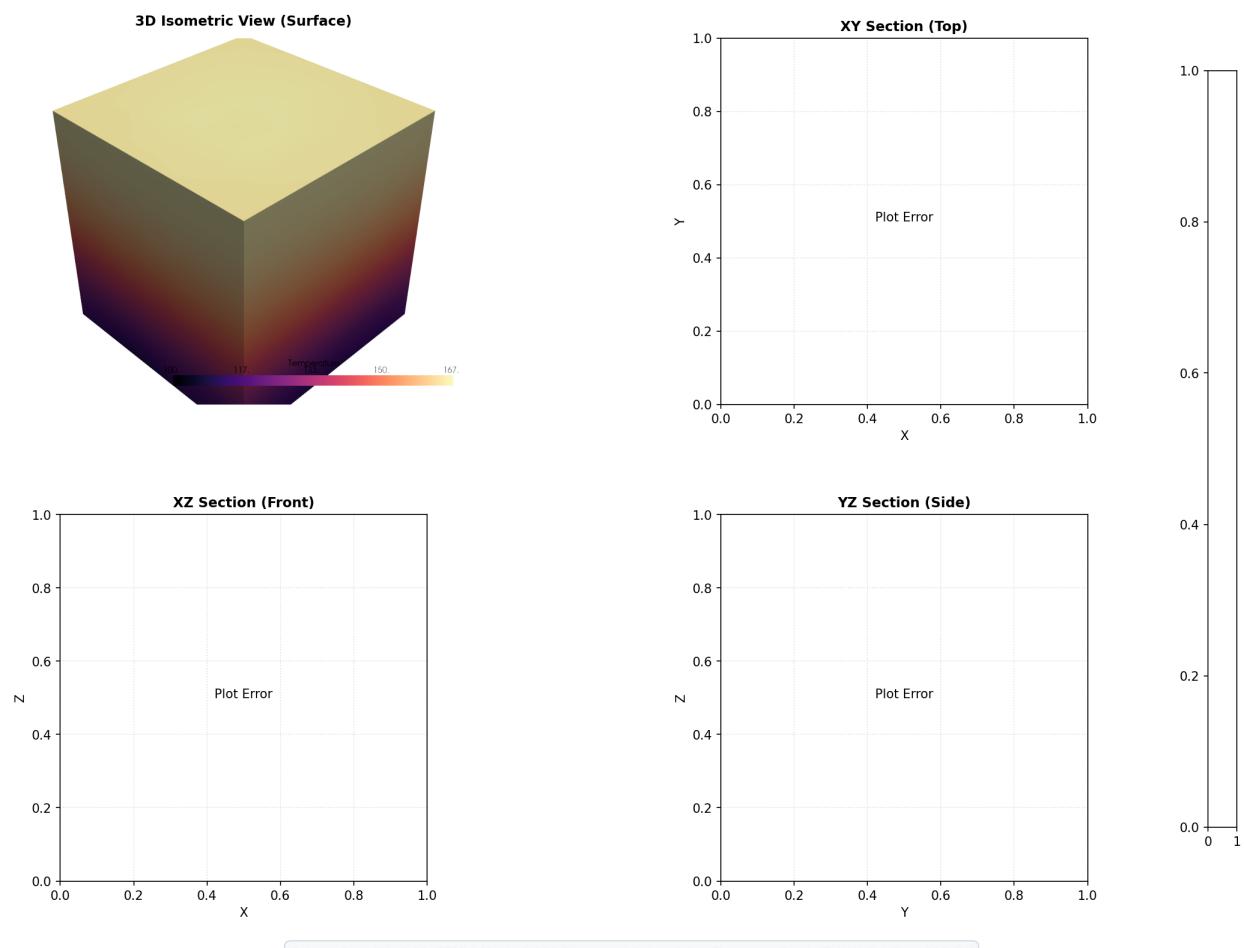
## SIMULATION STATUS: PASS

Metric	Value
Strategy Used	MedFi_Robust
Max Temperature	166.5 °C
Min Temperature	100.0 °C
Range (Delta T)	66.5 °C
Mesh Elements	1,352
Solve Time	0.10 s

## Thermal Distribution Maps

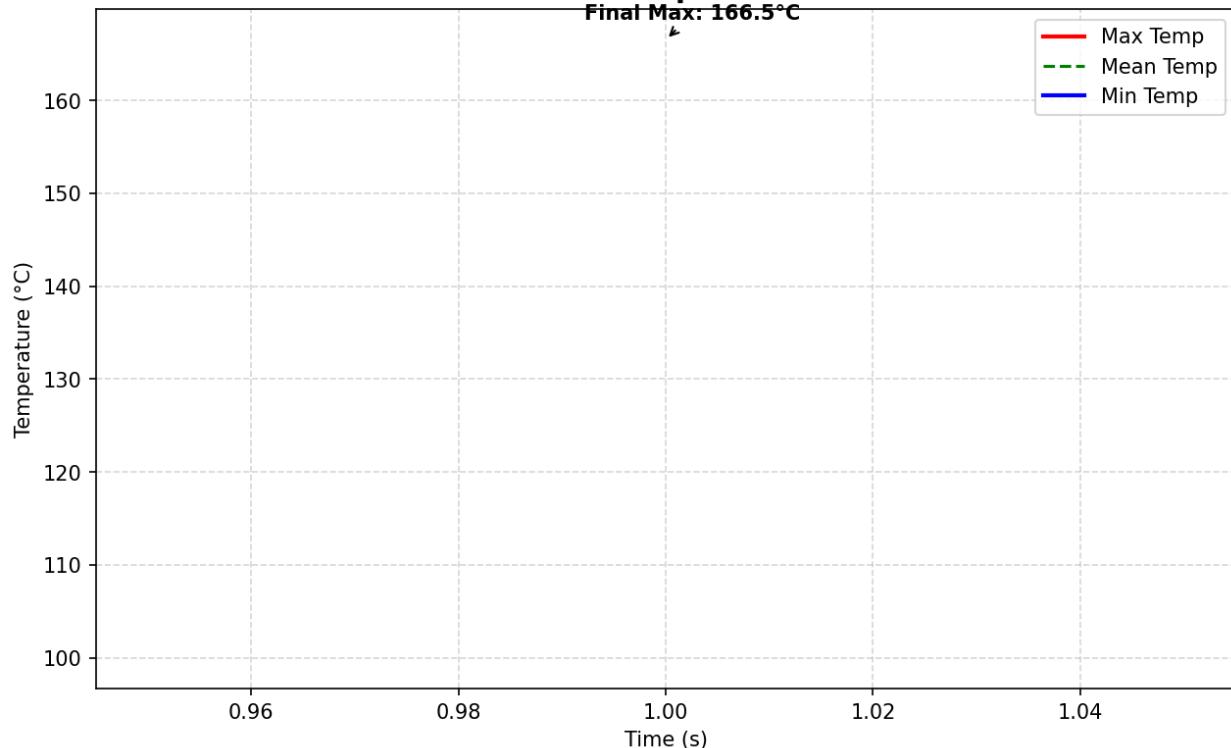
## Sim Results - Cube (Forced Conv.)

Material: Aluminum 6061 | Ambient: 25°C | Source: 100°C |  $h=250.0 \text{ W/m}^2\text{K}$



## Transient Response: Cube

Final Max: 166.5°C



Generated by SimOps Autonomous Pipeline  
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