Insulation Panel Research

# Tools

## Calculators

1. [Conductive Heat Transfer](https://www.engineeringtoolbox.com/conductive-heat-transfer-d_428.html)
2. [Outer Surface Temperature](https://www.calculatoratoz.com/en/outer-surface-temperature-of-the-wall-for-a-given-heat-flow-rate-calculator/Calc-5300?FormulaId=5300)

# Insulation Panel Test

## Procon Masterpanel

A picture containing table

Description automatically generated

Figure : Start - Heater on

Graphical user interface

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Figure : 5:45 - Heater on

Graphical user interface

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Figure : 100c – Heater Off at 12 min mark

Graphical user interface

Description automatically generated

Figure : 15min - Heater off

Graphical user interface

Description automatically generated

Figure : 21:45 - Heater Off

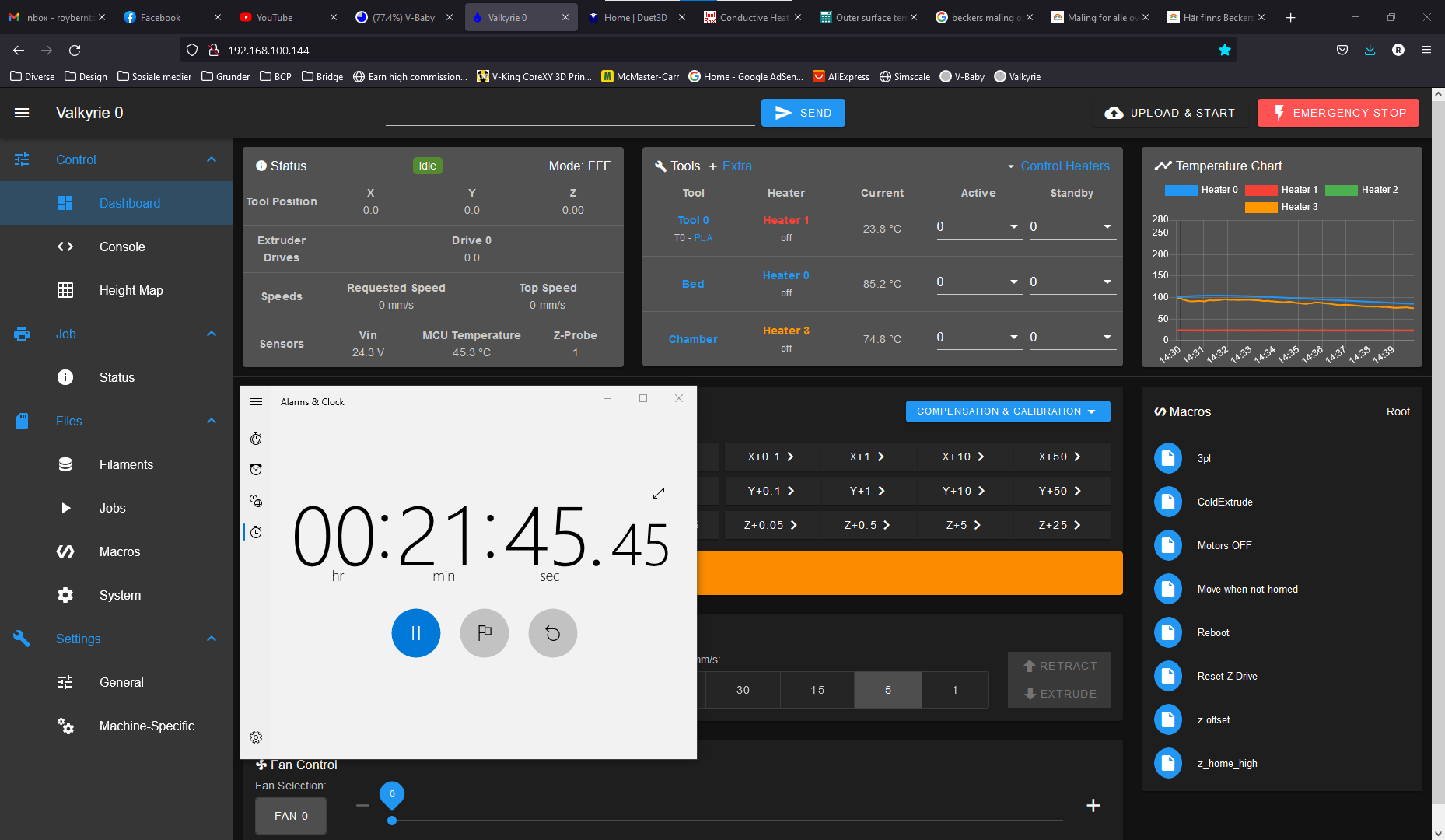


Figure : 30 min - Heater Off

Graphical user interface

Description automatically generated

Figure : 1h - End of test

Graphical user interface

Description automatically generated