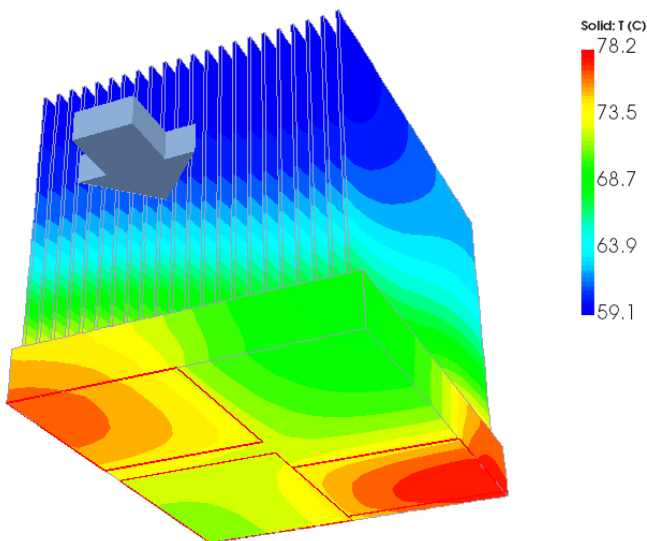




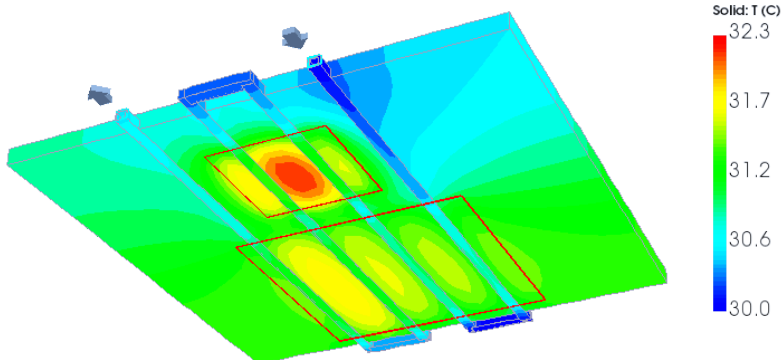
Ferraz Shawmut | Eldre | Idealec | FTCAP

R-TOOLS MAXX HEAT SINK SELECTOR TOOL

YOUR NEXT GENERATION
HEAT SINK SIMULATOR IS HERE!



NOW WITH LIQUID COOLING
SIMULATIONS!



NEW FOR 2022

- Free to use
- Simulations for both **air cooling** and **liquid cooling**
- Faster iterations
- Software can select the optimum solution or empower the user with freedom to fully customize your design
- Step-by-step guide walks users through selection/simulation process
- A full library of thermal key terms to help you design a better heat sink

R-TOOLS
MAXX

AIR AND LIQUID COOLED
HEAT SINK SELECTOR TOOL

R-TOOLS MAXX HEAT SINK SELECTOR TOOL

Your next generation heat sink simulator is here!

New for 2022, Mersen's innovative R-TOOLS MAXX is the next generation of Mersen's trusted R-Tools Heat Sink Selector Tool!

R-TOOLS MAXX delivers advancements and improved features that help facilitate the use of the software. R-TOOLS MAXX has a modern and fresh visual design, an upgraded graphical user interface and simulation visuals. In response to the design needs of today's market, R-TOOLS MAXX draws from the latest simulation modeling software to provide users a more robust and accurate calculation tool.

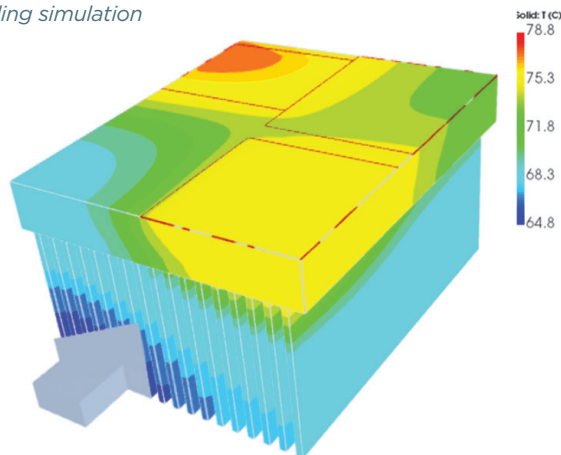
R-TOOLS MAXX makes it easy to quickly and accurately provide you a solution for your project. It is completely interactive and available online 24/7. Enter the boundary conditions, heat source details, and choice of flow boundaries for your project and the tool will choose a heat sink that best fits your criteria.

The engineering team at Mersen understands the needs of today's market. In addition to the new look and feel, improved visual graphics, and simulation imagery, this update draws from the latest simulation modeling software to provide users a more robust and accurate calculation tool. Built on a powerful engine, the software will be able to provide detailed solutions with minimal time. Allowing you to create the thermal design of the heat sink with the optimization of the electrical and manufacturing elements prior to any prototype builds and testing. This invaluable resource reduces your design time and increases the reliability in your finished product.

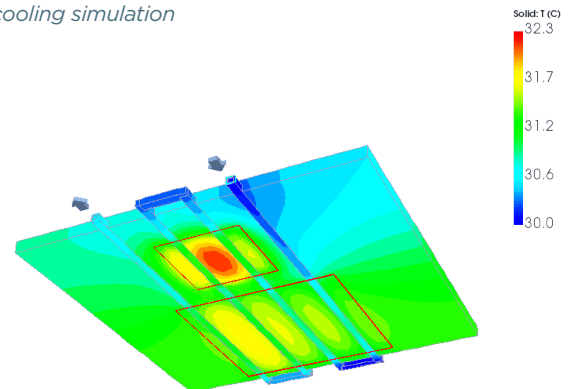
New features include:

- Faster iterations for both air and liquid cooling simulations
- Software can select the optimum solution or empowers the user with freedom to fully customize their design
- Compatibility with latest versions of browsers such as Chrome, Firefox, Safari and Opera
- Step-by-step guide to walk users through the selection/simulation process
- Detailed explanation of key design parameters

Air cooling simulation



Liquid cooling simulation



For technical questions, please reach us at cooling.roc@i.mersen.com or call us at 1-978-465-4853 in North America.

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