

# Climate Control Selection Tool User Guide



This guide is designed to help you navigate and utilize the tool effectively, ensuring you find the optimal climate control solutions for your specific needs. By following the step-by-step instructions, you'll be able to enter your enclosure details, heat load information, and browse recommendations with ease. This tool offers a comprehensive and user-friendly experience to streamline your selection process for **standard** options.

## STEP 1: ACCESS THE TOOL

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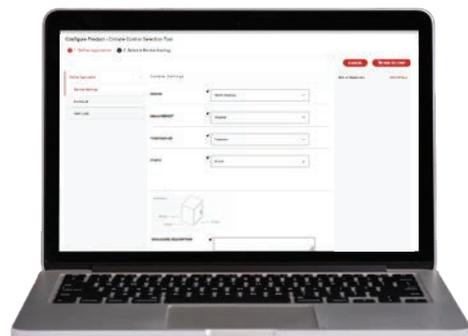
- Visit the nVent HOFFMAN website and navigate to the **Selection Tools** section
- Scroll to "Climate Control Selection Tool"
  - Make sure to choose the Climate Control Selection tool designed for non-thermal audit program purposes
- Click "Use tool now"



## STEP 2: ENTER YOUR REQUIREMENTS

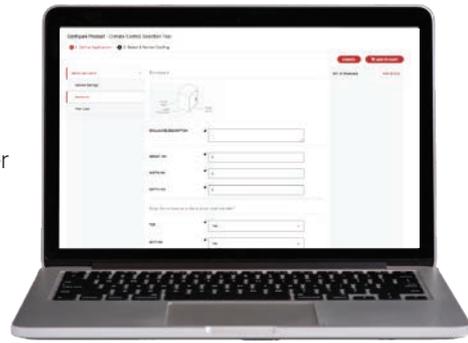
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- Within general settings, select desired region, measurement, temperature and power type



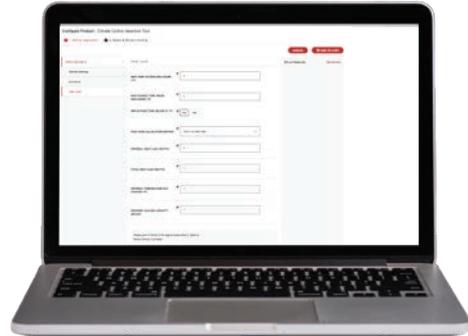
### STEP 3: ENTER ENCLOSURE DETAILS

- In the enclosure tab, input any enclosure description if necessary
- Enter height, width, depth of the enclosure
- Specify which areas of the enclosure allow heat transfer
  - The tool will automatically generate a surface area for heat transfer
- Enter other necessary enclosure information like material, color, location, power input and insulation



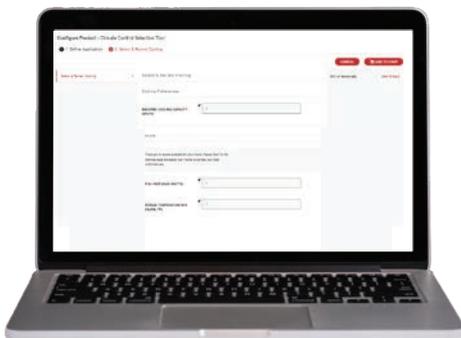
### STEP 4: ENTER HEAT LOAD INFORMATION

- Enter maximum and minimum temperature values for outside/inside the enclosure
- Choose your calculation method
- Enter heat load information per calculation method



### STEP 5: SELECT AND REVIEW RECOMMENDED CLIMATE CONTROL PRODUCTS

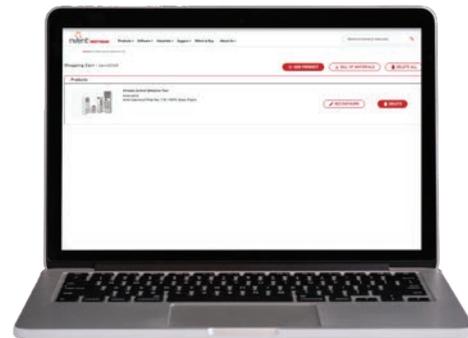
- Scroll up to the top of the tool and click on step 2: **Select and Review Cooling**
- Select desired cooling type and unit preferences
- Evaluate the recommended cooling unit listed. The closest match to your requirements will be highlighted, with additional options available in the dropdown menu
- If heating is needed, step 3 will be visible **Select and Review Heating**
- Select desired heating type and evaluate recommended heater under the "Results" section
- Select "add to cart"



For custom solutions, please contact your local nVent sales representative.

### STEP 6: DOWNLOAD REPORT

- From this page you can add new products, reconfigure your current one, or download a report of your criteria and selections
- To download report (PDF), select "Download Configuration"



Scan to open the Climate Control Selection Tool



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