

# How is the outdoor design temperature (ODT) set and can I change it?

The outdoor design temperature (ODT) for your project will be automatically set using the 99th percentile temperature for the relevant project location from [CIBSE guide A](#).

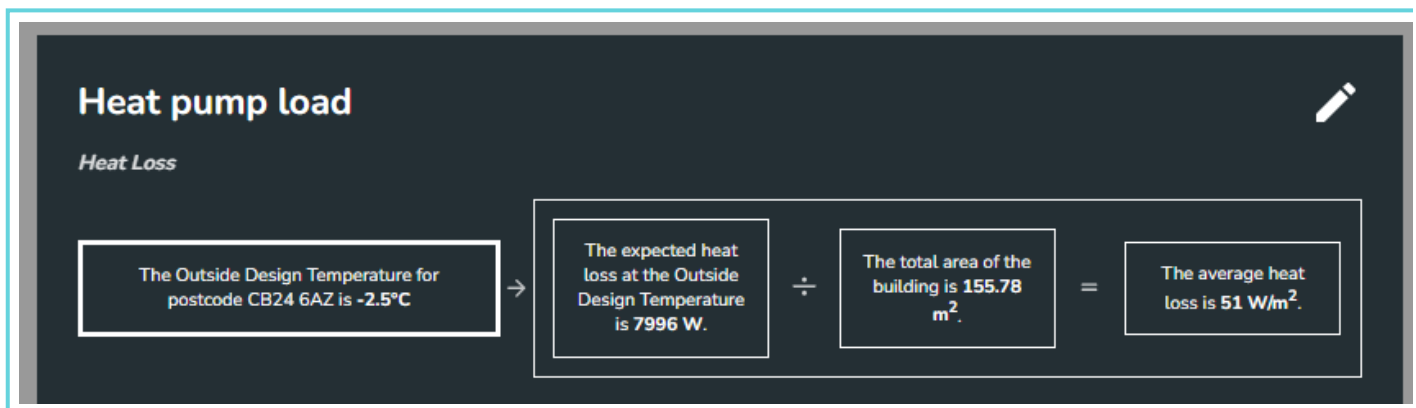
Using the 99th percentile temperature means the temperature will only fall below the ODT for 1% of the year. You may choose to use the 99.6th percentile in which case no additional uplift is needed for intermittent heating or exposed locations (see MIS 3005-d for details).

Using the project's location, Heatpunk will also automatically subtract **0.3°C** from the ODT for every **50 m** above sea level.

To change the ODT used for your project:

- navigate to the **Heat pump task**
- scroll down to find the **Heat pump load** section
- **Click the pencil icon** in the top right
- Set the temperature you want to use

An additional **0.3°C** will need to be removed for every **50 m** above sea level, with altitude given in the input section of the technical report & customer proposal.



## Heat Pump Load – Outside Temperature

Set a custom Outside Design Temperature (ODT) for extreme environments. Outside design temperature must be between -20°C and 5°C.

Outside Design Temperature

-2.5

°C

Adjust with caution. Our automatic ODT, based on property postcode, provides a more accurate result.

Cancel

Confirm