

1 Wishlist

The purpose of this wishlist is to collect ideas on the implementation of usefull features in ACHP.

1.1 Frontend//GUI

1.1.1 Display of the length of the different sections of the evaporator

It would be nice to have a graph illustrating the length of the different sections (subcooled, two-phase, superheated) of evaporator and condenser. Ideally it would be possible to have 2 or 3 runs with different parameters plot into it to illustrate the influence of e.g. an increase of charge.

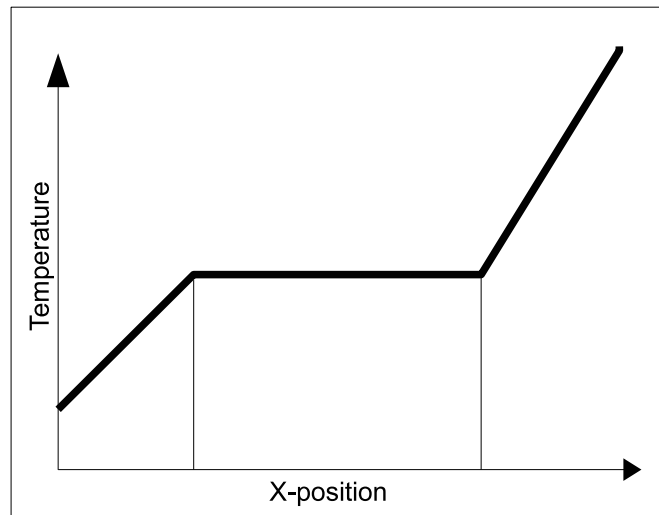


Figure 1: Graph showing sections of the evaporator

1.2 Backend

The current circuitry complexity assumption is neglected. It is wished to include the effect of different circuitry configuration on the performance of heat exchanger.