

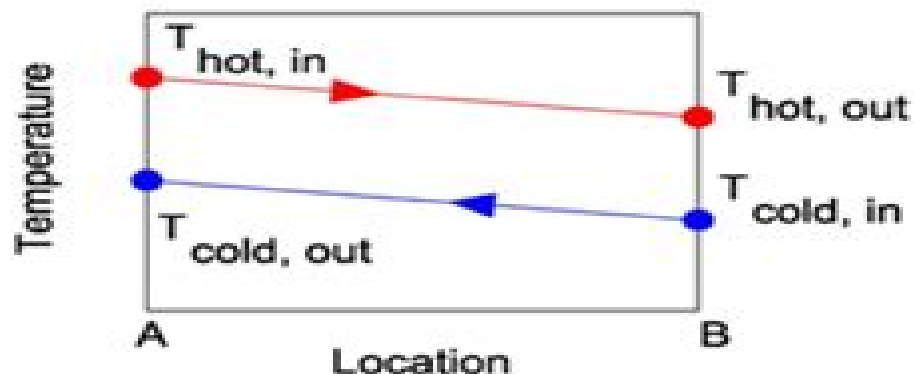
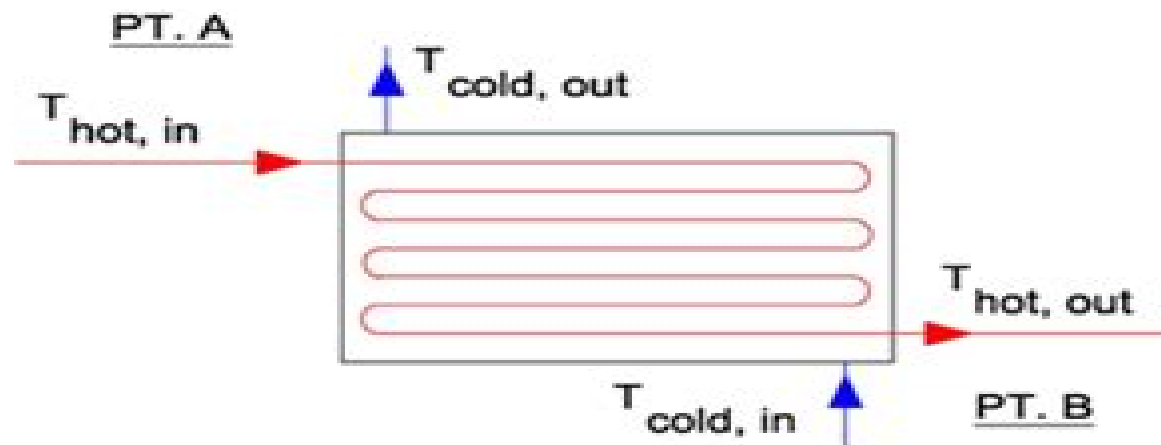
◆ Log Mean Temperature Difference (LMTD)

$$LMTD = \frac{\Delta T_a - \Delta T_b}{\ln \left( \frac{\Delta T_a}{\Delta T_b} \right)}$$

$\Delta T_a$  = temperature difference at entrance

$\Delta T_b$  = temperature difference at exit

◆ Counter-flow Heat Exchanger



# Hvac Excellence Heat Pump Test Study Guide

**Shasha Hu**



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