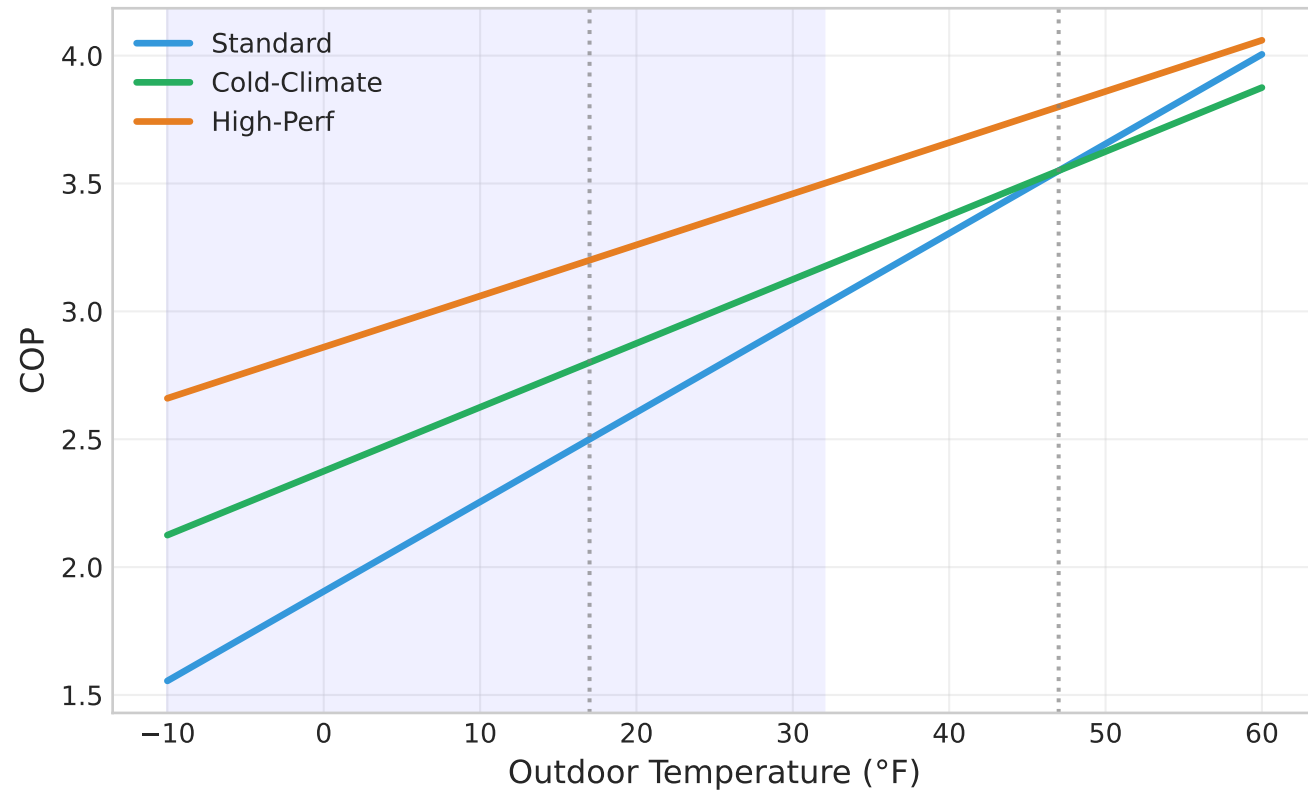


**Figure 14: Limitation — Hourly COP Variation Not Modeled**

**(a) HP Efficiency vs Temperature**



**(b) Load Distribution (Cold Climate)**

