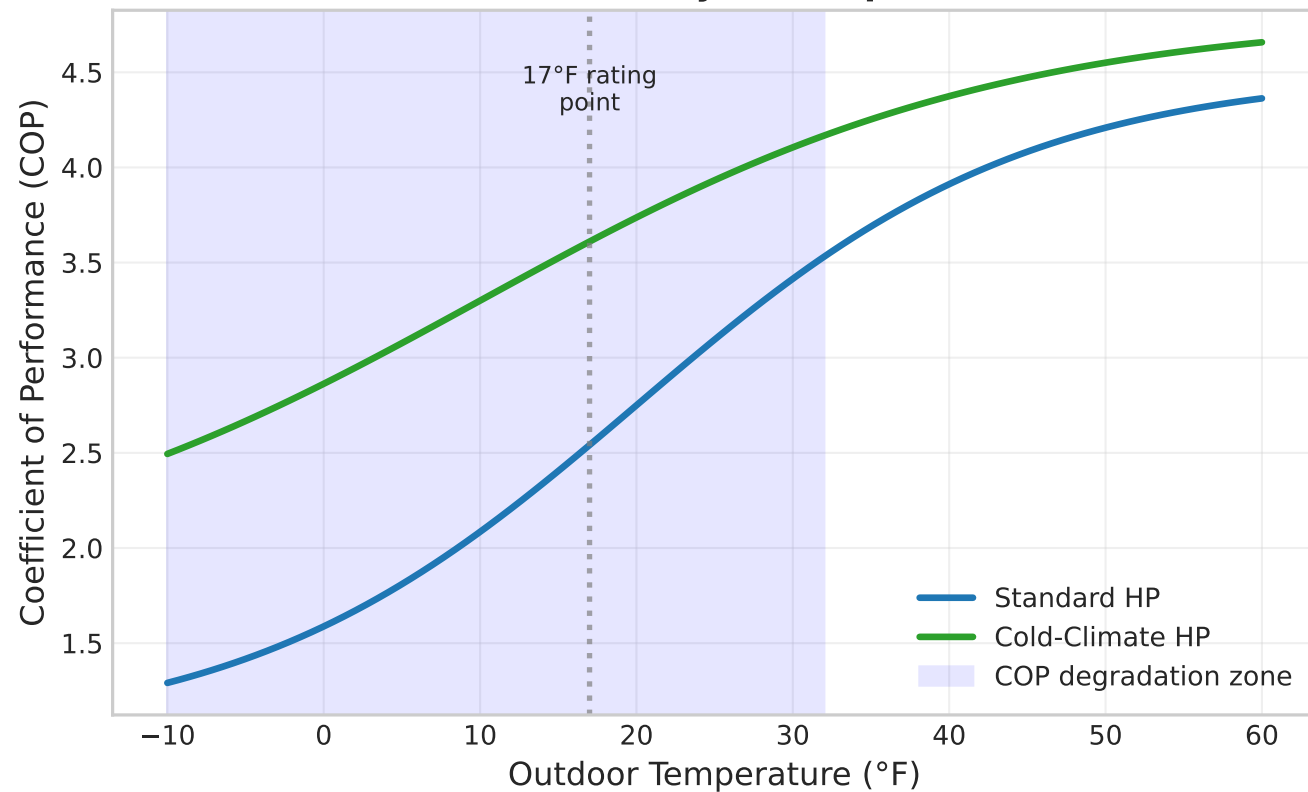


Figure 14: Limitation — Hourly COP Variation Not Modeled

(a) HP Efficiency vs Temperature



(b) Heating Load Distribution

