

## STATE BUILDING CODE OPINION 24-June04

**CODE:** 2024 Washington State Energy Code-Residential  
**SECTION:** R406 Supplemental heating for air source heat pumps

**QUESTION:** Under what circumstances can supplemental heat, ~~such as base pan warmers~~, be provided and meet requirements for System Type 4 with Table R406.3 option 3.3 or 3.6? Are base pan warmers supplemental heat?

**ANSWER:** Electric resistance supplemental heat within a unit can be installed provided the unit performs per the federal definition for a cold climate heat pump and it is included in the NEEP qualified products list. Footnote a allows additional supplemental heat for the dwelling unit. Base pan heaters are not considered supplemental heating as they are integral to the function of many cold climate heat pumps.

**SUPERSEDES:** None  
**REQUESTED BY:** City of West Richland

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