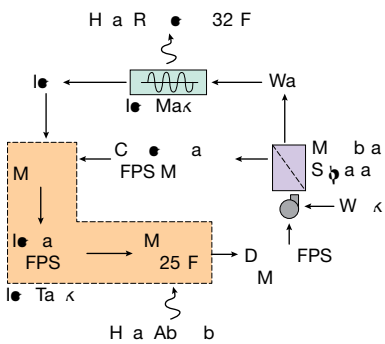


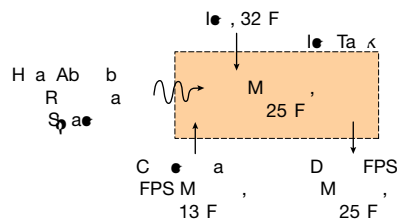
However, the use of a refrigerant with a low boiling point is not a promising alternative to vapor compression refrigeration. The use of a refrigerant with a low boiling point is not a promising alternative to vapor compression refrigeration. The use of a refrigerant with a low boiling point is not a promising alternative to vapor compression refrigeration.

New System Freezes Food Faster at Lower Cost

FPP
2P
2
1
 the FPP system is applied to freezing and...



▲ Figure 1. The freeze-point suppression cycle uses water as a refrigerant in the presence of a freeze-point suppressant (FPS).



▲ Figure 2. Paramount to the freeze-point suppression cycle is the spontaneous endothermic effect that occurs when ice is mixed with a concentrated FPS in the ice tank.

CEP