



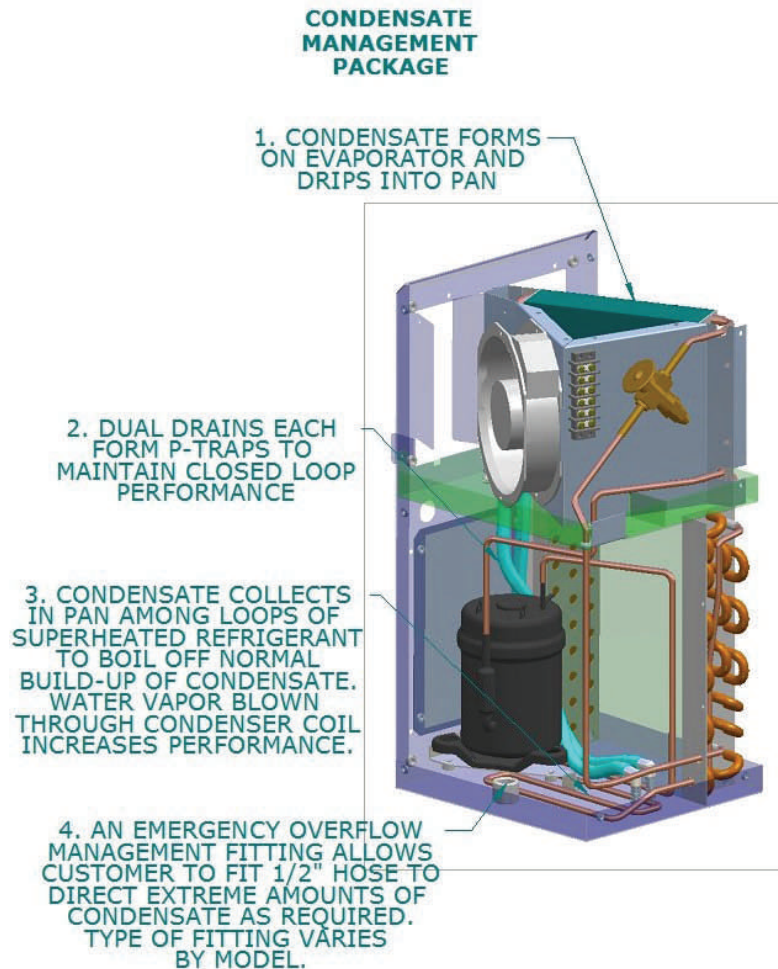
# Condensate Management Package

ISC accomplishes condensate removal from our air conditioners by routing the refrigerant hot gas through a condensate boil off pan. The pan is located ahead of the condenser at the hottest point in the refrigerant system where the gas temperature is 180° to 260° F.

Condensate is evaporated and the vapor is discharged through the condenser blower to the environment. Additionally, this condensate evaporation helps to pre-cool the hot gas, making the equipment more efficient. By utilizing this pre-cool method, we lower the overall use of energy needed to power our air conditioners.

This condensate boil off pan has enough water storage capacity to dehydrate the air in your equipment enclosure and vent it off without overflow so long as the enclosure remains closed.

In the event that the enclosure will remain open, ISC does supply an *Emergency Overflow Fitting* on all of our units. Use of this Fitting is only for extreme open-door applications and should not be utilized in typical or even heavy applications. Please Contact ISC for instructions on use of this feature.



NOTE: CS020 SHOWN. SELECT COMPONENTS ARE REMOVED FOR CLARITY