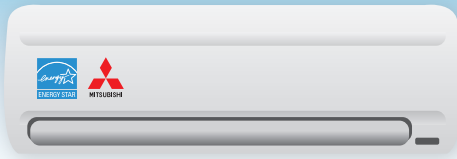


How Does A Heat Pump Work?



HOW IT WORKS

If you're wondering why heat pumps come so highly recommended for heating and cooling your Contra Costa, Marin, or Alameda county home, the answer is that heat pumps are very energy efficient! But how is it that heat pumps can provide both hot and cold air, while using less energy?



How Heat Pumps Cool

In the summer, an indoor air handler removes heat from the air inside and absorbs it through a refrigerant. This greatly reduces the cooling load of a home.

The outdoor compressor unit simultaneously creates cool air similarly to how an AC unit, and then sends it indoors, dropping temperatures even more and keeping your home comfortable.



How Heat Pumps Heat

In the winter, the heat pump's outdoor compressor unit absorbs the heat from the outdoor air. Heat pumps can even collect heat from sub-freezing temperatures!

The indoor air handler then takes that heat and introduces it into the living space for efficient winter warmth.



ENERGY EFFICIENCY

Heat pumps and ductless mini splits allow you to target specific areas in your home for heating and cooling, so you only use energy when you need to.



MONTHLY SAVINGS

Heat pumps are efficient for both heating and cooling, meaning their efficiency will save you on energy costs all year long.



QUIET COMFORT

Ductless mini splits and heat pumps always operate quietly, making your home both peaceful and comfortable.



INCREASED INDOOR AIR QUALITY

With added control over the humidity of your home, the air you breathe will be cleaner and healthier for you and your family.

**Is your home ready for the versatility and efficiency of heat pumps?
Ask Hassler about heat pump installation.**