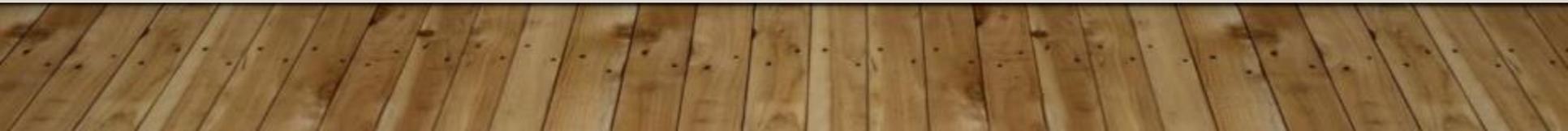


DUCTLESS HEAT PUMPS



HOW DOES IT WORK?

- Individually-controlled indoor air mover(s)
 - Horizontal wall-mounted
 - Radiator-style floor-mounted
 - Ceiling-mounted
- Outdoor heat pump, sized to the heating and cooling load
- Connection by 2” refrigerant line, easily hidden
- Larger units can handle multiple zones
- New models can be controlled wirelessly

HEAT PUMPS

- Use compression and expansion of refrigerant gas to transfer heat either into or out of the building
- Can heat efficiently down to extremely low temperatures, depending on the model
- Cools efficiently through very hot temperatures
- Extremely quiet operation
- Requires 240V connection to panel
- Wide range of costs, depending on quality of unit, size, and labor required for installation



FUJITSU

HFI





BENEFITS

- Extremely energy efficient
 - 25-50% improvement over traditional HVAC options, especially oil or electric resistive heat
- Allows for heating and cooling of targeted zones
- Easily installed in homes without existing ductwork
- No efficiency losses through ducts
- Rebates up to \$300 available through EnergizeCT
 - <http://www.energizect.com/your-home/solutions-list/ductless-split-heat-pump-rebates>
- Downside is the placement of the air mover