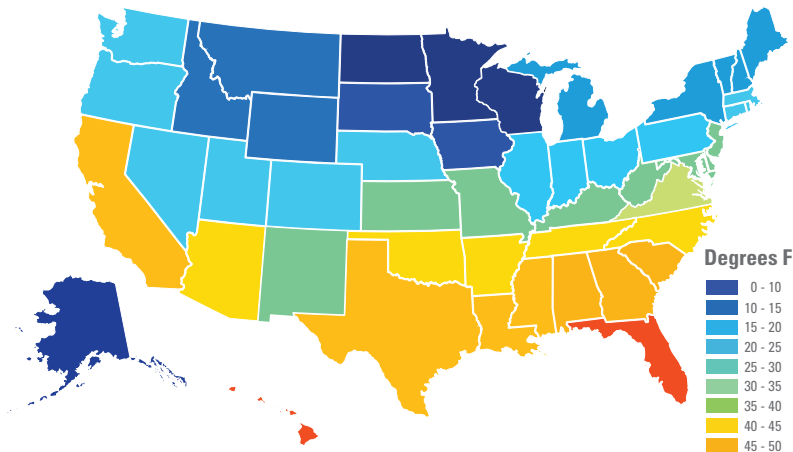




COMFORT WITHOUT COMPROMISE WITH DAIKIN *FIT* HEAT PUMPS: DESIGNED FOR COMFORT WITHOUT AUXILIARY HEATING IN MOST CONDITIONS!

Winter State Temperature Averages



1. VAST COVERAGE OF HEATING COMFORT WITHOUT BACKUP HEAT

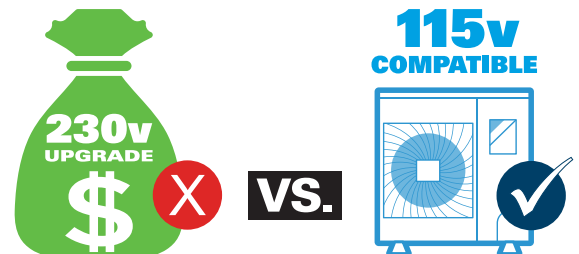
- » With outstanding heating capacities, the Daikin *FIT* heat pumps provide comfort and peace of mind for homeowners when it comes to meeting heating requirements across multiple states and regions within the nation.
- » No matter what region, Daikin *FIT* heat pumps provide comfort homeowners can depend on.

NOMINAL HEATING CAPACITIES FOR DH9VS

OUTDOOR AMBIENT TEMPERATURE (°F)	17	15	10	5	0	-5	-10
2 TON MBH	31.5	30.5	27.8	24.0	22.6	20.1	15.9
3 TON MBH	43.2	41.7	38.3	34.2	31.2	26.6	18.9

2. INSTALLATION COST SAVINGS WITH 115V AIR HANDLERS

- » Converting existing gas heating systems to all-electric heat pump systems typically requires upgrading the electrical system to 230V, which can cost upwards of \$3,000*.
- » With Daikin's 115V AHU's, homeowners can replace a gas furnace without the need to upgrade the electrical systems, making it a seamless and cost-effective alternative to 230V air handlers (AHUs).
- » The inverter-tuned variable-speed motor delivers quality, comfort, and energy-saving performance. When paired with a Daikin *FIT* heat pump, the 115V air handler offers more flexibility and comfort than traditional non-inverter cube-style units.



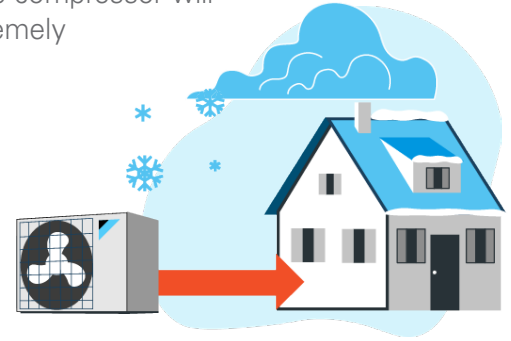
* The average cost to replace an electrical panel ranges from \$850 to \$2,500 depending on the amperage. A service panel upgrade to 100 amps costs \$850 to \$1,600, a 200-amp breaker box replacement costs \$500 to \$1,500 according to homeguide.com.

3. UNINTERRUPTED COMFORT EVEN AT EXTREMELY COLD TEMPERATURES WITHOUT BACK UP HEAT

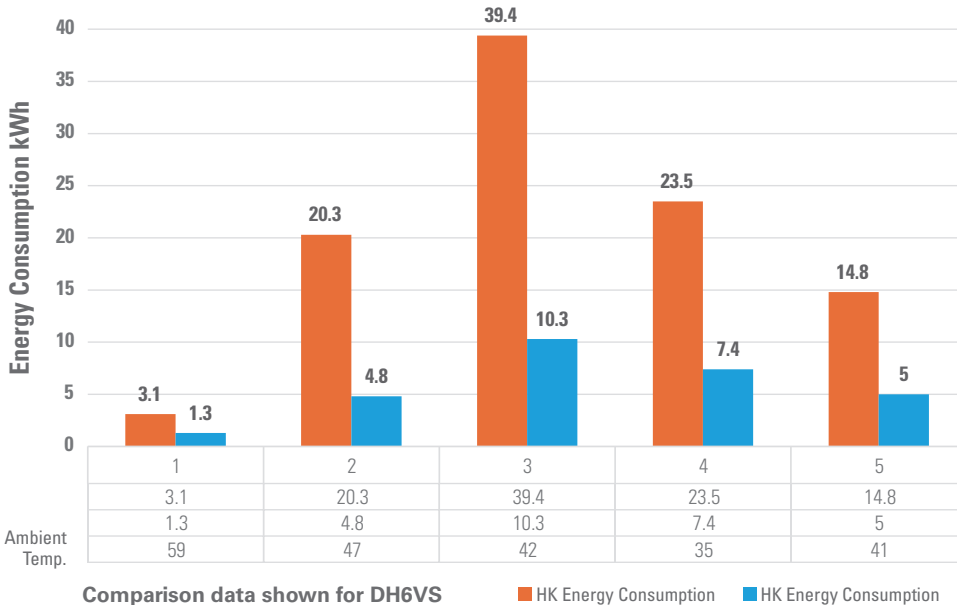
» The default compressor lockout temperature from the factory is set at -5°F, but can be lowered in the field during or after installation. This means that the compressor will keep heating and will not require backup heating source even at extremely low temperatures.

4. HOT START TECHNOLOGY ENSURES PEACEFUL COMFORT

- » The Daikin *FIT* heat pumps have built in “hot start” technology that helps the homeowner only feel hot/warm air when switching to heat mode. This intelligent operation supports consistent warmth and comfort, especially during chilly mornings and evenings.
- » During the heating cycle, the compressor starts and builds heating capacity before indoor blower starts.



Energy Savings for Daikin *FIT* Heat Pump vs. Electric Heat



5. HUGE ENERGY SAVINGS COMPARE TO ELECTRIC HEAT*

» Based on Daikin’s Texas A&M study, comparing the energy utilization for a Daikin *FIT* heat pump versus a traditional heat pump with 8 kw back up electric heat, it was recorded that the **Daikin *FIT* heat pump saved, on average, between 65% and 76% in energy consumption for the same amount of heating.**

* Savings can be greater for our DH7VS and DH9VS systems

6. INTELLIGENT DEFROST: NO LOSS OF COMFORT

Your Daikin *FIT* heat pump system is designed with comfort in mind — even during defrost cycles. Here’s what you need to know:

- » **No Cold Air During Defrost:** To maintain indoor comfort during defrost cycles, the system temporarily activates the indoor fan. This prevents cold air from entering the living space, minimizing noticeable changes in temperature.
- » **Quick and Efficient:** Defrost cycles are brief, typically lasting 1–2 minutes, with a maximum of about 6 minutes in extreme conditions.
- » **Customizable Timing:** The system typically runs a defrost cycle every 24 hours, but this can be adjusted based on climate and setup.

With Daikin *FIT* heat pumps, homeowners will appreciate reliable performance and consistent comfort — even in colder weather.



ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.

Our continuing commitment to quality products may mean a change in specifications without notice.

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