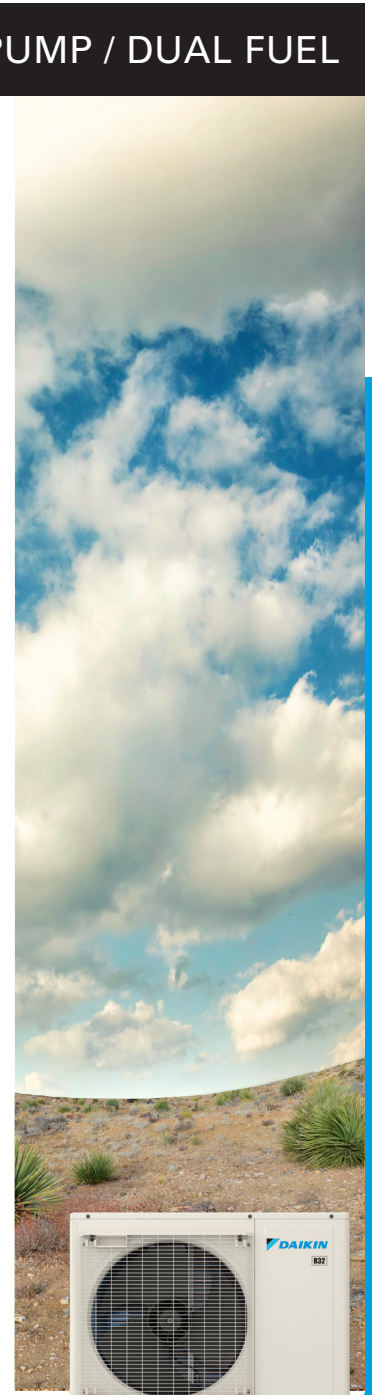
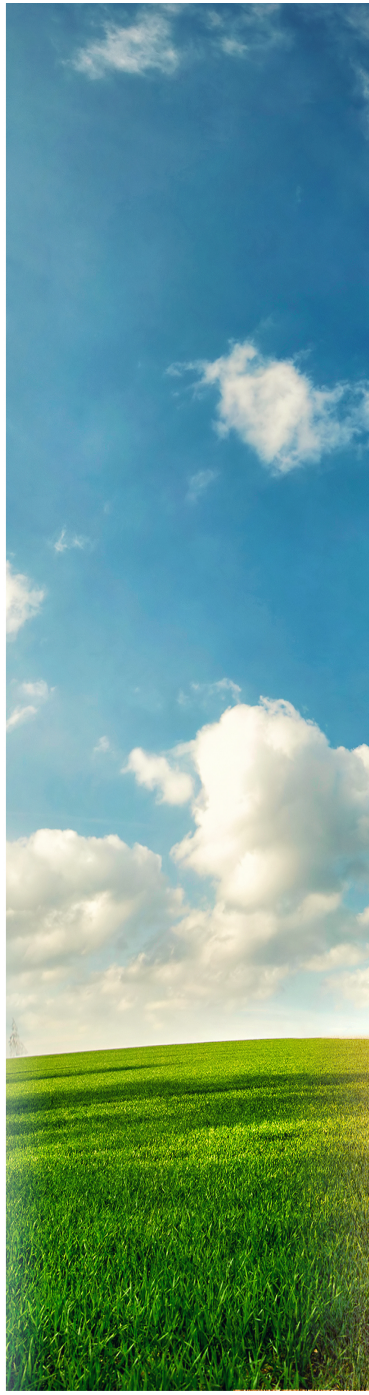
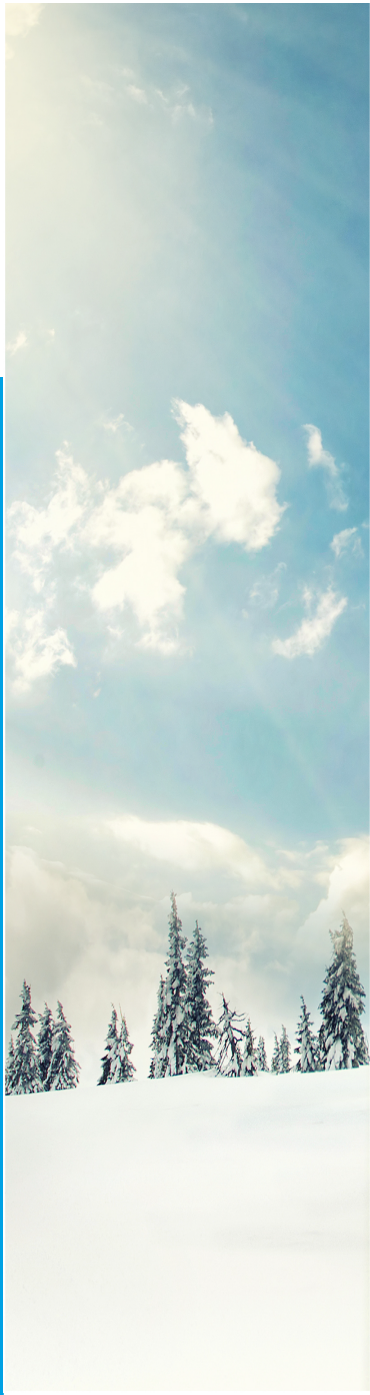
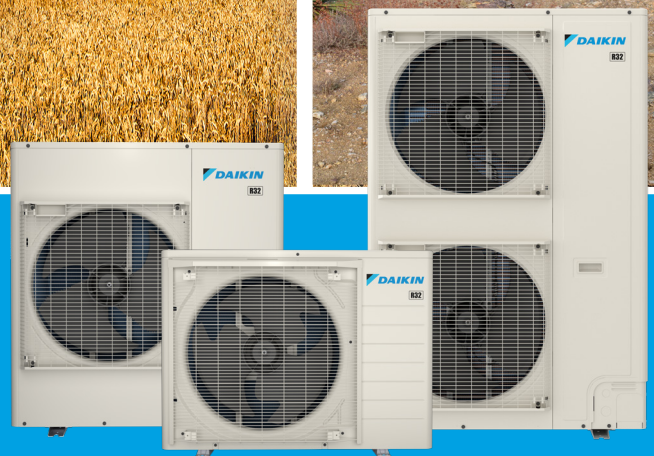


AC / HEAT PUMP / DUAL FUEL



FLEXIBLE. INNOVATIVE. TECHNOLOGY.  
LOW PROFILE HEAT PUMP WITH  
INVERTER (VARIABLE-SPEED)  
TECHNOLOGY SYSTEM



AC: UP TO ## SEER2 | HEAT PUMP: UP TO ## SEER2 | UP TO ## HSPF2



**Today, the air is perfect.** Perfect temperature. Perfect humidity. Perfectly clean and fresh, like just after a rainstorm. And the only thing more perfect than this outdoor scenario is that it's all happening inside. Because that's where we work. That's where we play, where we sleep, where we truly live.

And that's why at Daikin, we aim to make the air inside as refreshing as the outside. Better comfort. Better control and efficiency. Better quality. So you can create your own unique ecosystem. And everyday is perfect. **Inside and out.**







**Daikin *FIT***  
**AC / HEAT PUMP / DUAL FUEL**

## Comfort

We offer a wide range of products, and always provide you with the ideal solution, whether for an apartment, condo or a house. Our units are whisper quiet and, with their specially designed airflow pattern, they create your ideal indoor climate.

Daikin units are designed to include features that let you create your own unique ecosystem. From the wide angle louver design to the auto-swing and comfortable mode controller settings, effective heating and cooling is ensured throughout the space.

## Smart inverter technology



Integrated with an inverter (variable-speed) compressor,

Daikin systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more (compared to traditional fixed-speed ducted systems). This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort.

## Control

Our expertise makes life easier for you, allowing you to control your system via a user-friendly remote control.

## Energy efficiency

Our products are designed to be highly efficient all year round, and their low energy consumption is reflected in low energy bills for you.

## Reliability

Daikin products are renowned for their reliability. And you can rely on outstanding limited warranties to match.



# Daikin *FIT*

The Daikin *FIT* system is a side discharge, smart HVAC system that won't compromise on comfort and connects to ducted solutions traditional to the unitary market. In a market saturated with expensive high-tiered inverters, the system provides a premium mid-efficiency inverter at an affordable rate. The low profile of the outdoor unit offers solutions when a traditional cube style cannot.

## Daikin *FIT* vs. non-inverter heating and cooling systems:



Reduce energy usage  
up to **30%**



up to **5x**  
quieter



Less than  
**14"**  
wide



### Efficiency and Comfort:

#### » Energy Efficient –

- AC: Up to 19 SEER2.
- Heat Pump: Up to 21.0 SEER2 and 10.0 HSPF2 This system provides ultra-efficient cooling and heating operation and reduced operating costs compared to conventional lower-efficiency systems.
- **Cooling Range:** 50°F DB – 122°F DB (10°C DB – 50°C DB)\*. Extended operation to -4°F DB (-20°C DB) with facility setting and wind baffle. \*Varies by model- see specification table for details.

#### - Heating Range:

### NEW Daikin *FIT AURORA* (HEAT PUMP)

### NEW Daikin *FIT ZEPHYR* (AC)







## Innovative technology:

### All FIT units come standard with the following:

- » **Compact** – The trunk style outdoor unit is perfect when installation space is limited.
- » **Inverter (variable-speed) Compressor** – Ideal indoor comfort and efficiency.
- » **Low dBA** – Reclaim outdoor space.
- » **Quiet-mode** – Provides enhanced acoustical comfort, up to 3 different sounds levels as low as 47 dB(A).
- » **Blue Fin Coat** – Long condenser coil life and reliability.
- » **Swing Compressor** – Quiet and dependable.
- » **Side panel access** – Ease of service.
- » **Lightweight** – Easier to handle

### FIT Heat Pump features:

- » **Intelligent Defrost Mode** – The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).
  - A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.
- » **Advanced water-shedding drain pan** – Engineered with multiple drain holes and channels to help provide effective water shedding.
- » **Hot start technology** – When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.
- » **Hot Gas bypass technology** – During heating operation hot gas bypass helps prevent ice accumulation in the drain pan by facilitating its removal, ensuring effective ice suppression.



## Aligning with Goals of:

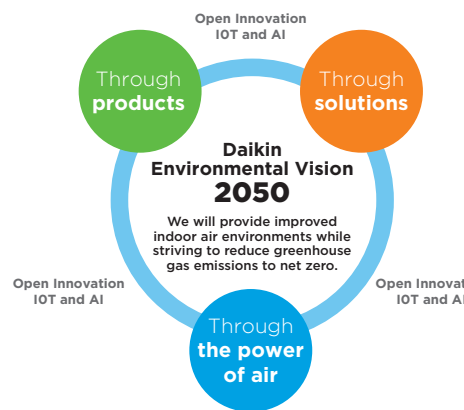
- » **Decarbonization and Electrification — moving towards clean energy:** An effective source of heat to comfortably offset older or inefficient sources of heat using fossil fuels.
- » **Lower GWP refrigerant — reduce emissions at the source:** Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants.
- » **Sustainability:** Easy to top off, or clean and reuse on-site and easy to reclaim and recycle.

**R32**



### Daikin: Pioneering Innovation for a Sustainable Future

At Daikin, we are committed to driving innovation and sustainability in heating and cooling technology. As a global leader in HVAC solutions, we take pride in developing advanced systems that meet modern efficiency demands while reducing environmental impact. Our dedication to creating cutting-edge, sustainable technology has been at the forefront of our mission, and our participation in the U.S. Department of Energy (DOE) Challenge exemplifies this commitment through our All Climate Heat Pump.



### Daikin and the U.S. Department of Energy (DOE) Challenge

The U.S. Department of Energy (DOE) Challenge sets rigorous performance and sustainability standards. Through our All-Climate heat pump design with a nominal cooling capacity ranging from 24,000 to 65,000 Btu/hr, ensuring compliance with all federal and state regulations. Our products are engineered to:

- » Perform efficiently in cold climates, operating seamlessly at 5 °F (-15 °C) and meeting an optional challenge at -15 °F (-26 °C).
- » Achieve a Heating Seasonal Performance Factor 2 (HSPF2) of 8.5 in Region V cold climate temperature bins.
- » Deliver a Coefficient of Performance (COP) of  $\geq 2.4$  for units under 48,000 Btu/hr (14 kW) and  $\geq 2.1$  for those over 48,000 Btu/hr.
- » Maintain a capacity ratio of 100% between 5 °F (-15 °C) and 47 °F (8.3 °C).
- » Feature a minimum turndown ratio of  $\geq 30\%$  at 47 °F (8.3 °C).

### The Journey Behind the Daikin *FIT AURORA*

Developing the all-climate heat pump was no small feat—it was a journey of passion, precision, and relentless innovation. Our engineers spent over 18 months (17,200 of hours) designing, prototyping, and testing to ensure the heat pump would excel in extreme climates. Behind the scenes, we tested three prototype systems at three different locations.

Through these tests, the units demonstrate the ability to operate effectively even at temperatures below 20°F, successfully meeting heating demands without requiring the auxiliary heater kit in state-of-the-art facilities, simulating diverse environmental conditions to guarantee reliability and efficiency. Every component was fine-tuned to meet the rigorous standards set by the U.S. Department of Energy (DOE) Challenge while exceeding customer expectations for performance and sustainability.





## WINTER, 2025

Daikin releases a new all  
climate heat pump.

**FIT**

**NEW** Daikin *FIT AURORA*



## OCTOBER 23, 2024

Lab testing phase of the Cold Climate Heat Pump  
Technology Challenge (ccHP) begins.

Department of Energy announces all eight companies  
have completed the lab and field testing phase.



## JANUARY 8, 2024

Daikin joins as one of eight leading HVAC manufacturers  
to partner in the Cold Climate Heat Pump Technology  
Challenge (ccHP).



## NOVEMBER 1, 2021

U.S. Department of Energy announces  
the Cold Climate Heat Pump  
Technology Challenge (ccHP).



**PRESS RELEASE**

Cold Climate Heat Pump  
Technology Challenge:



## A MISSION FOR SUSTAINABILITY.

### *FIT AURORA* ALL-CLIMATE HEAT PUMP:

The creation of the new *FIT AURORA* all-climate heat pump reflects Daikin's unwavering commitment to sustainability. By focusing on energy-efficient designs and the use of environmentally friendly refrigerants, we aim to reduce carbon footprints and promote a greener future. As we move forward, Daikin remains dedicated to developing HVAC solutions that prioritize comfort, energy efficiency, and environmental responsibility. Together, we can shape a sustainable tomorrow.

Daikin *FIT AURORA* DH9VS models include several new design improvements compared to the current Daikin *FIT* DH6VS and DH7VS models:

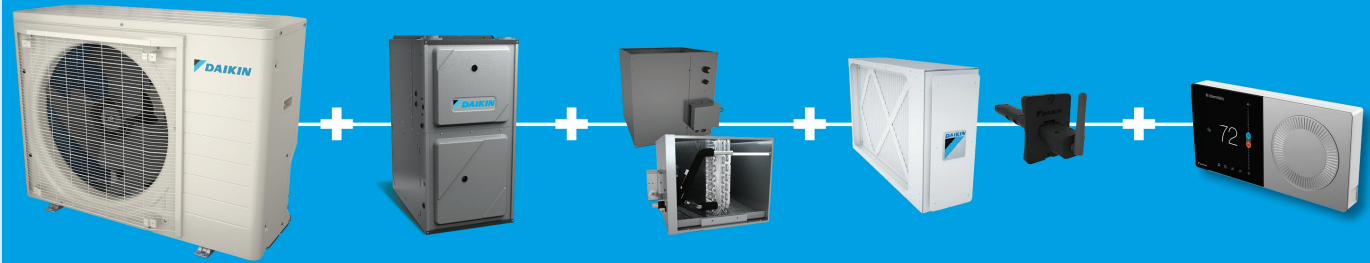
- » **Higher Heating Performance:** Meets or exceeds specifications for the residential "Cold Climate Heat Pump Challenge" as defined by U.S. Department of Energy (DOE).
- » **Built-In Drain Pan Heater:** Minimizes ice buildup in freezing conditions.
- » **Suitable for High-Ambient Regions:** Engineered for extreme heat, delivering consistent, reliable performance in high-temperature environments.
- » **AHRI 1380 Demand Response Compatibility:** Fully compliant with AHRI 1380 standards, enabling demand response functionality, dynamically adjusting energy consumption to optimize efficiency, reduce peak load stress on the power grid, and support sustainable energy practices—all while maintaining comfort for homeowners. This positions the Daikin *FIT AURORA* DH9VS systems for future CEE 2026 compliance and IRA 25C incentive eligibility.

### ALL-SEASON PERFORMANCE

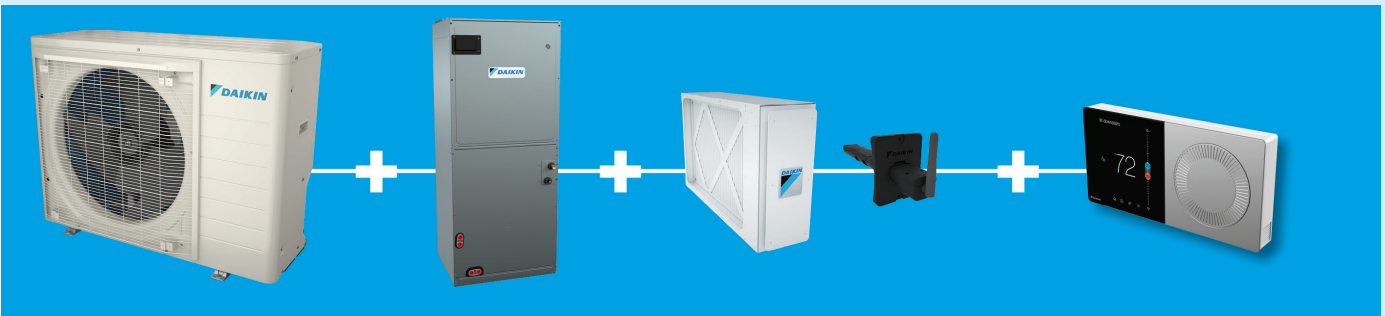




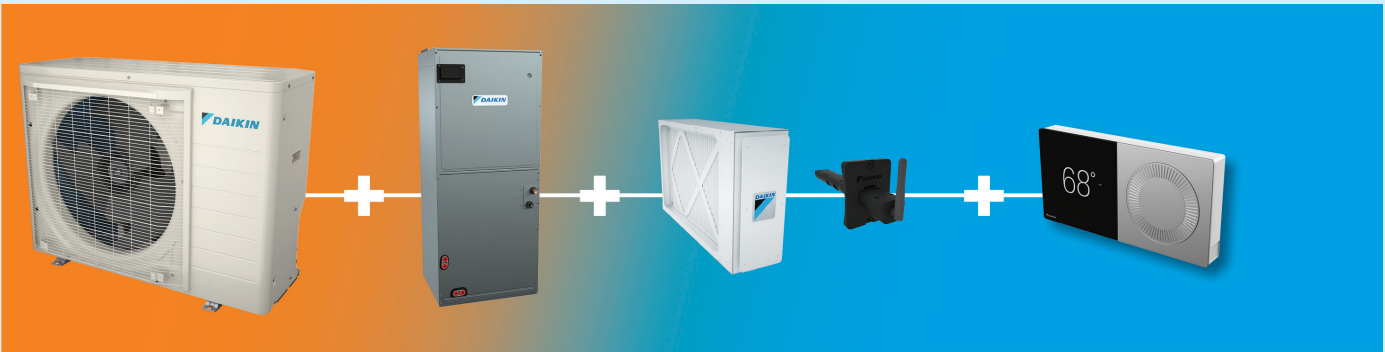
## DAIKIN *FIT* AIR CONDITIONER



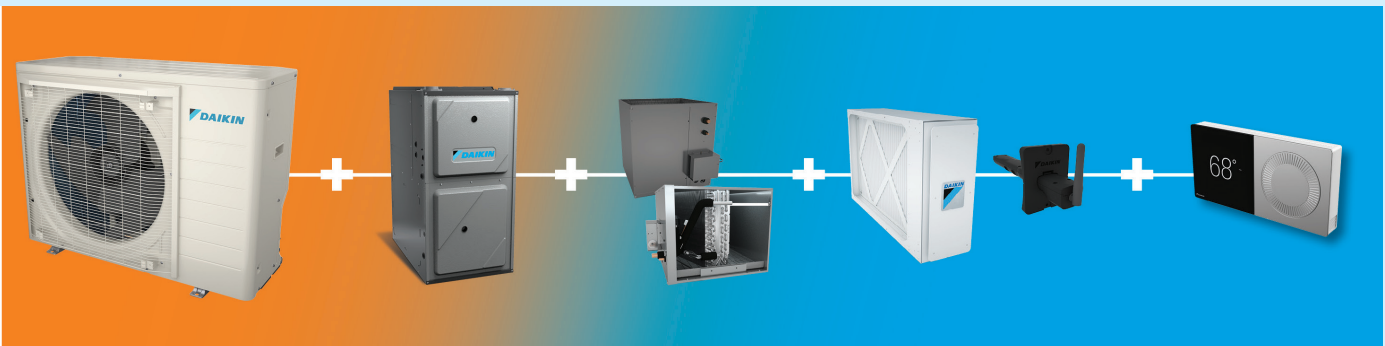
## DAIKIN *FIT* AIR CONDITIONER



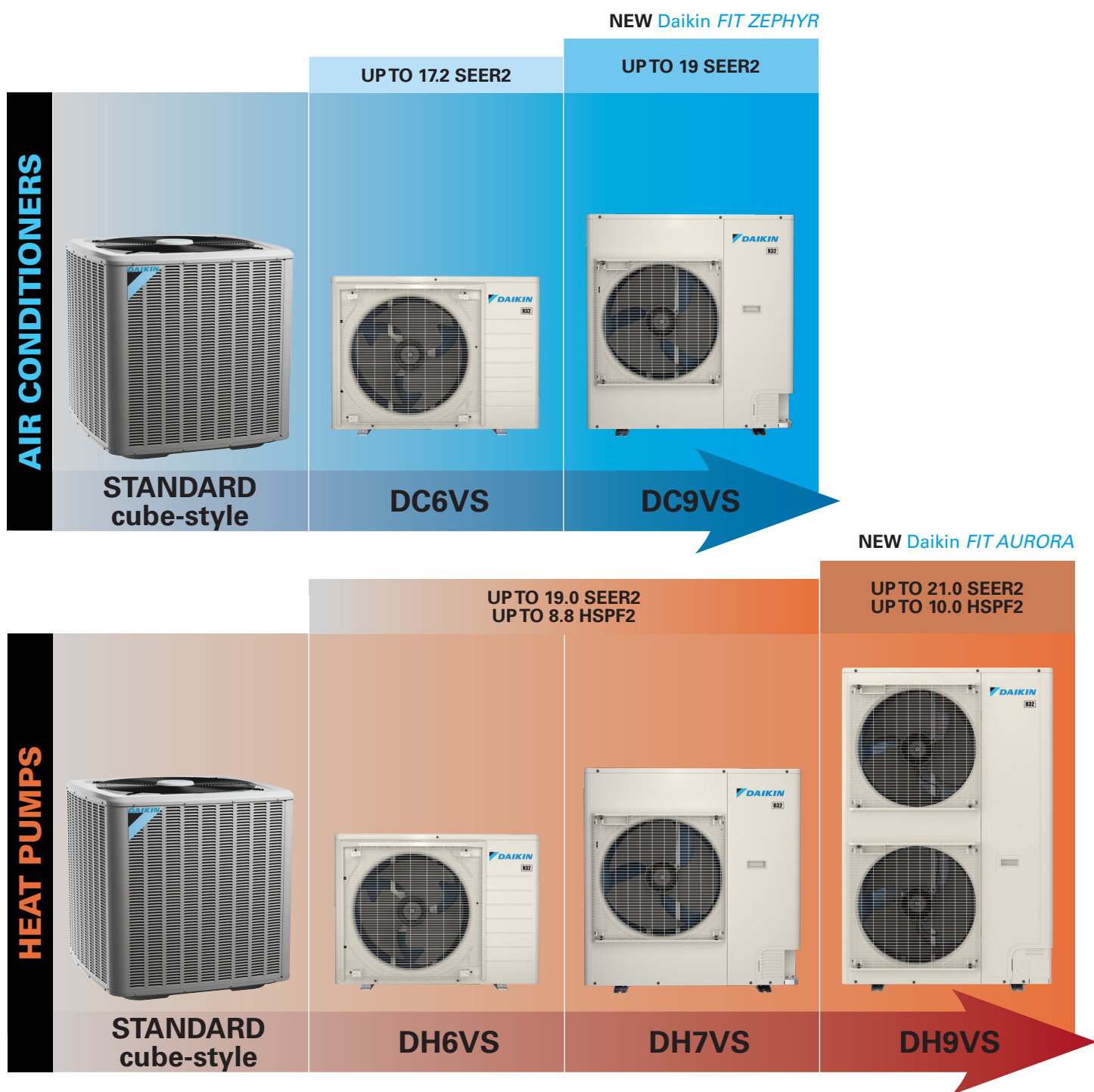
## DAIKIN *FIT* HEAT PUMP



## DAIKIN *FIT* HEAT PUMP WITH DUAL FUEL



PARTIAL OFFERING AVAILABLE:  
1.5 TO 5 TONS WITH UPFLOW/DOWNFLOW COILS



BACKED BY A 12-YEAR PARTS LIMITED WARRANTY\* AND A 12-YEAR UNIT REPLACEMENT LIMITED WARRANTY\*

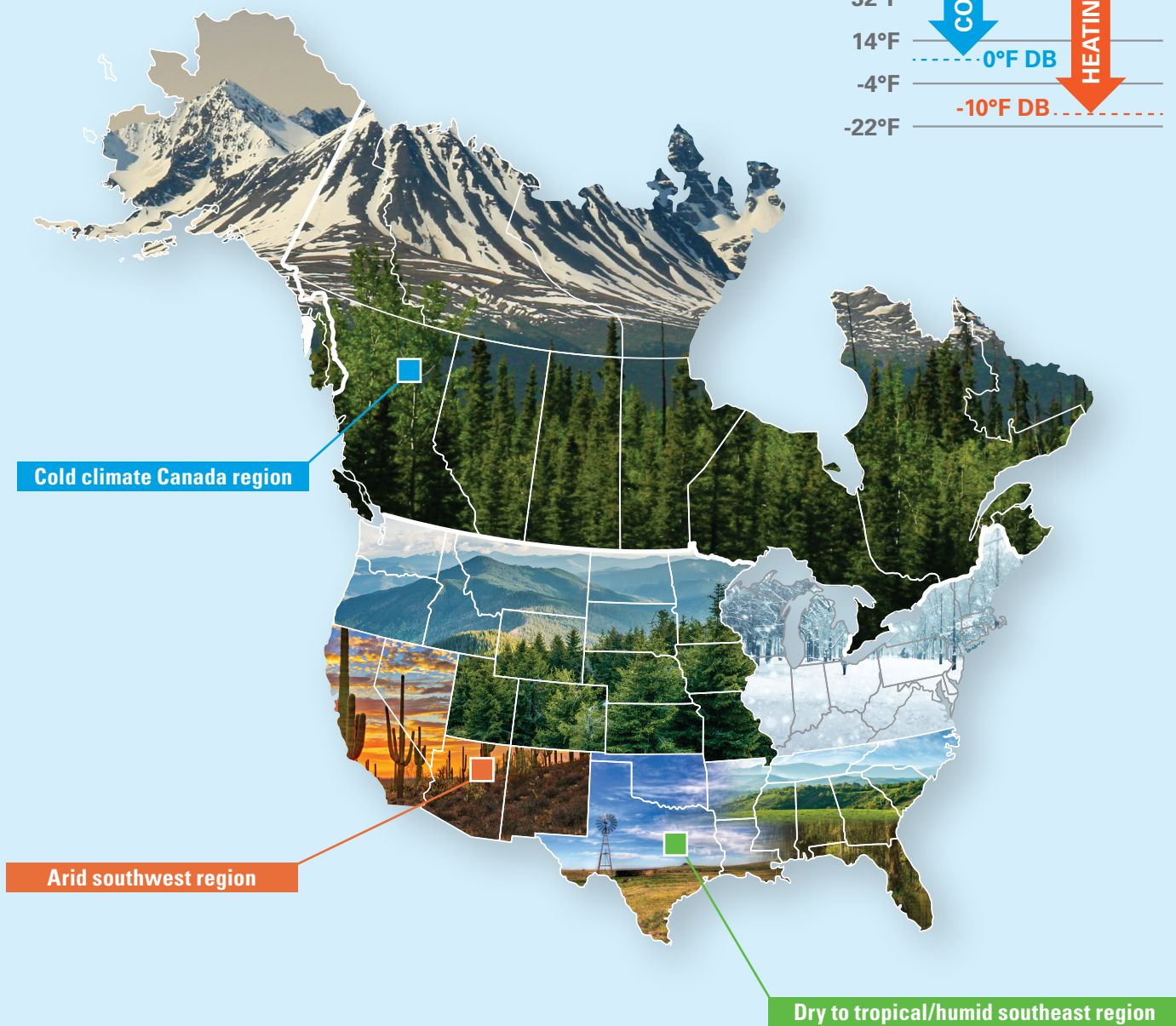
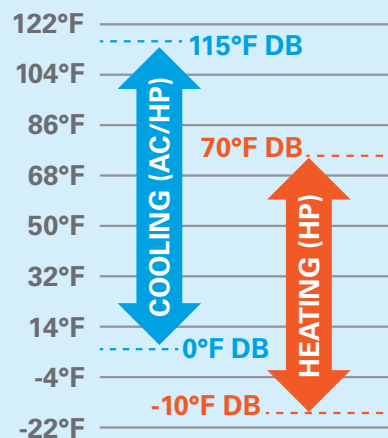
\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases.





## WIDE OPERATION RANGE

Whatever the climate, Daikin *FIT* systems can provide quiet and energy-efficient comfort to multi-family facilities throughout North America.









# ALL CLIMATE COMFORT.

Elevate the coziness of your home.

## AC (DC6VS)



## HEAT PUMP (DH6VS / DH7VS)



### 1 Variable-Speed DC Fan.

High efficiency and low sound levels.

### 2 Blue Fin Corrosion Coating.

1000 hours salt spray rated as standard. Hydrophilic coating to help keep the coil clean.

### 3 7mm Coil.

High heat exchanger efficiency and compact casing design.

### 4 Inverter Board Cooled by Refrigerant Circuit<sup>1</sup>.

Elimination of condenser fan pressure drop caused by heat sink used on previous generations.

### 5 Swing Compressor.

High efficiency.  
Low sound levels.



### 6 Intelligent Defrost Mode.

The outdoor unit will enable this mode to help reduce frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).

- A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.

### 7 Advanced water-shedding drain pan.

Engineered with multiple drain holes and channels providing effective water shedding.



<sup>1</sup>Model specific, refer to product engineering manual for details.



**NEW**

## Daikin *FIT AURORA* Outdoor Unit — DH9VS

### 1 Variable-Speed DC Fan.

High efficiency and low sound levels.

### 3 7mm Coil.

High heat exchanger efficiency and compact casing design.

### 5 Daikin Swing Compressor.

High efficiency.  
Low sound levels.

Neodymium magnets



### 7 Advanced water-shedding drain pan.

Engineered with multiple drain holes and channels providing effective water shedding.



### 8 Hot Gas bypass line.

During heating operation hot gas bypass helps prevent ice accumulation in the drain pan by facilitating its removal, ensuring effective ice suppression.

### 2 Blue Fin Corrosion Coating.

1000 hours salt spray rated as standard. Hydrophilic coating to help keep the coil clean.

### 4 Inverter Board Cooled by Refrigerant Circuit<sup>1</sup>.

Elimination of condenser fan pressure drop caused by heat sink used on previous generations.

### 6 Intelligent Defrost Mode.

The outdoor unit will enable this mode to help prevent frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).  
- A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.

### 9 Three-way installation provision.

Installation becomes significantly easier with three-way access to the inlet and outlet ports.



<sup>1</sup>Model specific, refer to product engineering manual for details.

VISIT THE DAIKIN *FIT* MICROSITE  
TO LEARN MORE:  
[www.daikincomfort.com/go/FIT/](http://www.daikincomfort.com/go/FIT/)



# WE KNOW COOL

## Elevate your space.

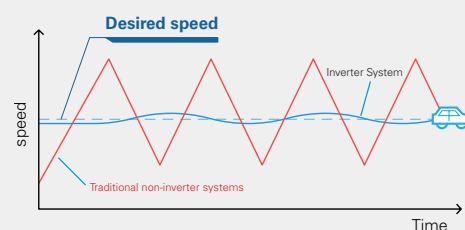
### COMFORTABLE.

#### IDEAL TEMPERATURE DRIVEN BY INVERTER TECHNOLOGY:

Wouldn't it be great if your cooling and heating system weren't an energy hog? Daikin inverter technology helps systems run at an energy-conserving level, despite the climate conditions, by making slight adjustments to the compressor's speed. Daikin systems will reach the desired temperature faster and maintain a more constant temperature compared to traditional ON/OFF systems. It will not frequently start and stop the "old fashioned way" just as a car is more efficient and comfortable traveling on a highway than it is in stop-and-go city traffic.



Learn more about the benefits of  
Daikin Inverter technology:  
[www.daikincomfort.com/go/inverter/](http://www.daikincomfort.com/go/inverter/)



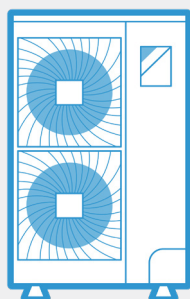
### FLEXIBLE.

#### DESIGNED TO FIT:

- » Perfect alternative to the traditional cube style unitary products in a 1:1 application.
- » Traditional homes, townhomes, bungalows, condos, zero lot line homes, patios, terrace, and multi-story locations that would typically require a crane.
- » Install using existing ductwork and existing line sets
- » Space-saving low profile trunk style outdoor unit for easy carrying and installation in tight spaces.

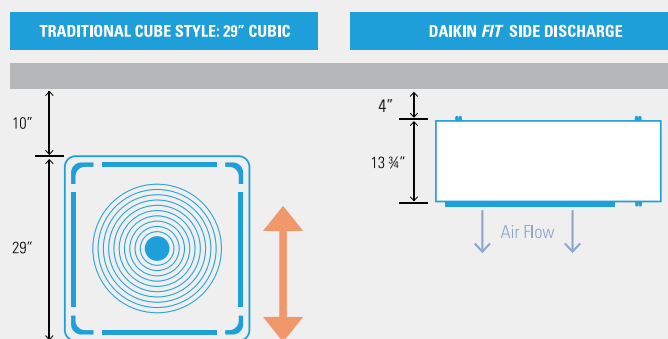


TRADITIONAL (CUBE STYLE)  
OUTDOOR UNIT



NEW DAIKIN *FIT* SIDE  
DISCHARGE SOLUTION

UNIT DIMENSIONS	
1.5-3 TON	3.5-5 TON
W: 36.6" x D: 13.8" x H: 27.4"	W: 37" x D: 12.6" x H: 39"



## QUIET.

### LOW OPERATIONAL SOUND LEVELS:

Traditional (non-inverter) systems offer basic ON/OFF operation mode only. With the compressor turning ON/OFF constantly, the system works to reach set indoor temperature. With inverter technology, the Daikin *FIT* system, can adjust operations to meet the desired comfort levels.



**Hot Start Technology:** When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

Undesirable operational sounds often accompany non-inverter (traditional) HVAC systems. These continuous sounds can become a nuisance on a patio, or when the system is installed near a window. With the ability to reach sound power levels as low as 45 dB(A), the Daikin *FIT* system can help bring additional acoustical comfort to any environment (inside and out).

### SOUND LEVELS AS LOW AS:

120	Aircraft taking off (120-140 dBA)
110	Chain saw (100-110 dBA)
100	
90	Hair dryer (90 dBA)
80	
70	Daikin DZ14SA (non-inverter)
60	
50	Daikin <i>FIT</i> Systems*
40	
30	Quiet bedroom (30-40 dBA)
20	
10	Normal breathing (10-20 dBA)
0	Threshold of hearing (0 dBA)

\* In quiet mode.

## EFFICIENT.

### OPERATIONAL EFFICIENCIES THAT DRIVE SAVINGS:

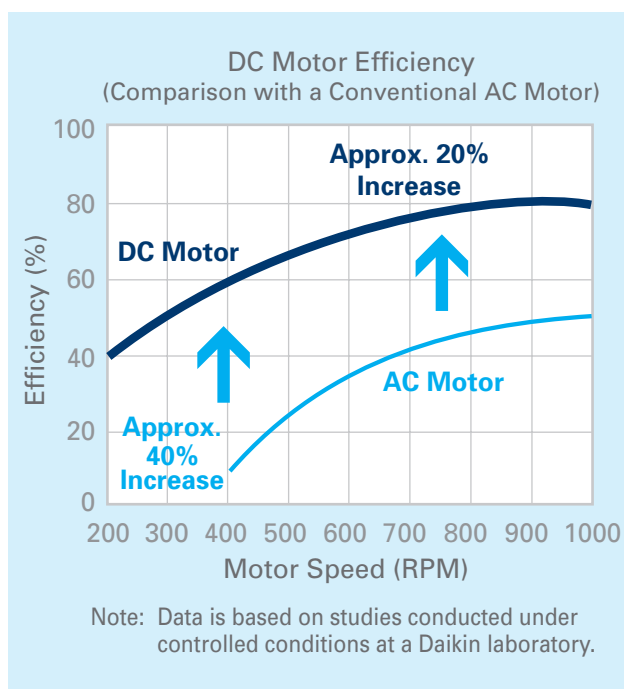
The inverter compressor is the heart of a Daikin *FIT* system. Daikin's inverter technology is responsible for delivering intelligent comfort with efficiency, based on demand. The inverter (variable-speed) compressor delivers the capacity required to maintain desired room conditions, typically reducing energy consumption by up to 30% or more (compared to traditional fixed-speed systems).



**Intelligent Defrost Mode:** The outdoor unit will enable this mode to help reduce frost/ice from building up in cold climate conditions. It will also help with longer heating operation time for additional comfort for occupants (compared to HVAC systems without this function).

- A selectable defrost backup heat option, when turned off, will lower power consumption during defrost.

» **Variable-Speed DC Motor:** The enhanced functionality of the variable-speed DC fan motor can offer an increase of approximately 20% in efficiency (compared to systems with a conventional AC motor).







## CAHEA – ALL ALUMINUM EVAPORATOR COILS

- » Optimized for use with R-32 refrigerant including circuits and manifolds
- » R-32 sensor designed for the life span of the coil
- » CAHEA features:
  - Factory-installed electronic expansion valve (EEV) for precise refrigerant control
  - Compatibility with Daikin One+ smart thermostat and other Daikin communicating equipment
  - Designed for multi position installation application.



**BACKED BY A 12-YEAR  
PARTS LIMITED WARRANTY\***

\*Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas and Florida differs in some cases.

## MBVK – MULTI-POSITION AIR HANDLER



- » Communicating (Compatible with the Daikin *One+* smart thermostat, Daikin *One* touch smart thermostat, and other Daikin communicating equipment).
- » Variable-speed ECM indoor blower motor
- » Provides constant CFM over a wide range of static pressure conditions independent of duct system
- » CFM indicator
- » Fault recall of six most recent faults
- » Built-in dehumidification feature
- » Blower section usable as an electric furnace
- » 21 inch deep cabinet for easier attic access
- » Control board includes a blower time-delay in the cooling mode
- » Foil-faced insulation lines the cabinet to help reduce operating sound and cabinet condensation
- » Horizontal or vertical configuration
- » Field installed single and three-stage electric heater kits.



**BACKED BY A 12-YEAR  
PARTS LIMITED WARRANTY\***

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## DFVE MULTI-POSITION, VARIABLE-SPEED, ECM-BASED AIR HANDLER

- » **Multi-position AHU:** Upflow/downflow, and horizontal left/right orientations.
- » **7mm All Aluminum Evaporator Coil:**
  - Enhance indoor comfort.
  - Outstanding heat transfer properties
  - Improve refrigerant balance between Indoor and Outdoor unit.
- » **Variable-speed Electrically Commutated Motor (ECM):**
  - Provides gradual startup and shutdown for unobtrusive operation with lower energy consumption.
  - Constant low-speed operation for outstanding filtration and comfort levels.
- » **Electronic Expansion Valve:**
  - Better utilization of Evaporator.
  - Wide operation range.
- » **Communicating:** Compatibility with the Daikin *One+* smart thermostat, Daikin *One touch* smart thermostat, and other Daikin communicating equipment.



**BACKED BY A 12-YEAR PARTS LIMITED WARRANTY\***

\*Complete warranty details avail-able from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas and Florida differs in some cases.

## 80-97% AFUE COMMUNICATING GAS FURNACE



- » **Durable heat exchanger:** Unique tubular stainless-steel construction formed using wrinkle-bend technology results in an extremely durable heat exchanger. Paired with a stainless-steel secondary heat exchanger, this combination provides for reliability, durability and efficiency.
- » **Modulating gas valve:** Operates between 35% - 100% capacity, providing precise efficiency and the ultimate in comfort.
- » **Continuous air circulation:** Provides filtration and keeps air moving throughout your home to help maintain comfort.
- » **Self-diagnostic control board:** Continuously monitors the system for consistent, reliable operation.
- » **Quiet, variable-speed induced draft blower:** Provides precise control and enhanced energy-efficient performance as compared to single-speed blowers.



LEARN MORE AT: [www.daikincomfort.com/products/heating-cooling/whole-house/air-handlers-coils](http://www.daikincomfort.com/products/heating-cooling/whole-house/air-handlers-coils)





The Daikin *One* ecosystem and Clean Comfort line offers IAQ solutions full of design and technology innovation, backed by quality.



DAIKIN *ONE* TOUCH  
AND DAIKIN *ONE* +  
SMART THERMOSTATS



DAIKIN *ONE*  
HOME AIR MONITOR



DAIKIN *ONE*  
POWERED VENTILATOR\*



DAIKIN *ONE*  
PREMIUM  
AIR CLEANER\*

## CLEAN COMFORT<sup>®</sup> INDOOR AIR ESSENTIALS

*Clean Comfort* IAQ Essentials are an extension of the Daikin *One* ecosystem. Whatever the indoor air concern may be, *Clean Comfort* can help. To learn more, ask your Daikin Pro what options would fit your project and be an ideal FIT to the Daikin *FIT* and *One* ecosystem.



\* Only compatible with unitary inverter systems.

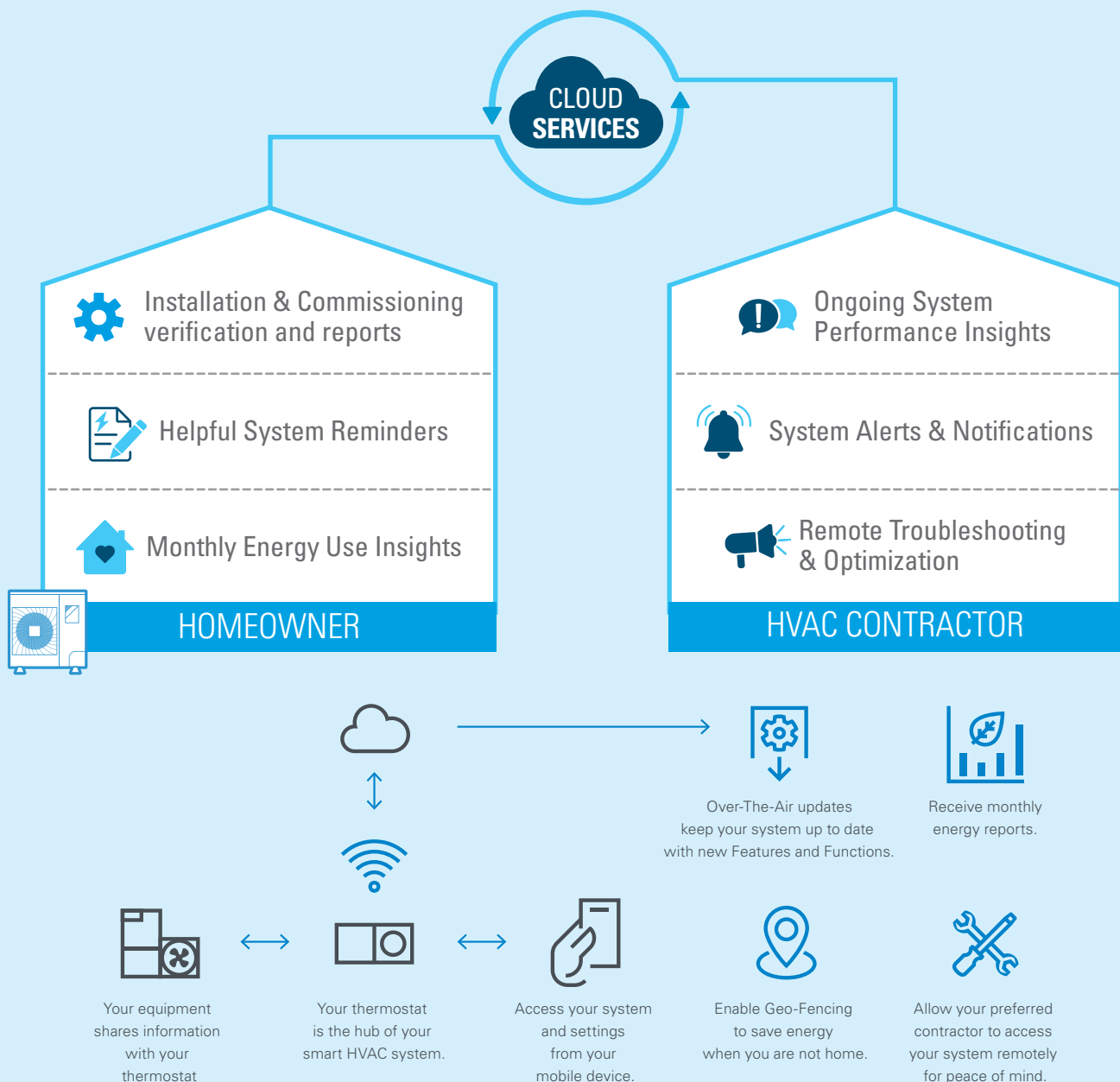


# CONNECTED

## with Cloud Comfort

Cloud Services connects your HVAC system to Daikin Comfort Technologies cloud (Via internet connection), and when enabled by you, connects your system to your servicing contractor. You will enjoy peace of mind not only from, verification of system installation\*, but from a 24/7 – 365 connection to Daikin Comfort

Technologies cloud\*\*, and the knowledge that your system performance is followed by Daikin, and your servicing contractor has access to system health alerts, performance insights, diagnostics, and even remote access to your system(s) settings – with your approval. Unlock the benefits and peace of mind of connected HVAC today.



\* Quality Install verifies system installation of Daikin, Amana, and Goodman unitary inverter products





\*\* Requires continuous internet connection



Enhance your Ecosystem with our array of (IAQ) Indoor Air Quality Solutions



## INNOVATIVE CONTROL SOLUTIONS.

-  See indoor temperature, change set-points, or switch modes
-  Run the thermostat on a weekly schedule
-  Activate "away" mode to conserve energy
-  Monitor air quality and change settings



**Daikin One touch smart thermostat**



**Daikin One+ smart thermostat**

### Features:

- » Simple, elegant industrial design
- » Capacitive touchscreen user interface
- » Wi-Fi-enabled smart thermostat with iOS and Android app control
- » Voice control by Amazon Alexa and Google Assistant
- » Energy and comfort functions: Away mode, geo-fencing
- » Outdoor environment monitoring: outdoor temperature, outdoor humidity, and weather forecast
- » Compatible with Daikin One home air monitor for IAQ visualization
- » Error and service notifications
- » Multi-language support: English, Spanish, and French
- » Programmable schedule with adjustable hold function
- » Compatible with Daikin Onecloud service

Control is available through popular voice-activated speakers.



**THE DAIKIN ONE TOUCH AND DAIKIN ONE+ SMART THERMOSTATS ARE BACKED BY AN OUTSTANDING 12-YEAR<sup>1</sup> LIMITED WARRANTY\***

\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Québec. The duration of warranty coverages in Texas and Florida differs in some cases.

<sup>1</sup> 12-Year Limited Warranty is available for owner-occupied residences only. For non-owner-occupied residences, the warranty period is 10-years. For multi-family and/or commercial applications, the warranty period is 5-years.





## Daikin *One* Home Air Monitor

### Detect:

- » The Daikin *One* home air monitor will monitor and learn baseline air quality in the home, over 7 days, then provide a rolling 7-day average baseline.
- » When potential particulate and/or chemical events occur outside of this average baseline, the system will detect the potential deviation and send alerts to the Daikin *One* + smart thermostat.

### Visualize:

- » From the Daikin *One* + smart thermostat, visualize the estimated air quality in real-time directly on the thermostat or through the smartphone app.
- » Indoor Air Quality Event Monitor – from this option, see when particles or chemicals are elevated compared to the 7-day baseline to help to understand and control your air.

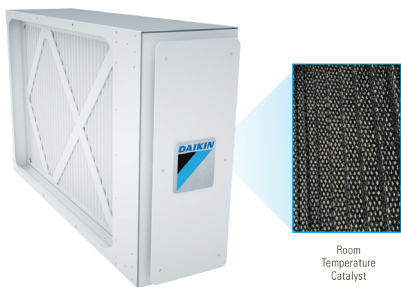
The readings will include:

- **Green** - typical concentrations in the home
- **Yellow** - elevated concentrations in the home
- **Orange** - very elevated concentrations in the home

### Act:

- » With built-in Air Intelligence, the Daikin *One* home air monitor and Daikin *One* ecosystem provide adaptive solutions homeowners advance through their Daikin *One* + smart thermostat based on air quality alerts.
- » Turn on the furnace or air handler to increase filtration through the high-efficiency Daikin *One* premium air cleaner to address particles.
- » Turn on exhaust/ventilation or open a window to help reduce detected chemicals within the home.

## Daikin *One* premium Air Cleaner



The Daikin *One* premium air cleaner is a MERV 15 media filter that removes more than 85% of particles down to 0.3 microns\*

- » Pleated media filter removes over 98 of *Aspergillus fumigatus*, *Aspergillus versicolor*, and *Stachybotrys chartarum* from the airstream\*
- » Pleated media filter removes over 99% of Ragweed, over 72% of Cat Dander, and over 73% of Dust Mites from the airstream\*

- » Extra deep, 5¼" pleated filter constructed of cellulose-free, hydrophobic polyolefin fibers
- » Room Temperature Catalyst: Degrades formaldehyde and ozone
- » Filter should be changed once or twice a year based on conditions within the home

\* Testing performed by LMS Technologies, Inc. Specification values may vary due to individual systems.

## Daikin *One* Powered Ventilator

- » Includes a MERV 16 filter that helps reduce airborne particulates from the incoming air stream (Optional MERV 13 filters are available).
- » Compact and versatile design: can be wall or ceiling-mounted in an attic, basement, garage, or crawl space.
- » Cost-effective mechanical ventilation for homes with quiet operation
- » Adjustable climate control limits air from entering the house when the on-board sensors detect temperature and/or humidity outside of selected ranges.

- » Suitable for use in single and/or multi-family projects.
- » Delivers between 40 and 100 CFM<sup>1</sup> of air to the home, adjustable in 10 CFM increments.
- » Home Ventilating Institute (HVI) Certified performance / ETL listed.

<sup>1</sup> When a MERV 16 filter is used.







AIR CONDITIONERS							
	DC6VSS 1810A*	DC6VSS 2410A*	DC6VSS 3010A*	DC6VSS 3610A*	DC6VSS 4210A*	DC6VSS 4810A*	DC6VS 6010A*
<b>Capacities (AHRI Rated)</b>							
Max. Cooling (BTU/h)	17,100	23,200	28,400	34,200	41,000	45,500	53,500
<b>Ambient Operation Range</b> Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)						
<b>Compressor</b>							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
<b>Condenser Fan Motor</b>							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
<b>Refrigeration System</b>							
Refrigerant Line Size <sup>1</sup>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
<b>Refrigerant Connection Size</b>							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
<b>Valve Connection Type</b>	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
<b>Electrical Data</b>							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6	25.4	25.4	30
Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	119	119	129	133	163	163	174
Ship Weight (lbs)	133	133	143	148	183	183	196

<sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

#### Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

AIR CONDITIONERS				
	DC6VSA 181WA*	DC6VSA 241WA*	DC6VSA 301WA*	DC6VSA 361WA*
<b>Capacities (AHRI Rated)</b>				
Max. Cooling (BTU/h)	17,100	23,200	28,400	33,000
<b>Ambient Operation Range Cooling</b> (°FDB(°CDB))	0 to 115 (-17.8 to 46.1)			
<b>Compressor</b>				
Type	Swing	Swing	Swing	Swing
<b>Condenser Fan Motor</b>				
Horsepower	0.09	0.09	0.20	0.20
<b>Refrigeration System</b>				
Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
<b>Refrigerant Connection Size</b>				
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing
Refrigerant Charge (oz.)	74	74	76	83
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	13±1°F
<b>Electrical Data</b>				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	8.1	13.3	17.6	17.6
Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"
Equipment Weight (lbs)	119	119	129	133
Ship Weight (lbs)	133	133	143	148

<sup>1</sup> Tested and rated in accordance with ANSI/AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes.

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

## Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.



HEAT PUMPS				
	DC9VSA 2410A*	DC9VSA 3610A*	DC9VSA 4810A*	DC9VSA 6010A*
Capacities (AHRI Rated)				
Max. Cooling (BTU/h)	23,200	35,000	46,500	57,000
Ambient Operation Range	0 to 115 (-17.8 to 46.1)			
Cooling (°FDB(°CDB))				
Compressor				
Type	Swing	Swing	Swing	Swing
Condenser Fan Motor				
Horsepower	0.20	0.36	0.36	2 x 0.32
Refrigeration System				
Refrigerant Line Size <sup>1</sup>				
Liquid Line Size ("O.D.)	3⁄8"	3⁄8"	3⁄8"	3⁄8"
Suction Line Size ("O.D.)	7⁄8"	1 1⁄8"	1 1⁄8"	1 1⁄8"
Refrigerant Connection Size				
Liquid Valve Size ("O.D.)	3⁄8"	3⁄8"	3⁄8"	3⁄8"
Suction Valve Size ("O.D.)	7⁄8"	7⁄8"	7⁄8"	7⁄8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	162
Expansion Device	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	8±1°F	9±1°F	11±1°F
Electrical Data				
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	176	25.4	30	24.5
Minimum Circuit Ampacity <sup>2</sup>	22.4	31.8	37.5	34.4
Max. Overcurrent Protection <sup>3</sup>	25	35	40	40
Min / Max Volts	197/253	197/253	197/253	197/253
Electrical Conduit Size	1⁄2"	1⁄2" or 3⁄4"	1⁄2" or 3⁄4"	1⁄2" or 3⁄4"
Equipment Weight (lbs)	129	163	174	236
Ship Weight (lbs)	143	183	196	271


<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

#### Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 3/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

HEAT PUMPS							
	DH6VSA 1810A*	DH6VSA 2410A*	DH6VSA 3010A*	DH6VSA 3610A*	DH6VSA 4210A*	DH6VSA 4810A*	DH6VSA 6010A*
<b>Capacities (AHRI Rated)</b>							
Max. Cooling (BTU/h)-95F	17,100	23,200	28,400	34,200	41,000	45,500	53,500
Max. Heating (BTU/h)-47F	17,400	23,200	28,800	34,600	40,000	45,500	54,500
Max. Heating (BTU/h)-5F	13,000	14,200	17,300	20,000	27,400	28,000	33,000
<b>Ambient Operation Range</b>							
Cooling (°FDB(°CDB))	0 to 115 (-17.8 to 46.1) <sup>2</sup>						
Heating (°FDB(°CDB))	-10 to 70 (-23.3 to 21.1)						
<b>Compressor</b>							
Type	Swing	Swing	Swing	Swing	Swing	Swing	Swing
<b>Condenser Fan Motor</b>							
Horsepower	0.09	0.09	0.20	0.20	0.36	0.36	0.36
<b>Refrigeration System</b>							
Refrigerant Line Size <sup>1</sup>							
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	1 1/8"	1 1/8"	1 1/8"
<b>Refrigerant Connection Size</b>							
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front Sealing	Front Sealing	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	74	74	76	83	100	100	118
Expansion Device	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	10±1°F	12±1°F	14±1°F	15±1°F	8±1°F	9±1°F	9±1°F
<b>Electrical Data</b>							
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive							
Input	8.1	13.3	17.6	17.6	25.4	25.4	30
Minimum Circuit Ampacity <sup>2</sup>	12.8	16.8	22.4	22.4	31.8	31.8	37.5
Max. Overcurrent Protection <sup>3</sup>	15	20	25	25	35	35	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2"	1/2"	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	122	122	132	137	168	168	179
Ship Weight (lbs)	137	137	147	151	185	185	198
Energy Star® Certified		NO	NO	NO	NO	NO	NO

<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

## Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

## Energy Star Notes

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energy-star.gov](http://www.energy-star.gov). The [www.energy-star.gov](http://www.energy-star.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

HEAT PUMPS					
	DH7VSA 2410A*	DH7VSA 3610A*	DH7VSA 4210A*	DH7VSA 4810A*	DH7VSA 6010A*
<b>Capacities (AHRI Rated)</b>					
Max. Cooling (BTU/h)-95F	23,200	35,000	41,000	46,500	52,000
Max. Heating (BTU/h)-47F	23,200	35,000	41,000	47,500	54,000
Max. Heating (BTU/h)-5F	17,000	29,000	31,000	33,600	46,000
<b>Ambient Operation Range</b>					
Cooling (°FDB(°CDB))	‘0 to 115 (-17.8 to 46.1)				
Heating (°FDB(°CDB))	‘-10 to 70 (-23.3 to 21.1)				
<b>Compressor</b>					
Type	Swing	Swing	Swing	Swing	Swing
<b>Condenser Fan Motor</b>					
Horsepower	0.20	0.36	0.36	0.36	2 x 0.32
<b>Refrigeration System</b>					
Refrigerant Line Size <sup>1</sup>					
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	7/8"	1 1/8"	1 1/8"	1 1/8"	1 1/8"
<b>Refrigerant Connection Size</b>					
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	7/8"	7/8"	7/8"	7/8"	7/8"
Valve Connection Type	Front Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing	Front and Back Sealing
Refrigerant Charge (oz.)	76	100	118	118	162
Expansion Device	EEV	EEV	EEV	EEV	EEV
Superheat at Service Valve	Auto-control	Auto-control	Auto-control	Auto-control	Auto-control
Subcooling at Service Valve	14±1°F	9±1°F	9±1°F	9±1°F	11±1°F
<b>Electrical Data</b>					
Voltage / Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Fan/Compressor Inverter Drive Input	17.6	25.4	30	30	24.5
Minimum Circuit Ampacity <sup>2</sup>	22.4	31.8	37.5	37.5	34.4
Max. Overcurrent Protection <sup>3</sup>	25	35	40	40	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	1/2"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"	1/2" or 3/4"
Equipment Weight (lbs)	132	168	179	179	236
Ship Weight (lbs)	147	185	198	198	271
Energy Star® Certified					

<sup>1</sup> Tested and rated in accordance with AHRI Standard 210/240

<sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

<sup>3</sup> Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

## Notes

- » Always check the S&R plate for electrical data on the unit being installed.
- » Installer will need to supply 7/8" to 1 1/8" adapters for suction line connections.
- » Unit is charged with refrigerant for 15' of 3/8" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.

## Energy Star Notes

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov). The [www.energystar.gov](http://www.energystar.gov) website provides up-to-date system combinations certified to meet ENERGY STAR requirements.

## DID YOU KNOW YOU MAY BE ABLE TO TAKE ADVANTAGE OF STATE AND LOCAL REBATES?

Visit [www.daikincomfort.com/rebates](http://www.daikincomfort.com/rebates) to see if you are eligible!



## TAKE COMFORT IN OUR FINANCING OPTIONS

Financing for your Daikin home comfort system is available via EGIA.

For more details and enrollment information, visit [www.egia.org/daikin](http://www.egia.org/daikin) or call **888-691-0387**.



## Add further peace of mind with our comprehensive options for extended service plans.

**Asure** Daikin understands that you expect to enjoy years of uninterrupted service from your home comfort system. By including an *ASURE* Extended Service Plan you can have peace of mind knowing that in the event of an equipment failure, Daikin will pick up the cost of the repair. For only pennies a day, you can be protected from the unplanned cost of a service call and from the increasing cost of service over the life of your equipment.

- » No unexpected repair bills
- » Prompt service provided by an authorized *ASURE* Dealer
- » All repairs performed with Daikin authorized replacement parts
- » No pre-authorization required
- » No out-of-pocket deductible

These benefits mean that you can count on staying cool in the summer and warm in the winter — an AFFORDABLE benefit that adds VALUE over the life of your home comfort product.

Contact your local Daikin sales representative or local contractor for more information on current extended service plans that are available to you.

## DISCOVER WHAT'S POSSIBLE WITH DAIKIN ONE CLOUD SERVICES:

Ask your Daikin *Pro* about Daikin *One* cloud services and the 1-year license that's included with a system purchase.





Did you know you may be able to take advantage of state and local rebates?

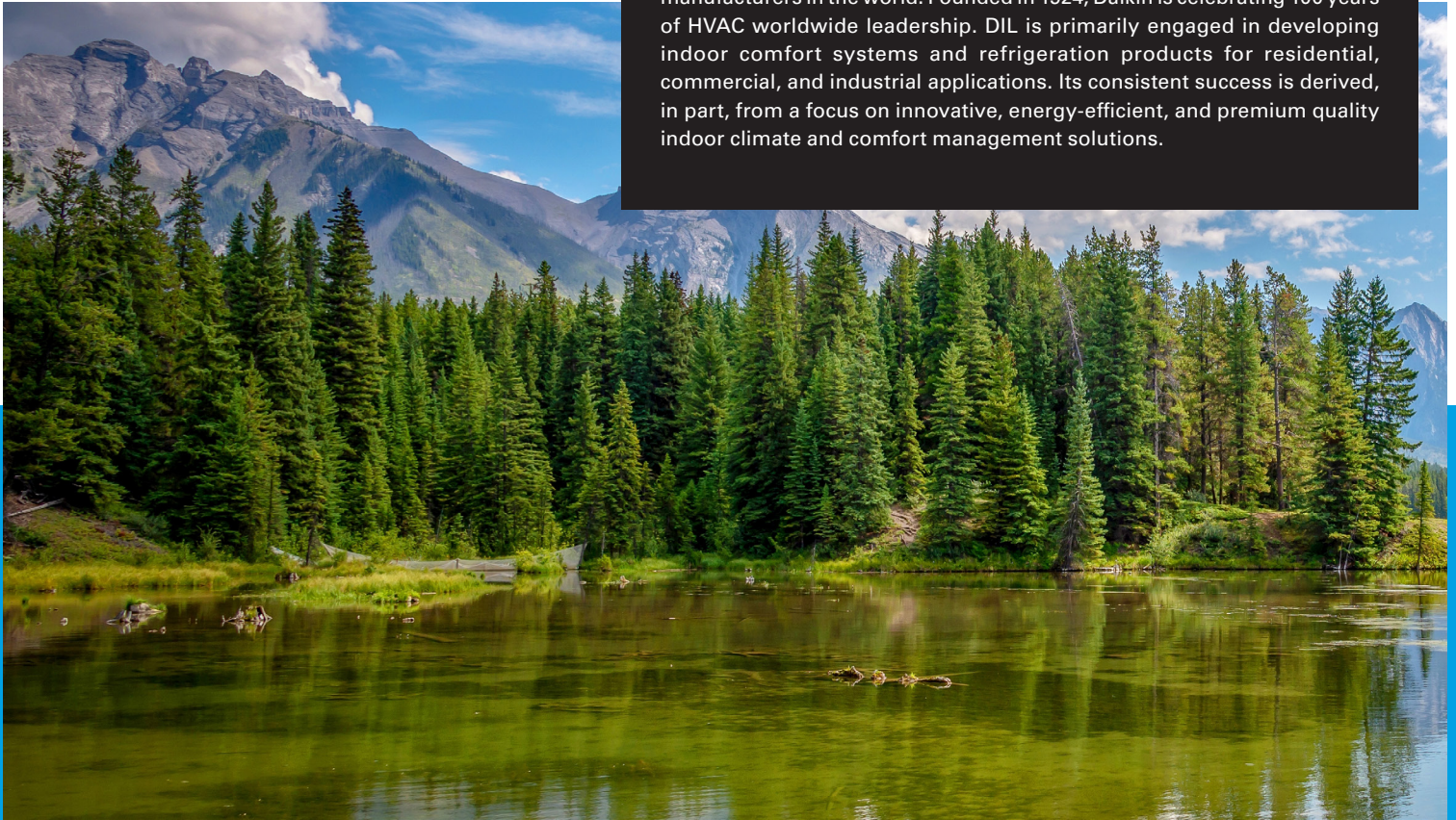
Be sure to review your local utilities websites and/or speak with your Daikin sales rep today!





## About Daikin:

Daikin Industries, Ltd. (DIL) is a global Fortune 1000 company and is recognized as one of the largest HVAC (Heating, Ventilation, Air Conditioning) manufacturers in the world. Founded in 1924, Daikin is celebrating 100 years of HVAC worldwide leadership. DIL is primarily engaged in developing indoor comfort systems and refrigeration products for residential, commercial, and industrial applications. Its consistent success is derived, in part, from a focus on innovative, energy-efficient, and premium quality indoor climate and comfort management solutions.



### WARNINGS:

- » Always use a licensed installer or contractor to install this product. Do not try to install the product yourself. Improper installation can result in water or refrigerant leakage, electrical shock, fire or explosion.
- » Use only those parts and accessories supplied or specified by Daikin. Ask a licensed contractor to install those parts and accessories. Use of unauthorized parts and accessories or improper installation of parts and accessories can result in water or refrigerant leakage, electrical shock, fire or explosion.
- » Read the User's Manual carefully before using this product. The User's Manual provides important safety instructions and warnings. Be sure to follow these instructions and warnings.
- » For any inquiries, contact your local Daikin sales office.
- » Working with all refrigerants involves a degree of liability. It is recommended to use best practices and always adhere to safety protocols before, and during, work with any refrigerants.
- » **DO NOT MIX REFRIGERANTS**
- » A2L refrigerants can only be used in new equipment.
- » A2L refrigerants CANNOT be used as a retrofit refrigerant.
- » Codes are rapidly changing and allowing A2L refrigerants throughout North America. Check with your local Daikin Distributor for latest product availability information.

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### 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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