



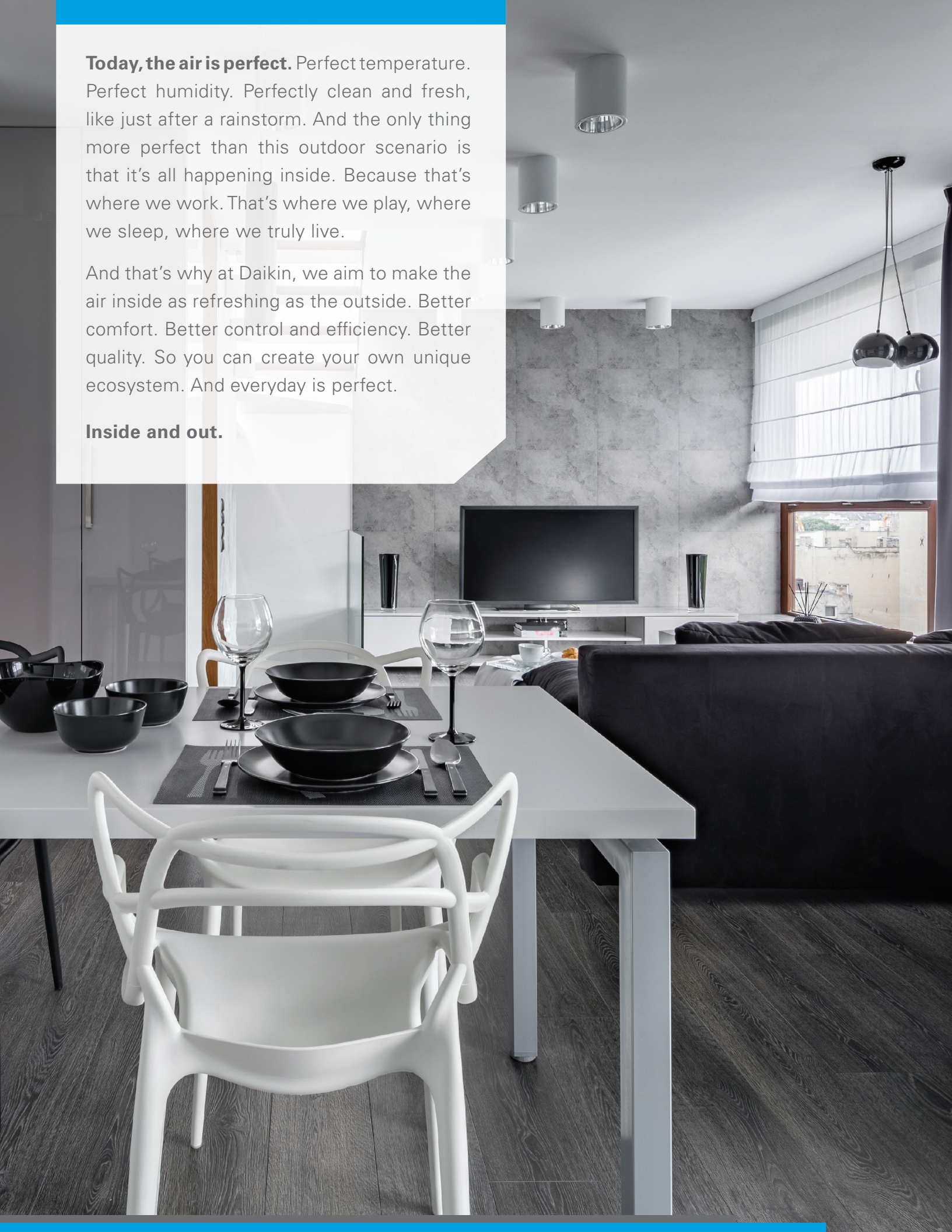
DAIKIN  
SPLIT SYSTEM  
AIR CONDITIONERS  
AND COILS



**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.**







## A GLOBAL LEADER IN HVAC INVESTED IN NORTH AMERICA

Daikin is a global leader of indoor comfort solutions with millions of systems installed throughout the world. Daikin has been improving the comfort of its customers with exceptional products and services for many generations. As a company whose core business is that of heating and cooling homes and buildings, Daikin takes particular focus on the air you live in.

Air is essential to our existence and Daikin's role and responsibility in protecting it continues to expand. Daikin is devoted, with unbridled passion, to overcoming the ever-evolving challenges of the air around us. Leveraging our leading, cutting edge technologies with a holistic focus on performance, reliability, design, aesthetics, air environment, ease of use and efficiency, we create outstanding products and system solutions to realize a comfortable and

sustainable living environment for all people and all regions of the world.

This is *AIR INTELLIGENCE*, and this is what Daikin is all about.

The opportunity to experience Daikin's advanced technologies and solutions is now more accessible than ever before. Cementing our corporate mission of being "globally-local", many of the Daikin solutions for residential applications are designed and manufactured at our state of the art production facility on the outskirts of Houston, TX. The Daikin Texas Technology Park is a sprawling campus covering more than 4 million sq. ft. with more than 4,000 personnel. The facility practices Daikin's philosophy of a full 360 degree focus to research and development, manufacturing quality and reliability, robust sales networks and extensive support infrastructure.



BE SURE TO WATCH OUR  
DAIKIN INTRODUCTION  
VIDEO ON YOUTUBE!

[www.youtube.com/user/DaikinComfort](http://www.youtube.com/user/DaikinComfort)





Daikin prides itself on its specialized focus to heating and cooling and extends this pride to a meticulous commitment to the design, operation, performance and reliability of all its systems and solutions, including the key components inside those systems. Daikin designs and manufactures many of the components that make up our systems — including the heat exchangers, coils, sheet metal parts, fan blades, and the heart of the system — the Inverter-driven, variable-speed compressor\*.

### Efficient and dependable compressors for worry-free comfort

Daikin's variable-speed Inverter compressor\* technology is currently providing energy efficient indoor comfort with over 50 million units installed worldwide. This proven technology automatically adjusts the performance of the system's compressor to match the demand needed to achieve the temperature you have selected on the thermostat. It is like having cruise control for your home's indoor comfort. Precise adjustments are being made automatically with the goal of providing the most consistent comfort at the lowest possible level of energy consumption. Compare this to a single speed compressor and immediately you'll see the benefits of the Inverter technology compressor. Daikin designs, engineers, and manufactures its own variable-speed Inverter compressors. Rest assured that you are getting a proven design — you are getting Daikin Inside.

\*On select models.





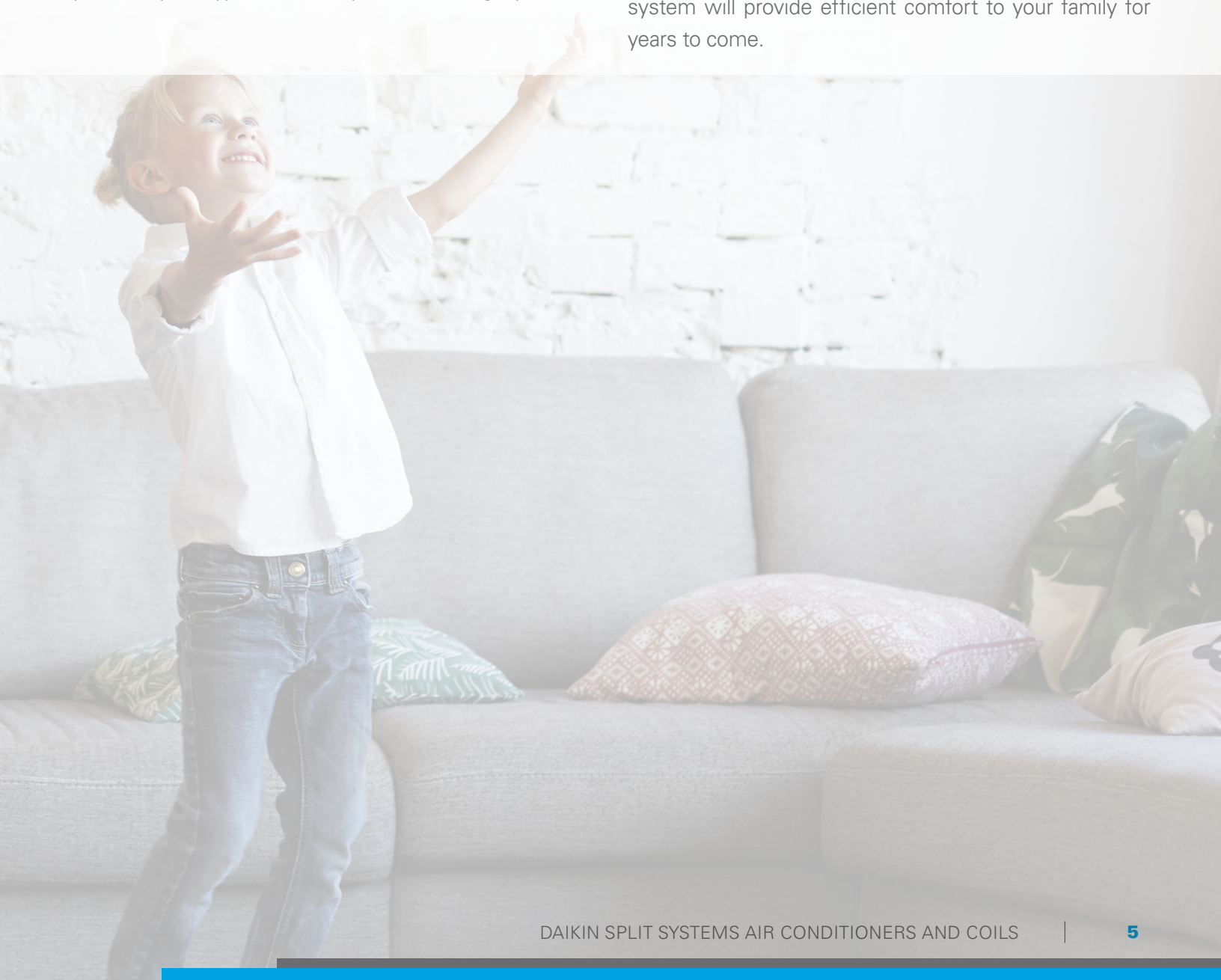
## Elevate your expectations and get more out of your home's indoor comfort system performance

As you think about the functionality of your home's indoor comfort system, the Daikin portfolio of solutions is ready to help you achieve control, energy efficiency and long-term peace of mind. Take that attention to quality one step further by considering a state of the art Daikin brand variable-speed, energy-efficient system. We have designed and engineered all of our products to provide years of consistent indoor comfort — delivering you and your family the type of comfort you never thought possible.

## Bold performance

A better understanding of how people inhabit their living spaces and make lifestyle choices has led to products designed to create indoor environments that help use energy resources more effectively.

A Daikin air conditioner with a variable-speed compressor provides efficient and economical cooling performance. Enhance the efficiency of your system year round by combining your Daikin air conditioner with a Daikin cooling coil and high-efficiency gas furnace for the cold winter months. For replacement or new construction, a Daikin system will provide efficient comfort to your family for years to come.





## PREMIUM SPLIT-SYSTEM FEATURES

**1 Daikin Inside variable-speed compressor**

– Provides up to 24.5 SEER cooling performance for lower energy bills compared to lower SEER, single-stage compressors.

**2 Refrigeration-grade premium copper tubing**

and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-410A refrigerant.

**3 Heavy-gauge galvanized steel enclosure with sound-control top**

– Baked enamel finish protects your system from the elements.

**4 High-efficiency ECM fan motor**

with advanced fan design moves air quickly and quietly.

**5 High-density compressor sound blanket**

– Acoustically engineered sound isolation reduces noise levels (compared to units without a sound blanket) for years of quiet comfort.

**6 Communicating Compatible**

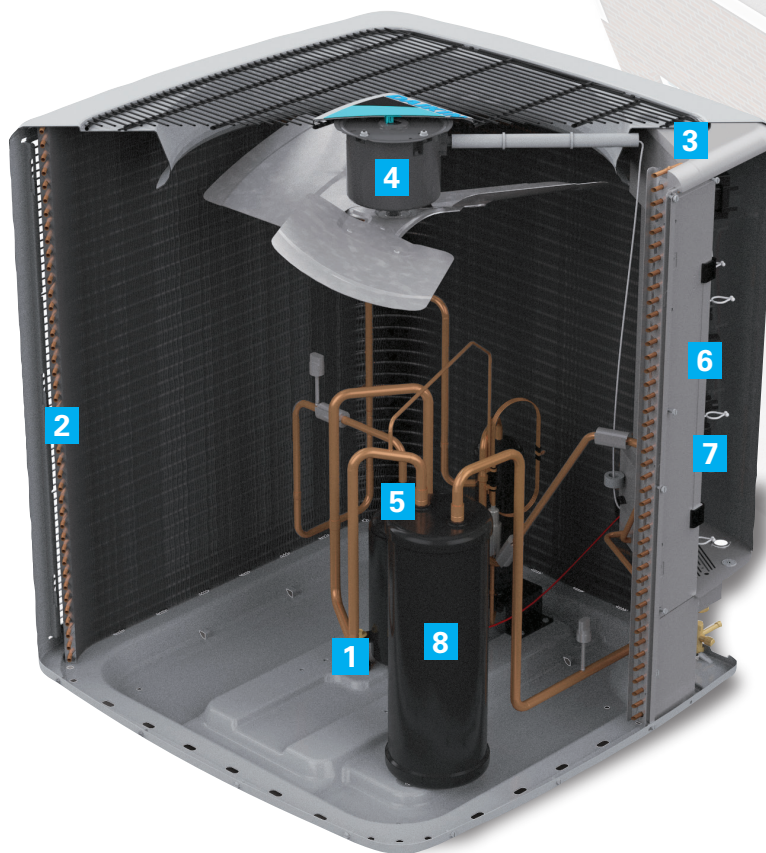
– Improve your home comfort convenience with more control options and communicating thermostats with touchscreen interface.

**7 Daikin Inside Intelligence**

– Sophisticated diagnostics constantly monitor your AC system pinpointing trouble spots for a fast fix.

**8 Commercial grade quality with factory-installed refrigerant management components**

– Provides high reliability compared to units without these components.



LEARN MORE AT  
[www.daikincomfort.com/products/heat-ing-cooling/whole-house/air-conditioner](http://www.daikincomfort.com/products/heat-ing-cooling/whole-house/air-conditioner)





## DX17VSS — DAIKIN *FIT* OUTDOOR UNIT

- 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 Daikin Swing Compressor.**  
High efficiency. Low sound levels.

Neodymium magnets



<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/)





## PREMIUM COIL FEATURES

- 1 All-aluminum coils** – Enhanced durability in a single metal solution. Special grooved tubing provides efficient cooling and durability for long-lasting comfort.



- 2 Factory-mounted thermal/electronic expansion valve (TXV/EEV)** – Simplifies installation and controls refrigerant flow for efficient cooling (Models CAPT/CAPTA/CAPE/CAPEA/CHPE).



- 3 High-temperature thermoplastic drain pan** – Handles condensate for years without rusting.



- 4 Insulated metal casing** protects the coil from damage and provides for easy installation to the air handler.

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)



## DAIKIN *FIT* — ALL ALUMINUM COILS CAPE / CAPEA / CHPE

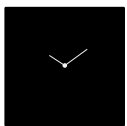
- » Available in 1.5-Ton through 5-Ton capacities
- » Engineered for compatibility with Daikin *Fit* air conditioner units
  - CAPEA: Compatible with both Daikin *Fit* air conditioner and heat pump units
- » Electronic Expansion Valve (EEV) models feature
  - Compatibility with the Daikin *One+* smart thermostat and other Daikin communicating equipment
  - Cooling and heat pump applications
  - Fault recall of six most recent faults
  - PID control loop for precision capacity control
- » Seamless integration to full suite of Daikin controls using communicating control board
- » Air cleaner and humidifier integration capable (rules apply, refer to installation manual for details).
- » UV and rust resistant, 5VA rated thermoplastic drain pan with integrated secondary drain
- » Foil-faced insulation covers internal casing to reduce cabinet condensation
- » Split seam front for easy installation and service access (except for CAPEA)
- » Light weight all aluminum evaporator coil
- » Ships factory standard upflow with easy field conversion to downflow (CAPEA & CAPE)
- » CHPE is for horizontal applications



## THE FIRST SMART THERMOSTAT TO OFFER FULL TWO-WAY COMMUNICATIONS WITH DAIKIN HVAC SYSTEMS

The Daikin *One+* smart thermostat is an intelligent home air controller from the world's leading heating, ventilating, and air conditioning (HVAC) manufacturer. It is a cloud-connected hub of sophistication, integrated for controlling temperature, humidity, and air quality.

- 1 **The high-resolution color touch screen display** is protected by the same toughened glass used in smart phones.



A number of screen savers are available, including this analog clock.

- 2 **The anodized aluminum bezel and dial** are precision manufactured. The surfaces have a fine bead blast with a warm hued anodized finish. The dial rotation is extraordinarily smooth because it rests on a bearing assembly typically found in precision instruments. A switch behind the dial enables users to return to the home screen from any menu with a single tap.



Turning the dial changes the temperature set-point.

- 3 **An integrated WiFi radio** connects to the internet (via a home router) to the cloud and on to the homeowner mobile application. The Daikin cloud will also seamlessly integrate with open smart home architectures, including *Amazon Alexa* and *Google Assistant*, enabling consumers to effortlessly use features such as voice control.



- 4 **A thin LED light bar** sits flush within the bottom surface and runs from edge to edge, delicately illuminating the wall beneath. Emitting a soft emotive glow, the light bar indicates the current system mode: red-orange for heating, blue for cooling.



- 5 **Built-in bubble level** aids professional installation.



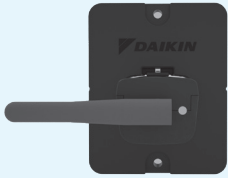
### ADD EXPERT CONTROL FOR YOUR EASE OF USE

Many Daikin products are compatible with the Daikin *One+* smart thermostat. If you seek ultimate home comfort, the Daikin *One+* smart thermostat is an integrated solution for controlling temperature, humidity, and air quality. Learn more at [www.daikinone.com](http://www.daikinone.com).



# ENHANCE YOUR ECOSYSTEM WITH OUR ARRAY OF INDOOR AIR QUALITY SOLUTIONS

## 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 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



Room Temperature Catalyst

- » 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 keep 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



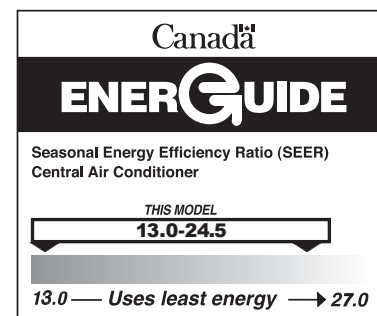
Split System Air Conditioners									
MODELS	DX20VC	DX18TC	DX17VSS	DX16TC	DX16SA	DX14SA	DX14SN	DX13SA	DX13SN
Unit Replacement Limited Warranty*									
12-Year Parts Limited Warranty*									
Communicating (Compatible with the Daikin <i>One+</i> smart thermostat and other Daikin communicating equipment)	■	■	■	■	N/A	N/A	N/A	N/A	N/A
SEER	Up to 24.5	Up to 19	Up to 18	Up to 17	Up to 16	Up to 15.5	Up to 15.5	Up to 14.5	Up to 14.5
Compressor Type	Variable-Speed Swing	Two-Stage High-Efficiency Scroll	Variable-Speed Swing	Two-Stage High-Efficiency Scroll	High-Efficiency Scroll	Energy-Efficient Scroll	Energy-Efficient	Energy-Efficient Scroll	Energy-Efficient
Internal Diagnostics	■	■	■	■	■	■	N/A	■	N/A
ECM Condensing Unit Fan Motor	■	■	DC	■	N/A	N/A	N/A	N/A	N/A
High-Density Compressor Sound Blanket	■	■	■	■	■	■	N/A	■	N/A
Filter Drier	Field Installed	Factory Installed	Field Installed	Factory Installed	Factory Installed	Factory Installed	Factory Installed	Factory Installed	Factory Installed
ENERGY STAR® Certified**			NO			NO	NO	NO	NO

\* Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com). To receive the 12-Year, 6-Year, or 2-Year Unit Replacement Limited Warranty or 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 Québec.

\*\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners 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). Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2022 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency.

<sup>1</sup> The **ENERGY STAR®** Most Efficient 2022 recognition applies only to systems with the Daikin *One+* smart thermostat

<sup>2</sup> Products that are recognized as the Most Efficient of **ENERGY STAR®** in 2022 prevent greenhouse gas emissions by meeting rigorous energy efficiency performance levels set by the U.S. Environmental Protection Agency. Select combinations are recognized as the Most Efficient of **ENERGY STAR®** in 2022. Visit the following website for more information: [www.energystar.gov/products/most\\_efficient](http://www.energystar.gov/products/most_efficient).



Coils							
MODEL	CAPEA / CAPE Cased	CAPTA / CAPT Cased	CAPFA / CAPF Cased	CAUFA / CAUF Uncased	CHPE Cased	CHPF Cased	CSCF Slab
12-Year Parts Limited Warranty*	■	■	■	■	■	■	■
All-Aluminum Evaporator Coil	■	■	■	■	■	■	■
R-410A Refrigerant	■	■	■	■	■	■	■
Rust-Resistant, High-Temperature Thermoplastic Drain Pans	■	■	■	■	■	■	■
Electronic Expansion Valve (EEV)	■	N/A	N/A	N/A	■	N/A	N/A
Communicating (Compatible with the Daikin <i>One+</i> smart thermostat and other Daikin communicating equipment)	■	N/A	N/A	N/A	■	N/A	N/A
Compatible with Daikin <i>Fit</i> system**	■	N/A	N/A	N/A	■	N/A	N/A
Factory-Mounted TXV	N/A	■	N/A	N/A	N/A	N/A	N/A
Other Features	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Horizontal "A"	Horizontal "A"	Horizontal Slab

\*\* CAPEA is the only coil compatible with the Daikin *Fit* Heat Pump system.



\*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 not required in California or Québec.

## 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.







PRODUCTS ARE NOTHING WITHOUT  
THE BEST CONTRACTORS TO SUPPORT  
THEM LOCALLY

## "I'm a Daikin *Comfort Pro*"



Those five simple words can offer you comfort like you've never experienced. The words mean that the contractor you invited into your home is a highly-qualified and continuously-trained professional who will quickly, efficiently and effectively help to solve any of your indoor comfort needs.

All Daikin *Comfort Pro* contractors seek to achieve the highest levels of customer service, business integrity, and technical competency. These range from maintaining an excellent rating with their local Better Business Bureau (BBB) to taking continuing education classes on how best to install and service Daikin brand products. To retain this status, Daikin *Comfort Pros* must deliver their best abilities to each and every customer, year after year.

### A commitment to your comfort

Daikin *Comfort Pros* believe that a well-informed homeowner is the best possible customer. All *Comfort Pros* will take the time to help understand your unique comfort needs, assess the performance of your current indoor comfort system, and thoroughly discuss all options with you.



Ultimately, the commitment to provide you with *AIR INTELLIGENCE* is represented and reinforced in the Daikin Comfort Promise.

If, for any reason, the Daikin *Comfort Pro* has not met your expectations within one year of your equipment or system installation, please contact the installing Daikin *Comfort Pro* and ask them to honor the Daikin Comfort Promise. The Daikin *Comfort Pro* will return to your house to resolve any issues that you have with your installation at no cost to you.

As part of formally maintaining the Daikin *Comfort Pro* distinction, the Daikin *Comfort Pro* will make all reasonable efforts to resolve any concerns you have within one year of your equipment installation. If a Daikin *Comfort Pro* does not



### A commitment to provide you the right service and products

Daikin *Comfort Pros* have access to one of the most complete lines of indoor comfort products and systems available. As the world's leading manufacturer of HVAC, Daikin offers you a full line of comfort solutions that ensures that a Daikin *Comfort Pro* can provide the perfect solution to your home.

### A commitment to serve you over the long term

Daikin *Comfort Pros* want to earn your business. They want to be your long-term provider for all your indoor comfort needs. To help deliver on this commitment, you can take peace of mind with the limited warranty\* coverage offered on your Daikin brand indoor comfort product or system. The Daikin *Comfort Pro* has access to one of the best limited warranty\* programs in the indoor comfort industry.

\*Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com).

meet your expectations, they risk losing the ability to sell Daikin products.

With the Daikin Comfort Promise, you can have peace of mind that your Daikin *Comfort Pro* will continue to earn your business well after the sale. If not, they cannot be a Daikin Certified *Comfort Pro*. Period.

To find a local contractor, visit  
[www.daikincomfort.com/  
find-dealer/locator](http://www.daikincomfort.com/find-dealer/locator)



Contact Daikin North America  
Consumer Affairs: 1.855.770.5678  
[howeownersupport@daikincomfort.com](mailto:howeownersupport@daikincomfort.com)

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!



Add further peace of mind with our  
comprehensive options for extended warranty.

## Asure<sup>SM</sup>

EXTENDED SERVICE PLAN

Daikin understands that you expect to enjoy years of uninterrupted service from your home comfort system. By including an Asure<sup>SM</sup> 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<sup>SM</sup> contractor
- » All repairs performed with Daikin brand 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.

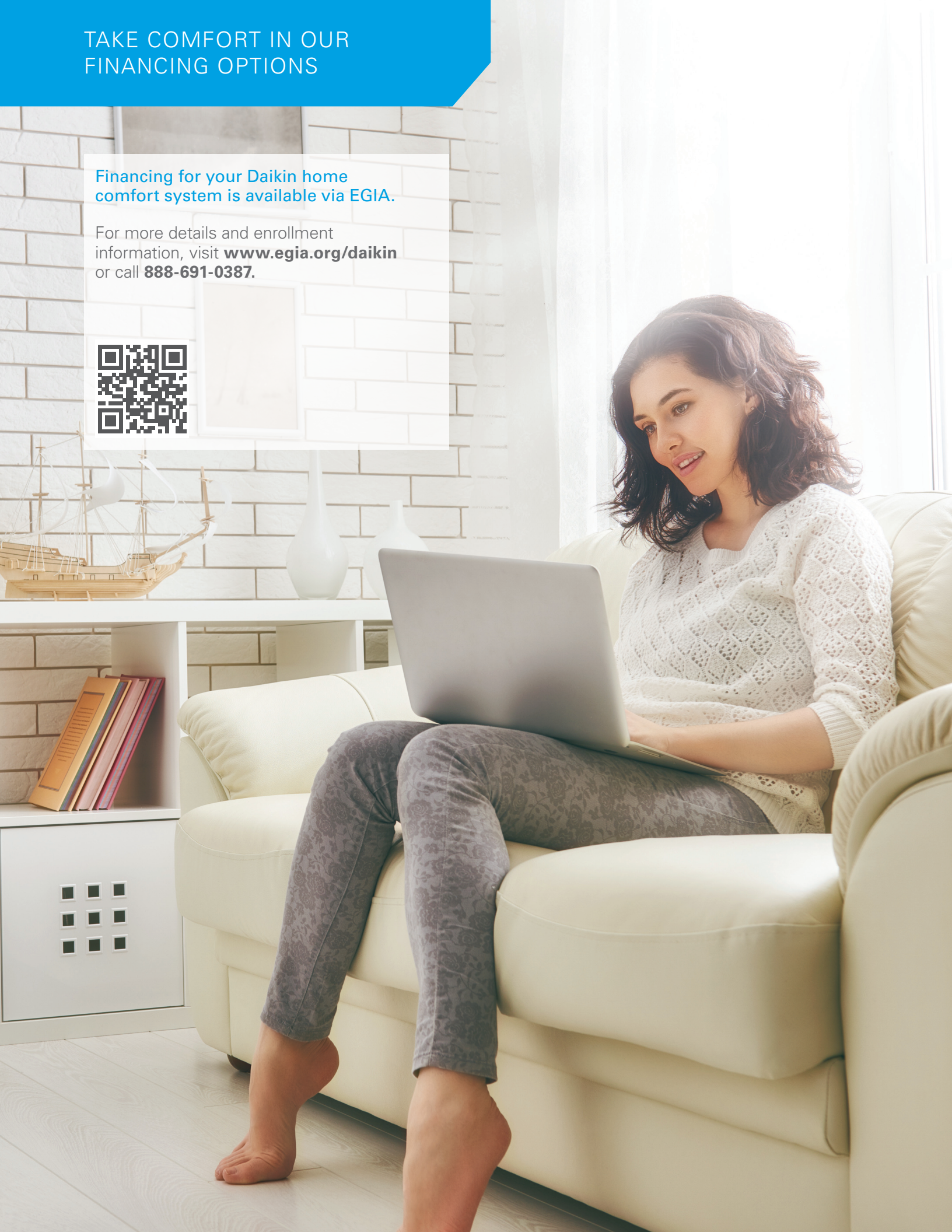




## TAKE COMFORT IN OUR FINANCING OPTIONS

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**.



## Here's a Review from One of Our Most Important Critics:

*"I am extremely happy with our new Daikin Air Conditioner! The temperature remains consistent throughout the house (3 levels). I did a lot of research about air conditioners and Daikin Air Conditioners are hands down the best. Customer Service is absolutely great!!! We have had several people over to look at the air conditioner and they can't believe how nice it is. Highly recommend!"*

— Gigi, South Bend, IN

See more reviews at [www.daikincomfort.com/reviews](http://www.daikincomfort.com/reviews)



### 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.

### 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.



\* Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR**<sup>®</sup> criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).



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