



DAIKIN *OTERRA* 230V

Now with built-in **Wi-Fi**



DAIKIN *OTERRA* 230V
WALL-MOUNTED SINGLE ZONE HEAT PUMP
AND COOLING ONLY SYSTEMS

21 SEER2 / UPTO 10.2 HSPF2 / UPTO 12.5 EER2



R32

The air today feels just right — amazing temperature, ideal humidity, and freshness — like right after it rains. But what makes it even better is that this ideal air is happening indoors. Inside your space. Inside, where we spend most of our time — working, playing, sleeping, living.

At Daikin, we're committed to making the air inside just as refreshing as the air outside. With Daikin efficiency, quality, and control, you can create your own ideal indoor environment. So, every day feels perfect, inside, and out.

Perfecting The Air We Share.



At Daikin, comfort is just the beginning.

A better understanding of how people inhabit their living spaces has led to products designed to create indoor environments that help use energy resources more effectively. Heat pumps extract or reject heat from the outside air, even in cold weather. They use an electrically powered compressor and are extremely effective at

heating and cooling an apartment or a house. Daikin heat pumps are quiet and discreet, and use state-of-the-art technology to keep your energy bills low. With a Daikin heat pump, a large portion of the energy used to heat or cool your home comes from the outside air, a free and infinitely renewable resource.



Daikin *OTERRA* Single Zone Wall Mount

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. Built in Wi-Fi allows you to control the unit from across the room — or across the world.

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.



* Complete warranty available from your local dealer or at www.daikincomfort.com. To receive 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. The duration of warranty coverage may depend on the state in which you reside. Some states and provinces do not allow warranty coverage to be conditioned on registration. For a list of states and provinces that do not allow warranty coverage to be conditioned on registration, please visit www.daikincomfort.com/warranty-information or, to request a paper copy of this information, please call us at 1-855-502-3903. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

Daikin *OTERRA*

Discreet wall-mounted unit providing high efficiency and comfort.

Daikin *OTERRA* wall-mounted systems provide energy efficiency and comfort control with an affordable, cost-saving solution. Available in both heat pump and cooling only models, these systems feature streamlined, wall-mounted indoor units paired with quiet and compact outdoor units.



Efficiency and Comfort:

Energy Efficient – Up to 21 SEER2 / 10.2 HSPF2 / 12.5 EER2

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

Heating Range: 5°F WB – 65°F WB (-15°C WB – 18°C WB)

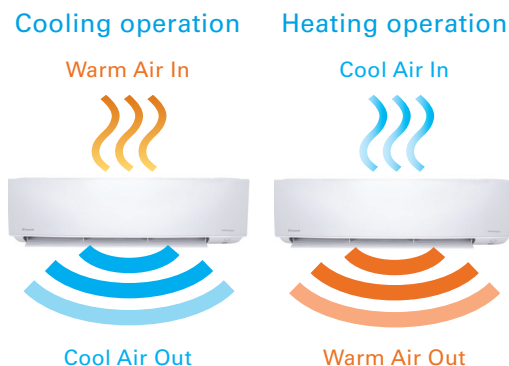


Ideal solution for:

- » Renovations, remodeling and new construction
- » Sun rooms, basements, attics, garages, hot or cold rooms, etc.
- » Rooms where floor space comes at a premium or is not available for other application
- » Ceiling void or attic does not allow for a viable duct run option
- » Cooling Only models are an excellent value for space(s) not requiring heating

Simple and efficient:

Wall-mounted units are simple to install. The flexible design blends discretely with any home décor and is ideal for single room enhancements, spaces requiring additional heating or cooling, and additions. The air direction and flow rate are adjusted so that the air will not blow directly at people in the room.





Innovative technology:



Outdoor unit features:



Anti-Corrosion Treatment on Heat Exchanger



Quick Warming Function – Prevents the compressor from pumping liquid refrigerant in low-ambient conditions. (Heat pumps only)



Automatic Defrosting – Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance.



DID YOU KNOW: Our outdoor unit drain pans have up to 16 holes that allow for effective drainage of condensation. In some case, this improved drain pan design eliminates the need for drain pan heaters, resulting in higher efficiencies in low ambient temperatures.



Indoor unit features:



SkyportHome App Connectivity – Easily control your system from anywhere in the world or the comfort of your living room.



Blue Fin Protection – The hydrophilic coated fin ensures the condensate water moves easily to the drain pan — thus enhancing the cleanliness and lifespan of the cooling coil.



Simplified Maintenance – The indoor unit has been re-designed for easier removal of the drain pan, blower wheel, and indoor fan motor (compared to other wall-mounted units).

Knowledge is power

The new minimum efficiency standards are based upon new metrics (SEER2/EER2/HSPF2) derived from a new test procedure (M1) rather than the historical metrics (SEER/EER/HSPF) from the old test procedure (M). Testing procedures and requirements for developing efficiency ratings will now be more stringent with the new 2023 DOE regulations. The prior M testing procedure is being replaced by the M1 testing procedure for 2023 compliance.

Why is Coefficient Of Performance (COP) Important?

The COP of a heat pump is the ratio of:

$$\text{COP} = \frac{\text{energy out}}{\text{energy in}}$$

When the COP is >1, the result is a system providing more heating energy than energy consumed. As the COP increases, the higher the efficiency — resulting in low utility costs. This rating is important when considering the efficiencies of oil and gas furnaces.

Up to	
21 SEER2	12.5 EER2
10.2 HSPF2	2.1 at 5°F
(Coefficient of Performance)	

Single Zone Heat Pump
Efficiency Ratings

COP



**Daikin
OTERRA**
Up to 2.1
at 5°F



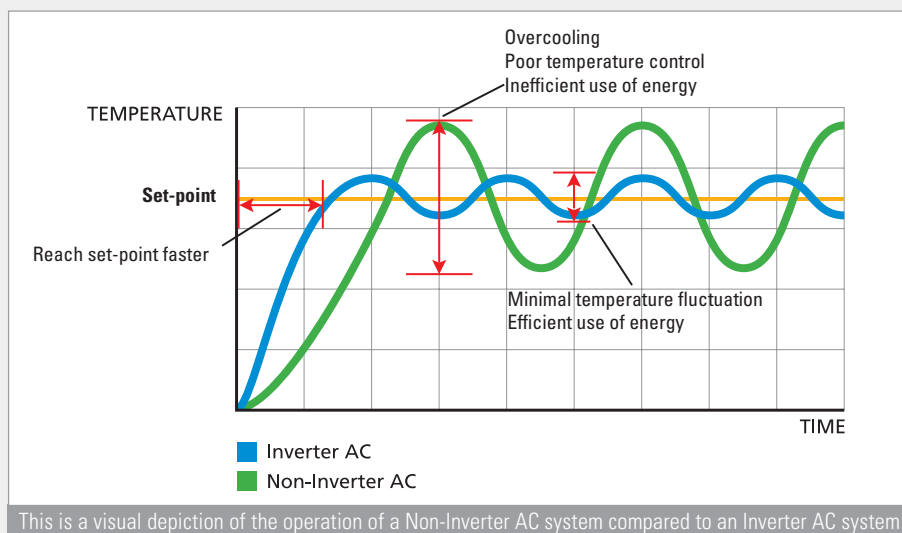
Take comfort in your decision.

R-32 INDOOR AND OUTDOOR UNITS



Comfort without compromise:

The Daikin *OTERRA* system is an Inverter unit that runs continuously but adjusts the compressor's speed to meet the demand. An inverter is energy saving technology that eliminates wasted operation in air conditioners by efficiently controlling motor speed. Because it maintains the temperature consistently, your space will no longer feel too hot or too cold. Compared to non-inverter type HVAC systems, systems equipped with inverters have less power loss and can save up to 30% or more in energy.



Learn more about the benefits of Daikin Inverter technology:

www.daikincomfort.com/go/inverter/



The right choice to replace R-410A.

Proven. Easy. Available. Efficient.

Step into the future of home comfort with Daikin's line of residential products. As a global leader in air conditioning, Daikin is committed to innovation that enhances your home comfort with the use of low global warming potential (GWP) R-32 refrigerant. Our new R-32 products have been designed to meet efficiency, reliability, and comfort needs, while helping reduce impact on the environment with a lower GWP refrigerant compared to R-410A.

- » **Innovation:** With R-32's lower global warming potential (compared to previous R-410A) you can reduce your impact on the environment while enjoying outstanding cooling and heating at home.
- » **Efficiency:** Daikin's use of R-32 refrigerant and our game-changing inverter technology is designed to provide energy efficiency for low utility bills and energy consumption.
- » **Durability:** Daikin's legacy of over 100 years ensures each product is built to last, delivering reliable performance and comfort year after year.
- » **Intelligent:** Many Daikin systems integrate with smart home technologies, making it easy to control

and optimize your home's climate. Additionally, for homeowners who want to step their indoor comfort up even more, ask about the Daikin systems that connect to the Daikin *ONE* thermostats, *SkyportCare*, and how to address other indoor air quality concerns.

- » **Peace of Mind:** Confident in our quality, Daikin offers robust limited warranties*, ensuring your investment brings long-term comfort and peace of mind.



Aligning with Goals of:

- » **Lower GWP refrigerant — reduce impact at the source:** Utilizing a refrigerant with lower Global Warming Potential (GWP) compared to conventional refrigerants, like R-410A.
- » **Sustainability:** Easy to top off, or clean and reuse on-site and easy to reclaim and recycle.

* Complete warranty details are available from your local dealer/contractor or at www.daikincomfort.com



CONTROLS



Individual comfort and control.

Daikin systems come standard with an infrared remote controller allowing you to access all functions at the click of a button.

From anywhere in the world. Or your living room.

It can happen to anyone. You forgot to change the temperature of your heat pump system or air conditioner before leaving the house, or you will be delayed returning home and wish to avoid needlessly heating or cooling your home. What in the past would have resulted in wasted energy is no longer a problem. With the *SkyportHome* App, you are always in control. You can use your tablet or smart-phone to access your Daikin system via the internet.



Daikin *SplitXpress* Selection Tool

The new interactive *SplitXpress* mobile app and website provide a complete product selection tool to streamline system selection for single and multi-zone projects. Users can create equipment selections and add accessories / pricing details to quickly share quotes with customers. Available for free on the App Store (iOS) and Google Play (Android), and at <https://splitxpress.daikincity.com>.



Download on the
App Store

GET IT ON
Google Play



Daikin *ONE+* Smart Thermostat

The Daikin *ONE+* smart thermostat is available for single and multi-zone indoor unit models.

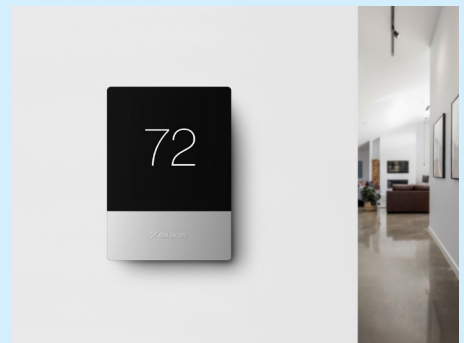
With the new translation adaptor, connecting the Daikin *ONE+* smart thermostat provides several user features including remote monitoring, control and geofencing using the *SkyportHome* app, Google, and Amazon voice assistants.



Daikin *ONE* Touch Smart Thermostat

A great control option for Daikin single and multi-zone systems. With customizable settings and the power to wirelessly control the system from anywhere, homeowners may never want

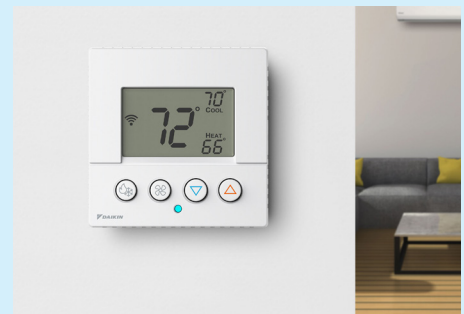
to change their thermostat manually again. However, the touchscreen interface supports a user-friendly experience when they do. Voice control is also possible with compatible Amazon and Google devices. The Daikin *ONE* touch smart thermostat is also compatible with the *SkyportHome* app.



Daikin *ONE* Lite Connected Thermostat

The Daikin *ONE* lite connected thermostat is a perfect solution for most Daikin single and multi-zone products when a wall-mounted smart thermostat is needed. The Daikin *ONE*

lite connected thermostat can be linked via Wi-Fi to the *SkyportHome* app for control from an iOS or Android phone or tablet.



NOTE: the handheld remote that comes with some indoor units *should not* be used together with the Daikin *ONE* thermostats.

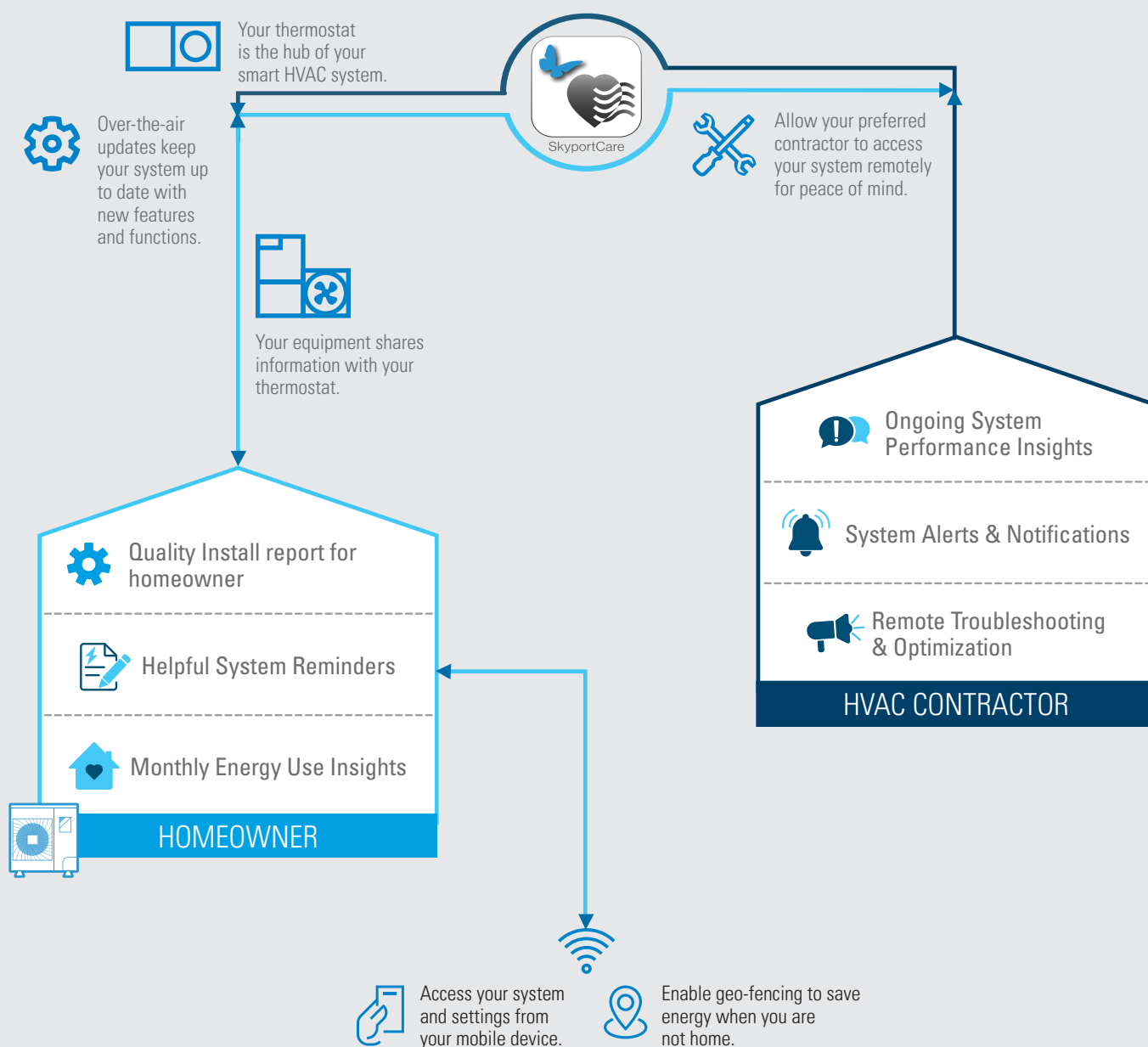
BUILD YOUR SYSTEM | DISCOVER REBATES | FIND A CONTRACTOR | LEARN MORE ABOUT DAIKIN:

www.daikincomfort.com



CONNECTED with *SkyportCare*

SkyportCare creates a digital connection between your Daikin heating, ventilation, and air conditioning (HVAC) system and your servicing contractor. You can enjoy peace of mind not only from verification of system installation* but from a 24/7 – 365 connection to Daikin Comfort Technologies cloud**. With *SkyportCare* access, 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 a connected heating and cooling system today.



* *Quality Install* verifies system installation of Daikin unitary inverter products

** Requires continuous internet connection

Heat Pump Specifications

Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #
				Indoor*	Outdoor	Indoor	Outdoor	
9,000	FTXF09BVJU9	RXF09BVJU9	21 SEER2 / 12.5 EER2 / 10.2 HSPF2 / 2 COP	19	46	19	60	216620038
	11-1/4" x 30-5/8" x 8-3/4"	21-11/16" x 26-1/2" x 11-3/16"						
12,000	FTXF12BVJU9	RXF12BVJU9	21 SEER2 / 12.5 EER2 / 10.2 HSPF2 / 2 COP	19	48	19	60	216620039
	11-1/4" x 30-5/8" x 8-3/4"	21-11/16" x 26-1/2" x 11-3/16"						
18,000	FTXF18BVJU9	RXF18BVJU9	21 SEER2 / 12 EER2 / 9.6 HSPF2 / 2 COP	33	54	28	113	217005314
	11-5/8" x 39-3/8" x 10-3/4"	29-1/2" x 34-1/4" x 12-5/8"						
24,000	FTXF24BVJU9	RXF24BVJU9	21 SEER2 / 12 EER2 / 9.1 HSPF2 / 1.9 COP	34	54	28	113	217005315
	11-5/8" x 39-3/8" x 10-3/4"	29-1/2" x 34-1/4" x 12-5/8"						

*When quiet operation is engaged

Cooling Only Specifications

Unit Size	Indoor Unit Model # / Dimensions (HxWxD)	Outdoor Unit Model # / Dimensions (HxWxD)	Efficiency Rating	Lowest Sound Level (dB(A))		Weight (lbs)		AHRI #
				Indoor*	Outdoor	Indoor	Outdoor	
9,000	FTKF09BVJU9	RKF09BVJU9	21 SEER2 / 12.5 EER2	19	49	20	63	216620054
	11-1/4" x 30-5/8" x 8-3/4"	21-15/16" x 26-9/16" x 11-3/16"						
12,000	FTKF12BVJU9	RKF12BVJU9	21 SEER2 / 12.5 EER2	19	49	21	63	216620055
	11-1/4" x 30-5/8" x 8-3/4"	21-15/16" x 26-9/16" x 11-3/16"						
18,000	FTK18BXVJU	RK18BXVJU	21 SEER2 / 12 EER2	33	54	28	113	217005893
	11-11/16" x 39-1/2" x 11-1/3"	27-13/32" x 36-5/8" x 13-13/16"						
24,000	FTK24BXVJU	RK24BXVJU	21 SEER2 / 12 EER2	34	55	28	113	217005894
	11-11/16" x 39-1/2" x 11-1/3"	27-13/32" x 36-5/8" x 13-13/16"						

*When quiet operation is engaged



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 Product Manual carefully before using this product. The Product Manuals provide important safety instructions and warnings. Be sure to follow these instructions and warnings.
- » For any inquiries, contact your local Daikin sales office.

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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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www.R32reasons.com

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