

SAMSUNG

Mini Split Systems



The name to know in home comfort.



**COLD
CLIMATE**



Product Registration Required
Conditions Apply



WORKS WITH
SmartThings



Consortium for Energy Efficiency

Our ductless mini splits have major advantages.

Energy efficiency is just the beginning.

A ductless mini split system consists of a wall-mounted indoor unit connected to an outdoor unit, and they're a simple way to heat and cool your home without the ductwork of a traditional central air system. For homeowners with a single room or addition that has different heating and cooling needs than the rest of the house, a mini split system can be the perfect solution. They are often more efficient and less invasive than a ducted system and offer greater control over the temperature of these types of spaces.

Energy efficiency is one of the most important benefits homeowners are looking for in a heating and cooling system because greater efficiency means lower utility bills. SEER stands for Seasonal Energy Efficiency Ratio, and it's a way of rating the maximum efficiency of an air conditioning unit. The higher the SEER rating, the more efficient it is.

*SEER2 is an updated version of SEER for air conditioners and heat pumps that went into effect as of Jan. 1, 2023. The updated testing procedure more accurately reflects real world conditions for HVAC systems and has resulted in updated minimum energy efficiency required for cooling and heating systems.



Scan to learn more about the U.S. Department of Energy's most recent update to the minimum energy efficiency standards for your region.



Explore Rebates

Is your inefficient heating and cooling system driving your monthly energy bills up? With rebates and incentives to install electric heat pump systems, there's never been a better time to add innovation, efficiency and comfort to your home while putting a stop to runaway energy bills. Find out which Samsung products qualify for homeowner rebates provided by federal, state, or local governments and utility companies.



Click here to learn more:
samsunghvac.com/rebates

Programs in The United States and Canada

In both the US and Canada, there are programs available that offer financial incentives to homeowners who install energy-efficient heat pumps. These programs provide credits or rebates, helping to reduce upfront costs while supporting efforts to improve home energy efficiency and lower environmental impact.



[U.S.](#)



[Canada](#)

Features and technology to make you feel right at home.

WindFree™* Cooling Technology

Samsung's exclusive WindFree™* Cooling technology maintains the desired temperature in your home and eliminates cold drafts and reduces energy use by delivering air through micro holes on the indoor unit to produce a dispersed and gentle flow of air defined as "still air."

Comfort Humidity Control

This feature removes excess moisture from the air, keeping your space feeling fresh and dry while using up to 19% less energy. You can easily check humidity levels anytime using the wired controller or SmartThings app, giving you simple, convenient control over your comfort.



Motion Sensor

The Motion Detection Sensor (MDS) on our WindFree™* Premium and WindFree™* Max Heat® optimizes energy savings and comfort in any space. Users can choose between direct airflow, to have air follow the user around the room, or indirect airflow, where the user can have the air blow away from them in the room. When the MDS recognizes that there are no occupants in the space, the system will automatically implement energy saving measures to reduce energy use.



Reusable Filter

All of our mini split systems come with a washable, reusable filter located on the top of the unit, making it easy to remove, clean and put back. Ensuring you have a clean air filter on a regular basis can help improve your air conditioner's efficiency and boost the air quality in your home.

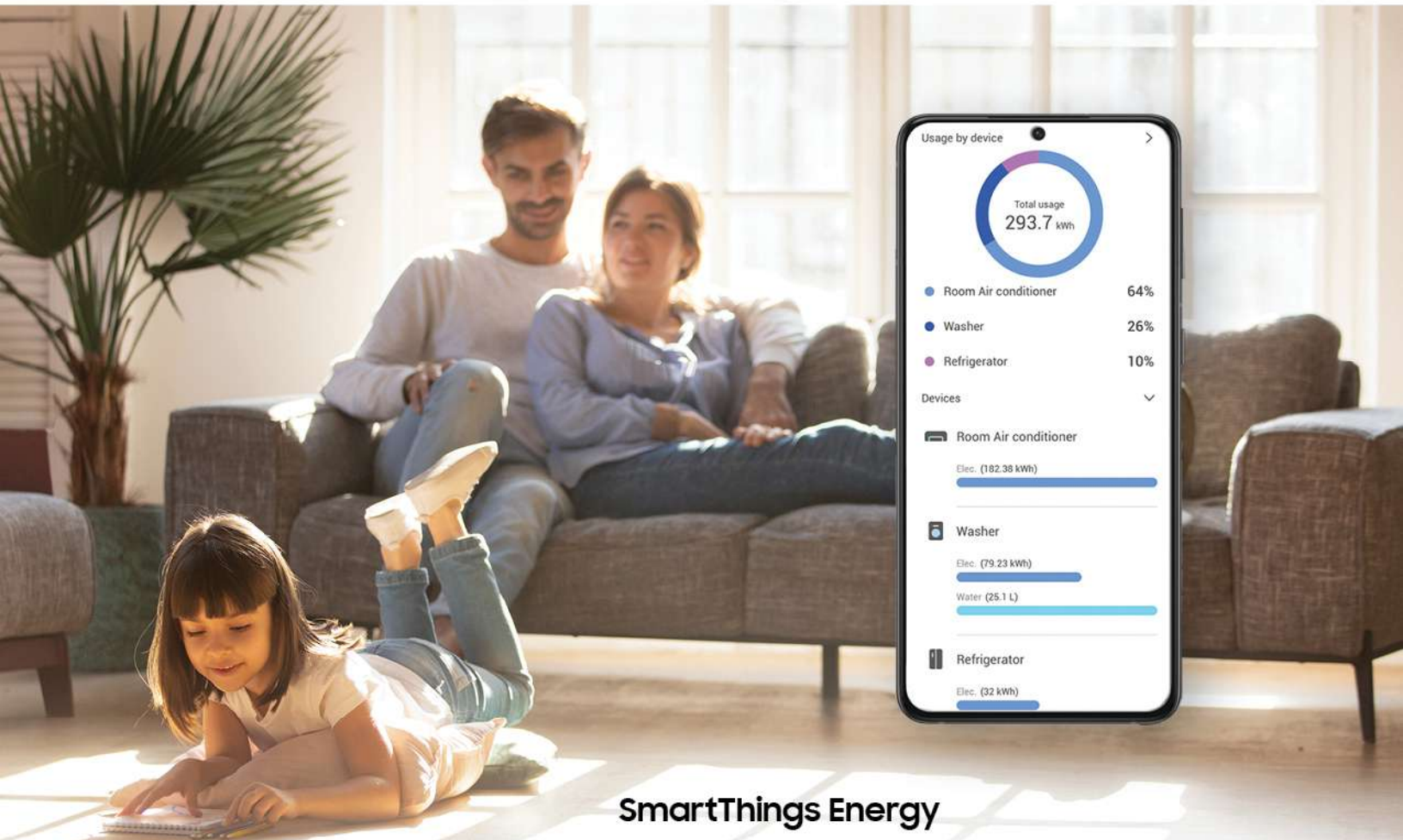


Freeze Wash

The Freeze Wash function allows users to maintain optimal performance with the push of a button. Freeze Wash quickly frosts the indoor unit heat exchanger, defrosts the ice, and then dries the coil washing away dirt and dust.

SmartThings

Samsung's exclusive SmartThings app allows users to remotely regulate temperature, adjust settings, receive real-time updates about system performance and energy usage. The SmartThings app goes even further by letting you connect, automate and manage all of your Samsung and SmartThings-compatible appliances and electronics with a single, easy-to-use and free app.



SmartThings Energy

Saving energy matters now more than ever. Explore ways to reduce your carbon footprint and save on your energy usage with the help of SmartThings Energy. Based on your habits, SmartThings Energy recommends ways for you to be more energy efficient and lets you easily manage the energy usage not just of your Samsung appliances but your entire home.

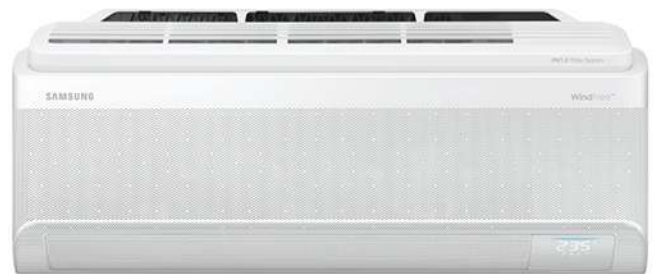
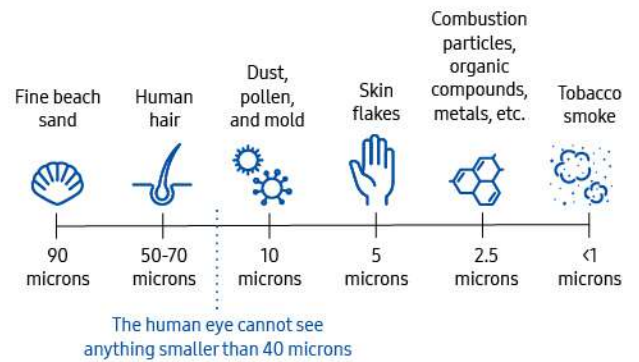


PM 1.0 Filter

PM stands for *particulate matter*, which is measured in microns, also known as a micrometer, which is a unit of length equal to one millionth of a meter. We use this to measure the diameter of particulate matter in the air that can be inhaled and cause health problems.

Some of these pollutants come from outdoors, and others come from indoor sources and activities such as cooking, cleaning, secondhand smoke, pets and more.

Our WindFree™* IAQ puts an emphasis on indoor air quality, with a built in PM1.0 electrostatic filter capable of removing ultra-fine dust particles as small as 1 micron.



A color-coded readout on the indoor unit display indicates the measured indoor air quality (IAQ)

AI Energy Mode

Activating AI Energy Mode with SmartThings elevates energy savings by intelligently learning your usage patterns and analyzing room conditions. This feature can cut energy consumption by up to 20%¹ by automatically optimizing the system's temperature, fan speed, and compressor speed.

¹Based on internal Samsung tests




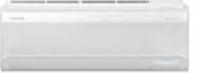








Powered by SmartThings



Available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.

Get the best equipment, best suited for your home.

	WindFree™ Max Heat®	WindFree™ Premium	WindFree™ Standard	WindFree™ IAQ	36K
					
Main Benefit	Provides 100% heating performance at 5°F (-15°C) with high heating output at -22°F (-30°C).	Equipped with a motion sensor to optimize energy savings and comfort.	Designed with WindFree™* Cooling technology to eliminate cold drafts.	Equipped with a PM 1.0 filter that captures ultra-fine dust particles up to 0.3µm in size.	Heating and cooling solution for a larger, high occupancy space.
Capacity (Btu/h)	9K / 12K / 15K / 18K / 24K	9K / 12K / 15K / 18K / 24K	9K / 12K / 15K / 18K / 24K	9K / 12K / 15K / 18K / 24K	36K
SEER2 Rating	Up to 25	Up to 25	Up to 25	Up to 25	20
EER2 Rating	Up to 16.35	Up to 16.35	Up to 15	Up to 15	12
HSPF2 Rating	Up to 11	Up to 11	Up to 10	Up to 10	9
Energy Star®	All models	All models	All models	All models	Yes
Energy Star® Cold Climate	All models	All models	No	No	No
CEE	All Models Path A & B	All Models Path A & B	9K-18K Path A & B 24K Path B	9K-18K Path A & B 24K Path B	Path A & B
Specifications samsunghvac.com/downloads	 Technical Documents	 Technical Documents	 Technical Documents	 Technical Documents	 Technical Documents

Notes

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Smarter installation and serviceability starts here.

Smart Heat Source Management

During extreme temperatures, you can choose to prioritize your secondary heat source as the primary method, ensuring reliable warmth when needed. Conversely, when temperatures rise, the secondary heat source can be restricted, allowing the energy-efficient heat pump to take over. These features offer the perfect balance of comfort, cost savings, and sustainability, giving you flexible control to reduce energy bills and your carbon footprint.

Emergency Heat Operation

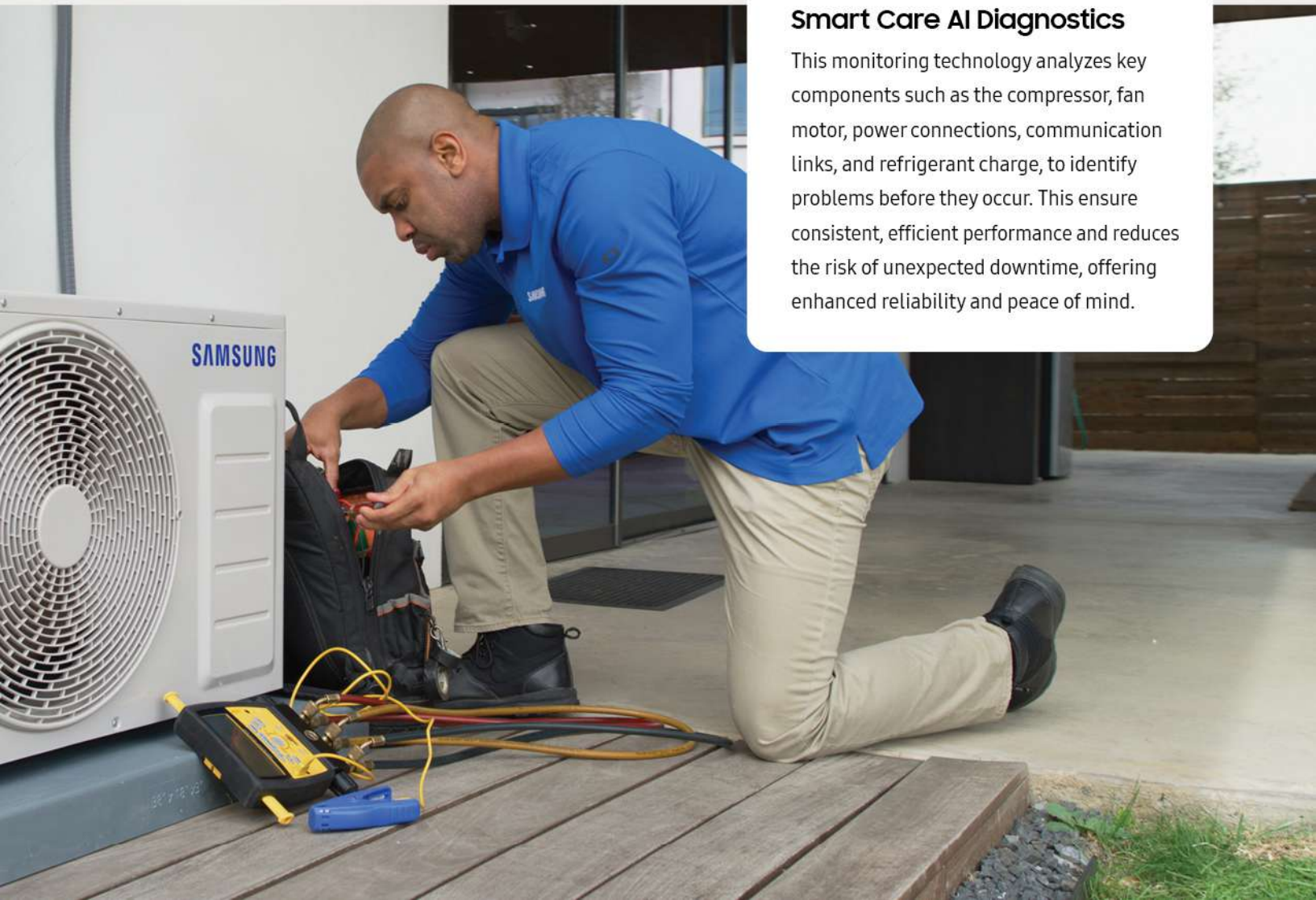
Auxiliary heat sources like baseboard radiators, hot water coils, and duct heaters can automatically activate in emergency situations to provide reliable heat if the primary system encounters issues. This capability is available for select error codes, ensuring safe operation when needed most.

Dual Set Point (DSP) Function

DSP function allows users to specify separate heating mode and cooling mode set temperatures (set points). Enabled by default; requires MWR-WG01UN wired controller.

Smart Care AI Diagnostics

This monitoring technology analyzes key components such as the compressor, fan motor, power connections, communication links, and refrigerant charge, to identify problems before they occur. This ensure consistent, efficient performance and reduces the risk of unexpected downtime, offering enhanced reliability and peace of mind.



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RACBR 02.2025-V2

*The WindFree™ unit delivers an air current that is under 0.15 m/s while in WindFree™ mode. Air velocity that is below 0.15 m/s is considered "still air" as defined by ASHRAE 55-2013 (American Society of Heating, Refrigerating, and Air-Conditioning Engineers).

Select models are Energy Star® labeled. Proper sizing and installation of equipment is critical to achieve performance. Split system air conditioners and heat pumps (excluding ductless systems) must be matched with appropriate coil components to meet Energy Star® criteria. Ask your contractor for details or visit www.energystar.gov.

†The SmartThings app is available for download on the Google™ Play store and App Store®. A network connection is required. Samsung application account is necessary.

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