

## Energy-Efficient Split System Air Conditioners and Coils

Take Comfort.  
It's an Amana brand.



**R-410A AND NEW R-32 MODELS**



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Premium Amana  
Brand Quality

Reliability and Performance  
You Can Trust



# A LEGACY OF COMFORT

The impeccable reputation of  
an American original

Amana brand heating and cooling systems are a part of the enduring legacy of one of America's most recognized and respected brands. Originating eight decades ago in Amana, Iowa, the brand is synonymous with long-lasting, premium quality products — from home appliances to heating and air conditioning equipment. Chances are, you and generations before you have enjoyed the dependable performance and longevity the Amana brand continues to deliver.

**1954**

Amana brand's version  
of the room air conditioner  
introduced.



**1967**

Brought the first consumer  
microwave to the market.  
The Radarange® microwave.



**1997**

Goodman Global, Inc.  
purchased Amana  
brand's heating and  
AC business unit.

*Heating & Air Conditioning*  
**Amana**



**2015**

Daikin introduces its  
inverter technology  
into Amana brand  
premium cooling  
products.



**1934**

Amana brand is founded by  
George Foerstner in Middle  
Amana, Iowa.



**1957**

First bottom-  
freezer refrigerator.



**1986**

Amana brand invents  
revolutionary tubular  
heat exchanger  
for gas furnaces.

**DAIKIN**

**2012**

Daikin Industries, Ltd.  
acquired Goodman  
Global, Inc.

## An American original

Amana brand's parent company has invested over \$400M in 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.



ComfortBridge™

2018

ComfortBridge technology is introduced and factory-installed in select gas furnaces and air handlers

R32

2024

Complete redesign of Amana brand units to support R-32 refrigerant.



2017

Daikin Texas Technology Park commenced operations just outside of Houston, Texas.

2022

Launch of the Amana brand S-series side discharge system and Amana brand smart thermostat.



## Indoor heating and cooling systems from a home-grown brand

Today, Amana brand heating and air conditioning is part of one of the leading manufacturers of energy efficient residential, commercial and industrial HVAC systems and refrigerants. The brand has access to global resources and support to ensure that outstanding technology, manufacturing processes, testing and product limited warranties\* are applied in all products.

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



Heating & Air Conditioning  
**Amana**  
AMERICA'S BRAND FOR COMFORT



# RELAX. IT'S AN AMANA BRAND.



The purchase of an indoor comfort system is not one to be taken lightly. However, it's one you can make with an air of confidence when you consider all that distinguishes the venerable Amana brand.

## Experience the Next Level of Comfort with Amana brand's R-32 HVAC Products!

Get ready to redefine your home comfort with Amana brand's cutting-edge R-32 HVAC products, designed for today's homeowner. Leveraging generations of comfort and craftsmanship, our latest innovations blend our traditional quality with modern, innovative technology.

### Why Choose Amana Brand HVAC Products?

- **Innovative and Modern Comfort:** Every Amana brand product is engineered to deliver ultimate comfort and efficiency. With sleek designs and cutting-edge technology, our HVAC systems integrate seamlessly into any home aesthetic.
- **Comfort with a Twist:** Our new R-32 products elevate your home to modern comfort standards. With a lower global warming potential (GWP) than traditional refrigerants, like R-410A, R-32 refrigerant has a lower impact on the environment making it a sustainable choice.
- **A Legacy of Craftsmanship:** For decades, Amana brand has been synonymous with durability and reliability in home comfort. Our products are built with a heritage of quality that stands the test of time.
- **Reliability:** Your peace of mind is important to us. Amana brand products are tested to ensure they deliver reliable performance year after year.
- **Impressive Limited Warranties:** Confidence in our products allows us to provide outstanding limited warranty\* protection. When you choose Amana brand, you know your investment is backed.

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



## Trust the experts

Your local Amana brand dealer plays a critical role in ensuring that your household's heating and air conditioning needs are met. That is why we are excited to work with an extensive network of local HVAC professionals that distinguish themselves based on their customer service, business standards and technical competency. Please ask your local Amana brand dealer about why they can provide you with outstanding service and support, as well as industry leading Amana brand products.



# AMANA BRAND AIR CONDITIONERS

## Amana brand air conditioning systems distinguishing features\*:

- ✓ Select models with up to 23.5 SEER2 efficiency
- ✓ ComfortAlert™ diagnostics
- ✓ Compressor sound cover
- ✓ Sound-reducing control top
- ✓ R-32 refrigerant
- ✓ Efficient condenser motor
- ✓ Steel louver coil guard
- ✓ Select models feature Inverter compressor technology
- ✓ ComfortBridge™ or Amana brand smart thermostat compatible (select models)
- ✓ ...and more!

\* Not all features are available on all models

## Indoor comfort that can help deliver low energy costs and energy-efficient performance

Amana brand central air conditioning systems are designed to be perfect for any home. Even on the hottest days of the year, they can keep a home cool and comfortable. Don't choose between performance, durability, and optimum cooling comfort. Install an Amana brand air conditioner and get all three. As you review the various Amana brand air conditioners, remember that higher SEER2 numbers reflect the more energy-efficient systems. For the greatest energy-efficiency savings, select an air conditioning system with the highest SEER2 rating.





# WE HELP MAKE IT EASY: QUALITY, COMFORT, AND A NAME YOU CAN TRUST

Whether you are looking to replace your AC system before it breaks down or because it just has, trust the Amana brand, one of America's most trusted and enduring consumer brands, for your new air conditioning system! With Amana

brand, peace of mind is not all that you will enjoy. You will enjoy dependable, energy-efficient cooling in your home when it is warm outside. But that is not all that distinguishes the venerable Amana brand. Let's take a closer look...

## PREMIUM SINGLE STAGE SPLIT-SYSTEM FEATURES\*

AC (ALXS5B)

- 1 **High Efficiency Scroll Compressor** – provides better energy efficiency cooling performance and lower monthly energy costs compared to lower SEER2 systems.
- 2 **Refrigeration-grade premium copper tubing** and aluminum fin condenser coil configuration deliver outstanding heat transfer properties with R-32 refrigerant.
- 3 **Removable grille-style top design** with Venturi rings for increased velocity of airflow.
- 4 **Energy-efficiency fan motor** with advanced fan design moves air quickly and quietly.
- 5 **High-density compressor sound blanket** – Acoustically engineered, high-density sound control blanket helps to reduce noise levels compared to units without sound blankets for years of quiet comfort.
- 6 **Air conditioners come pre-charged with R-32 refrigerant**, A proven, easy, efficient, and available refrigerant



\* Some features vary by model

## Introducing the Amana brand S-series system – A new way of thinking about HVAC.

The Amana brand S-series is a slim side discharge style system that provides a premium mid-efficiency solution at an affordable price. It connects to traditional ducted equipment with ease, and the slim profile provides a solution when traditional cube style options cannot.

### S-SERIES FEATURES OVERVIEW AC (AXV6S)

**1** Variable-speed DC fan

High efficiency and low sound levels

**3** 7mm Coil

High heat exchanger efficiency and compact casing design

**4** Inverter board cooled by refrigerant circuit<sup>1</sup>

Reduction of condenser fan pressure drop caused by heat sink used

**5** Swing compressor

High efficiency/low sound levels  
(as low as 45 dBA in Quiet Mode)

**2** Blue Fin corrosion coating

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



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

LEARN MORE AT  
[www.amana-hac.com](http://www.amana-hac.com)





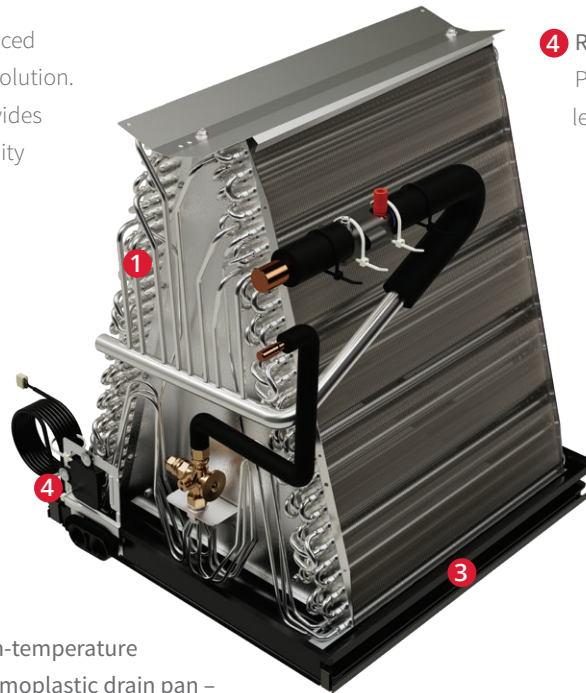
## PREMIUM COIL FEATURES\*

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

**2** Factory-mounted thermal/electronic expansion valve (TXV/EEV) – Simplifies installation and controls refrigerant flow for efficient cooling



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



**4** Refrigerant Detection System (RDS) – Provides highly accurate A2L refrigerant leak detection

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



### A single metal solution for smart evaporator coils

The All-Aluminum evaporator coil is constructed from aluminum tubing, fins and end plates giving you a single metal solution for outstanding, time-tested, heat transfer performance properties. If you're looking for an evaporator coil that offers durability, coupled with outstanding performance (as tested in our labs), this is the product for you.

### Features and benefits:

- Tube and fin coil construction provides time-tested and proven heat transfer efficiency
- Grooved aluminum tubing offers increased surface area for refrigerant heat transfer performance
- Every unit undergoes a three-step leak detection during construction, including a precision leak test in a vacuum tight chamber capable of detecting 1/10 oz/year.
- Aluminum-lanced sine fin design for optimum heat transfer
- Thick-walled aluminum tubing provides superb strength
- Copper coil stud for connecting copper liquid suction lines

\* Some features vary by model.

**Amana**  
Heating & Air Conditioning  
AMERICA'S BRAND FOR COMFORT

## Introducing the Amana brand smart thermostat\*.

The Amana brand smart thermostat is compatible with all Amana brand communicating equipment. You and your family can control your indoor comfort with ease through the stylish capacitive touchscreen.

You will appreciate the feature-rich design and intuitive functionality the Amana brand smart thermostat enables the use of non-Amana branded comfort solutions such as humidifiers, external dehumidifiers, or secondary heat source through

an auxiliary output. The Amana brand smart thermostat is also compatible with the Amana brand home app for end-user control from your smart phone, as well as voice control compatibility with Amazon and Google smart devices (with Wi-Fi).

\* The Amana brand smart thermostat is a ClimateTalk™ protocol device and is not compatible with ComfortBridge™.

Amazon, Alexa, and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Google, Google Assistant, and all related logos are trademarks of Google, or its affiliates.



### Connected Comfort

Amana brand 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\*\*, 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.

† Quality Install verifies system installation of Daikin, Amana brand, and Goodman unitary inverter products

\*\* Requires continuous internet connection



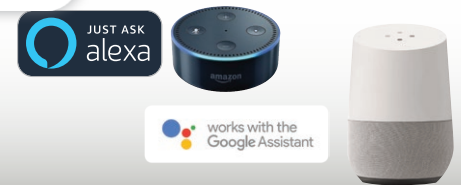
### Direct control



### App control



### Voice control



Bridging indoor comfort  
with smart technology



When your new air conditioner or heat pump is paired with a select Amana brand gas furnace with *ComfortBridge™* technology, performance data from the split system is gathered and used to make automatic adjustments that may help reduce the amount of energy used to cool your home.

Always in pursuit of innovative ideas, our engineers have designed *ComfortBridge* technology to help your entire HVAC system cost-effectively operate at peak performance — providing consistent energy-efficient home comfort. *ComfortBridge* technology works with any single-stage thermostat to help create customized indoor comfort specifically for you and your family.

\* The Amana brand smart thermostat is a ClimateTalk™ protocol device and is not compatible with ComfortBridge™.

# WHOLE HOME IAQ SOLUTIONS

Our complete family of Clean Comfort® products helps to improve indoor air quality.

Clean Comfort Indoor Air Essentials can help improve the quality and comfort of your home's indoor air. Components can be installed on virtually any brand of HVAC equipment in any home or installation.

LEARN MORE AT  
[www.cleancomfort.com](http://www.cleancomfort.com)



## Filtration

An effective air filter can help improve indoor air quality by filtering particles from the air. High-efficiency particulate air (HEPA) type air purifiers offer a bypass filtration. Media air cleaners are a more efficient and convenient way to clean the air than standard HEPA filters. Both options can help to remove dust, lint, and other particulates commonly found in the home.



## Humidification

Whole-home humidifiers add moisture to the conditioned air flowing through the home. Premium steam humidifiers help maintain comfortable humidity levels utilizing electrode and canister technology. Evaporative humidifiers use the warm furnace air to circulate evaporated moisture.



## Dehumidification

Whole-home dehumidifiers remove moisture from your home's air, helping to keep the indoor environment comfortable. The dehumidifier can work in conjunction with your central AC system or independently as needed, automatically maintaining suitable year-round humidity levels.



## Purification

Air purification systems are attached to the furnace or air handler and can help improve indoor air quality before the air is recirculated back into the home..



## Ventilation

Heat Recovery Ventilators (HRV) and Energy Recovery Ventilators (ERV) offer a simple, energy-efficient solution for ventilating well-insulated homes. HRV and ERV products keep you comfortable efficiently by using the stale indoor air exhaust to condition fresh incoming air.










## Zoning

A zoned residential HVAC system redirects air to specific areas of the home, allowing for the creation of customized temperature zones for increased comfort. Advanced, integrated controls monitor the system static pressure to reduce air noise and assures adequate system airflow.

**CLEAN COMFORT®**  
INDOOR AIR ESSENTIALS

**PURE. CLEAN. AIR.**

Split System Air Conditioners								
MODELS	ASXV9	NEW ALXT7C	NEW AXV6S	NEW ALXS5B	NEW ALXS4B	NEW ALXS4N	NEW ALXS3B	NEW ALXS3N
Style	Cube	Cube	Side Discharge	Cube	Cube	Cube	Cube	Cube
Refrigerant	R-410A	R-32	R-32	R-32	R-32	R-32	R-32	R-32
10-Year Unit Replacement Limited Warranty*	●	●	●	●	N/A	N/A	N/A	N/A
10-Year Parts Limited Warranty*	●	●	●	●	●	●	●	●
One-Time Unit Replacement (Years 11-99) by ASURE <sup>1</sup>	YES	YES	YES	YES	N/A	N/A	N/A	N/A
ComfortBridge™ Compatible	● <sup>†</sup>	●	ComfortNet™ Only	N/A	N/A	N/A	N/A	N/A
SEER2	Up to 23.5	Up to 17.2	Up to 17.2	Up to 16.5	Up to 15.2	Up to 15.2	Up to 15	Up to 15
Compressor Type	 Variable-Speed Scroll and Swing	Two-Stage High-Efficiency Scroll	 Variable-Speed Scroll and Swing	High-Efficiency Scroll	Energy Efficient Scroll	Rotary 1.5-2.5 Scroll 3-5	Energy Efficient Scroll	Rotary 1.5-2.5 Scroll 3-5
ECM Condensing Unit Fan Motor	●	●	Digitally Commutated	Select Models	Select Models	Select Models	Select Models	Select Models
High Density Compressor Sound Blanket	●	●	●	●	●	N/A	●	N/A
Filter Drier	Field Installed <sup>‡</sup>	Factory Installed	Field Installed <sup>‡</sup>	Factory Installed	Factory Installed	Factory Installed	Factory Installed	Factory Installed
ENERGY STAR® Certified <sup>2</sup>			NO				NO	NO

\* Complete warranty details available from your local dealer or at [www.amana-hac.com](http://www.amana-hac.com). Limited warranties vary by product model. To receive the 10-Year Unit Replacement Limited Warranty (good for as long as you own your home) and the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Quebec. The duration of warranty coverages in Texas and Florida differs in some cases. Changes in law, regulations, or technology may result in an equivalent unit not being available. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions, as well as rights and obligations should an equivalent unit not be available.

<sup>1</sup> One-time unit replacement coverage is available to the original homeowner for years 11-99 after the installation date through an ASURE Extend Service Plan. Complete details about the Extended Service Plan options available from your ASURE dealer.

<sup>‡</sup> Supplied with filter drier loose and requires field installation by contractor

<sup>2</sup> **ENERGY STAR®** and the **ENERGY STAR®** mark are registered trademarks owned by the U.S. Environmental Protection Agency. **ENERGY STAR®** products are third-party certified by an EPA-recognized Certification Body. Products that earn the **ENERGY STAR®** prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. 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®** criteria. Ask your contractor for details or visit [www.energystar.gov](http://www.energystar.gov).

<sup>†</sup> ComfortBridge™ compatible on furnace and MBVC match-ups ComfortNet™ compatible on AVPEC Air Handler match-ups

Coils											
MODELS	NEW R-32 MODELS								CAUFA/ CAUF Uncased	CHPF	CSCF Slab
	CAHEA	CAPEA/CAPE** / CAPEA*3**	CAPFA/CAPF / CAPFA*3	CAPTA/CAPTA / CAPTA*3	CHPE** / CHPEA*3**	CHPTA/CHPT / CHPTA*3	CAUTA Uncased	CSCT			
Refrigerant	R-32	R-410A / R-32 (CAPEA*3** is R-32)	R-410A & R-22 / R-32 (CAPFA*3 is R-32)	R-410A / R-32 (CAPTA*3 is R-32)	R-410A / R-32 (CHPEA*3** is R-32)	R-410A / R-32 (CHPTA*3 is R-32)	R-32	R-32	R-410A & R-22	R-410A & R-22	R-410A & R-22
10-Year Parts Limited Warranty <sup>†</sup>	●	●	●	●	●	●	●	●	●	●	●
ALL-ALUMINUM Evaporator Coil	●	●	●	●	●	●	●	●	●	●	●
AlumaFin™ Coil	●	●	●	●	●	●	●	N/A	●	N/A	N/A
Rust-Resistant, High-Temperature Thermoplastic Drain Pan	●	●	●	●	●	●	●	●	●	●	●
Communicating	●	●	N/A	N/A	●	N/A	N/A	N/A	N/A	N/A	N/A
Metering Device	EEV	EEV	Piston	TXV	EEV	TXV	TXV	TXV	Piston	Piston	Piston
Other Features	Multiposition	Upflow, Downflow	Upflow, Downflow	Upflow, Downflow	Horizontal "A"	Horizontal "A"	Upflow, Downflow	Horizontal Slab	Upflow, Downflow	Horizontal "A"	Horizontal Slab

\* Complete warranty available from your local dealer or at [www.amana-hac.com](http://www.amana-hac.com). To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California, Florida, or Québec. The duration of warranty coverages in Texas and Florida differs in some cases. Other limitations and exclusions apply, refer to complete warranty details for full list of limitations and exclusions.

\*\* Compatible with Amana brand S-series side discharge inverter outdoor unit. Modular blower MBVC\*\*00 models are the ONLY ones compatible with the Amana brand S-series outdoors.



# ASURE EXTENDED SERVICE PLAN

## Asure EXTENDED SERVICE PLAN

### How Affordable is ASURE?

Isn't your comfort worth only pennies a day? ASURE eliminates the cost of unbudgeted system repairs. ASURE's got you covered today and for years into the future, no matter how much the cost of a service call may increase during that time.

### Worry-free coverage.

An ASURE Extended Service Plan gives you the peace of mind that you won't be faced with unexpected repair or part replacement costs for your heating and air conditioning system. We give you comfort, knowing you and your family won't have to endure any long periods without heating or cooling – you're covered!

The ASURE Extended Service Plan complements the standard product limited warranty\* by providing labor coverage and additional years of parts coverage, based on the plan selected. Your ASURE dealer can provide you with details on the different coverage options available.

### What does the plan cover?

The ASURE Extended Service Plan provides extended coverage for all functional parts of your newly-installed Amana brand air conditioning and heating equipment. If a repair is needed, an authorized ASURE dealer will respond promptly and make repairs with quality Amana brand specific parts.

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



Talk to your Dealer about  
Financing Options.



# REPAIR OR REPLACE?

With the help and support of your local Amana brand dealer, you are preparing to make the decision whether it's best to repair or replace the old heating and/or cooling system. As you prepare to make this decision be certain to consider these options:

- Energy-efficient performance of a new unit can help lower utility bills
- Low Global Warming Potential (GWP) refrigerant
- Ideal indoor comfort levels of a new system with communicating capabilities
- Consistent indoor comfort with a new variable-speed (inverter) system
- Initial costs associated with repairing your current system
- Cost of purchasing a new heating and cooling system

Please find the Repair vs. Replace Worksheet below helpful through your decision-making process with your local Amana brand dealer.

## Repair **vs.** Replace Worksheet

CURRENT SYSTEM				
	AIR CONDITIONER	HEAT PUMP	GAS FURNACE OR AIR HANDLER	INDOOR COIL
Brand Name				
Age of Unit				
Warranty Coverage				
Efficiency Rating				
Refrigerant Type				
Type of Thermostat				
Estimated Life Expectancy				
Estimated Monthly Cost to Operate				
Annual Maintenance Cost Estimate				

NEW SYSTEM				
	AIR CONDITIONER	HEAT PUMP	GAS FURNACE OR AIR HANDLER	INDOOR COIL
Brand Name				
Age of Unit				
Warranty Coverage				
Efficiency Rating				
Refrigerant Type				
Type of Thermostat				
Estimated Life Expectancy				
Estimated Monthly Cost to Operate				
Annual Maintenance Cost Estimate				



Amana brand products average **4.6 out of 5 stars** in homeowner satisfaction with thousands of reviews captured on Amana brand Heating and Air Conditioning products\*.

\* Collected reviews from Bazaarvoice

**Don't just take our word for it...**

See the reviews on  
[www.amana-hac.com/reviews](http://www.amana-hac.com/reviews).

## AMANA® BRAND IS SOCIAL!



**[www.amana-hac.com](http://www.amana-hac.com)**

### 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.

#### 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 the manufacturer. 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 Manuals 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 Amana brand sales office.

**R32**



**A DAIKIN BRAND**

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

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