

PREFERRED™ SERIES

HORIZONTAL HEAT PUMPS & AIR CONDITIONERS

bryant

Heating & Cooling Systems

**WHATEVER
IT TAKES.®**



Complete Comfort and Energy Savings, Plus Exceptional Service From Your Bryant® Dealer



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energystar.gov

Qualifying systems only

**Preferred™
SERIES**

Models 224ANS & 124ANS

Home Comfort Components

Up to
9.0
HSPF

HSPF (Heating Seasonal Performance Factor) is a measure of how efficiently your heat pump uses electricity to heat your home. (Model 224ANS)

Up to
16.0
SEER

SEER (Seasonal Energy Efficiency Ratio) is a measure of how efficiently your heat pump uses electricity to provide cooling.

MODEL 224ANS/124ANS



1 PROVEN PERFORMANCE

Preferred™ Series horizontal heat pumps and air conditioners include our smooth-running scroll compressor to provide quiet comfort, efficient heating and cooling and lasting reliability.

2 ENVIRONMENTALLY SOUND, ULTIMATELY RELIABLE

Bryant® heat pumps and air conditioners were among the first in the industry to incorporate non-ozone-depleting Puron® refrigerant back in 1996. Millions of these units are in operation today, which speaks to the superior reliability they have exhibited.

3 LOW SOUND PERFORMANCE

With a front-to-back airflow design that reduces noisy turbulence, our Preferred™ Series heat pumps and air conditioners deliver comfort you can enjoy with sound levels as low as 68 dBA.

4 BUILT TO LAST

The Bryant DuraGuard™ protection package ensures lasting durability and good looks through years of exposure to weather, sports and lawn equipment and more. Three key elements to this package include: galvanized steel cabinet, baked-on powder paint and heavy-duty wire fan guard.

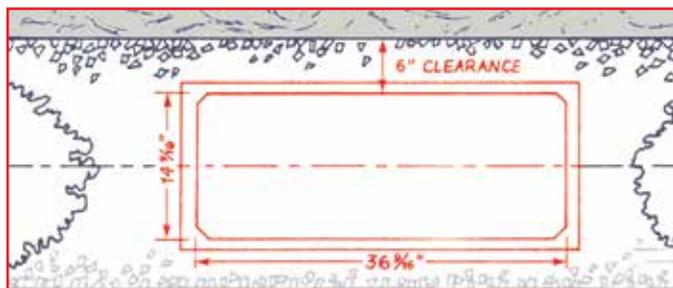
5 VERSATILE APPLICATION

Our compact cabinet and horizontal airflow allows installation on a roof or balcony, under a deck, on an outside wall or more. Two units can be stacked to provide comfort for larger homes or zoned systems, while still maintaining a compact footprint. And, these models can be installed as close as six inches from your home without affecting shrubs or blowing across property lines.



HYBRID HEAT® DUAL FUEL SYSTEM

Combine a Preferred™ Series horizontal heat pump (model 224ANS) with a recommended Bryant® gas furnace to create a HYBRID HEAT® Dual Fuel System. A Bryant® HYBRID HEAT system automatically chooses the most efficient fuel source for heating to provide the ultimate defense against unpredictable fuel costs.



The 224ANS/124ANS installs on 6" away from your home allowing total integration with structure and surroundings.



Bryant® horizontal air conditioners can be stacked for greater output and zoned comfort control.

The Preferred™ Series Story

Heating and cooling systems can be complicated, but with Preferred™ Series products working together throughout your home, being comfortable is a breeze. Starting with your Preferred™ Series horizontal heat pump or air conditioner and matched indoor unit, add a programmable Wi-Fi® thermostat. Complete the system with products that filter and purify the air, provide ventilation, control humidity and more. They all work as a single entity to deliver whole-home comfort to you and your family. Your Bryant® dealer can recommend the appropriate products for your particular home and region of the country.



HOUSEWISE™ WI-FI® THERMOSTAT

Enjoy total system control at the touch of a screen from home, or anywhere with a Wi-Fi® connection.



HUMIDIFIER

Adding moisture to dry, heated air can enhance your comfort, protect your woodwork and minimize static.



AIR PURIFIER

Patented Captures and Kills™ technology treats 100% of the air flowing through your system to both filter and eliminate selected airborne pathogens.



VENTILATOR

Maintain a fresh, comfortable indoor environment by transferring heating and cooling energy to incoming fresh air.



PREFERRED™ SERIES HEAT PUMP OR AIR CONDITIONER

Our Preferred™ Series horizontal heat pumps and air conditioners provide energy-efficient heating and cooling and installation versatility your family can really appreciate.

- Up to 16.0 SEER cooling efficiency
- Up to 9.0 HSPF heating efficiency*
- DuraGuard™ Plus protection system
- Many models meet ENERGY STAR® efficiency guidelines
- Quiet comfort as low as 68 dBA



INDOOR UNIT

A properly matched fan coil or furnace works with your outdoor heat pump or air conditioner to convert heating and cooling energy and deliver more comfortable air to your home. Or, install a gas furnace and evaporator coil with your heat pump to provide the additional benefits of a HYBRID HEAT® system.

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*Model 224ANS Heat Pump

Indoor Air Quality

The air inside your home can be five times dirtier than the air outside. Dry heated air, sticky summer humidity, and stale air from today's "tighter" more insulated homes all contribute to your indoor environment. Ask your dealer about a 30-minute air analysis to learn more about the quality of the air in your home.



A man in a red shirt is standing and talking to a man and a woman sitting on a white sofa in a living room. A red line runs across the bottom of the image, connecting various air quality products in circular callouts.

- Air Purifiers & Filters**
Captures and Kills™ technology eliminates three top pathogens, including the common cold and influenza virus.
- Humidifiers**
Add moisture to the air, helping keep static, sore throats and dry skin at bay.
- Dehumidifiers**
Draw moisture out of the air, improve indoor air quality and help preserve wood furnishings.
- Ventilators**
Circulate fresh air from outside into your home.
- UV Lamps**
Attack and kill mold and bacteria growing on the indoor coil.
- Carbon Monoxide Alarm**
Monitors levels of CO in the home and sounds an audible alarm when unsafe levels are detected.

Controls

Bryant offers a range of solutions for managing your system. Whether you're looking for Wi-Fi® thermostats with energy reporting for the ultimate in connected control, advanced communicating controls, zoning management or more basic thermostats—you'll have the system control you want.



Housewise™ Wi-Fi® Thermostat

The Housewise thermostat is part of a new breed of comfort management devices that saved homeowners an average of 20% on their heating and cooling energy costs.** With Wi-Fi® capability, you can access your system 24/7 from almost anywhere and view detailed energy reporting from your tablet or web portal. Combine that with custom energy tips and you can make informed decisions about when and how to save even more money.



Preferred™ Series Programmable Thermostat

This thermostat offers a range of powerful programming options and features for your home comfort. It provides the optimum blend of sophistication and quality with flexibility and ease of use. The result is a thermostat that gives you the maximum amount of control over your home's comfort settings and the time of day linked to them.

**Based on a 2012 third party study comparing Bryant Housewise™ technology to the estimated cost of a non-programmable thermostat set to 72° F at all times. Wi-Fi® is a registered trademark of Wi-Fi Alliance Corporation.

Top Reasons It Takes Bryant®



EXCEEDING EXPECTATIONS

With more than 100 years of experience, Bryant offers a full lineup of products designed with whole-home comfort in mind, including our ultra-compact, space-saving Preferred™ Series horizontal heat pumps and air conditioners. Through innovative design and rigorous testing, our products are built to exceed expectations, backed by Bryant® warranty protection.

NEW CONVENIENCES

With a diverse line of products to address almost any need, from hot or cold spots, to improving indoor air quality and programmable thermostats with Wi-Fi® capabilities, convenient comfort can be yours when you choose Bryant.

PASSIONATE SERVICE

Bryant® dealers do more than just deliver quality products like our Preferred™ Series horizontal heat pumps and air conditioners. They also deliver knowledge, experience and Whatever It Takes® to get each job done right, the first time. You and your system will receive the attention to detail and professional service delivered only by Bryant dealers.

CUSTOMIZED COMFORT SOLUTIONS

Heating and cooling solutions are not one size fits all. Our dealers provide solutions based on your specific needs. From financing and rebates to reliable products professionally installed, Bryant provides options that help keep you and your wallet comfortable.

EFFICIENCY & SAVINGS

High-efficiency ENERGY STAR® qualified systems can reduce your energy consumption and carbon footprint. By reducing monthly utility bills over the life of your system, you'll see how efficient equipment pays off.

Proven, Preferred Performance

For a comfortable balance between enhanced performance and value, our Preferred™ Series includes the uniquely designed horizontal heat pump and air conditioner models.



Preferred™
SERIES

Performance

Single-Stage Scroll Compressor
Solid, dependable performance that delivers money-saving efficiency.

Efficiency



Up to 16.0 SEER
9.0 HSPF (224ANS Heat Pump)

Durability

DuraGuard™ Protection Package
Includes galvanized steel cabinet, heavy-duty wire fan guard and baked-on powder paint

Controls

Housewise™ Wi-Fi® Thermostat
This deluxe comfort control looks great and performs even better. Wireless operation, touch-screen, energy use tracking and usage reports.

Limited Warranty

10-Year Parts*

To the original owner, Bryant® Preferred™ horizontal heat pumps and air conditioners are covered by a 10-year parts limited warranty upon timely registration of your new equipment.* Ask your Bryant dealer about optional extended warranties, which may include labor.

*The limited warranty period is 5 years on parts if not registered within 90 days. Jurisdictions where warranty benefits are not conditioned on registration will automatically receive a 10-year parts limited warranty and a lifetime parts limited warranty on the heat exchangers. See warranty certificate at bryant.com for complete details and restrictions.

Wi-Fi® is a registered trademark of Wi-Fi Alliance Corporation.

For more than a century, homeowners have associated Bryant® heating and cooling products with the highest standards of indoor comfort and Bryant dealers as service leaders. Through commitment and dedication of our product development and manufacturing teams, we have consistently met every new challenge head-on and delivered the products to meet or exceed expectations. Our national network of passionate Bryant dealers is at the forefront of our success. Knowledgeable in the field, and equipped to address your home comfort needs, our dealers deliver customized comfort solutions to you and your family by doing...

WHATEVER IT TAKES.®

Since 1904



Heating & Cooling Systems

Visit our website at Bryant.com

