

13HPD

13 SEER,
R-22 System
Component
Heat Pumps



TECHNOLOGY FOR EVERY SEASON FOR LONG-LASTING PERFORMANCE.

BUILT FOR LIFE. YOURS.

A hand holding a small teal tag with the AIREASE logo, which is being placed on a large, grey, rectangular outdoor air conditioning unit. The unit is the central focus of the lower half of the image, with a hand visible on the left side holding the tag. The background is a blurred indoor setting with people and a dog.

AIREASE[®]

Built for life. Yours.



AIREASE

Our dealers choose products that offer their customers more every day of the year. So they choose the 13HPD.

Extending the useful life of an R-22 system doesn't have to mean settling. The **13HPD** is a **powerful, smartly designed** heat pump that uses advanced AirEase™ technology to deliver **outstanding performance and energy efficiency** through hot and cold weather alike. Built with the craftsmanship and attention to detail for which AirEase is known, the 13HPD is just one more example of why homeowners continue to choose AirEase.

Inside the design of an AirEase 13HPD heat pump:



MHT™ Technology:

AirEase's proprietary heat transfer system. A specially designed fan shroud pulls air evenly throughout the heat pump's coil surface. The coil features rifled tubing to enhance refrigerant flow, while lanced coil fins increase surface contact between metal and air. All combine for maximum heat transfer and efficiency.

Quiet Shift™ Technology:

Allows heat pumps to enter defrost mode without excessive noise. Since refrigerant pressure is allowed to equalize before the switch, the heat pump can dissipate performance-robbing frost and ice quietly.

Single-Stage Scroll Compressor:

A time-proven design chosen for its consistent performance, incredible durability and long operating life, the single-stage scroll compressor works hard year after year.

Integrated Compressor Protection:

High- and low-pressure switches give additional reliability to each AirEase heat pump. The high-pressure switch prevents operation if refrigerant pressures exceed safe levels, protecting the compressor. If your unit does not have enough refrigerant, the low-pressure switch prevents the unit from drawing in moisture and other contaminants while operating.

The advanced features of the AirEase 13HPD work together to bring you:

CRAFTSMANSHIP

The **13HPD** heat pump uses AirEase's proprietary MHT Technology, an advanced design in refrigerant movement that **increases heat transfer**. As a result, homeowners **enjoy more-efficient cooling and heating**, even in extreme temperatures.

EFFICIENCY

When compared to older, less-efficient systems, the **13HPD** helps you spend less on energy. Each unit meets or exceeds all minimum efficiency standards set forth by the government.

COMMITMENT

AirEase's dedication to a better product is backed by a 5-Year Limited Warranty on parts.*

The 13HPD combines, premium materials and true craftsmanship into one smartly designed heat pump.

PRECISE PERFORMANCE

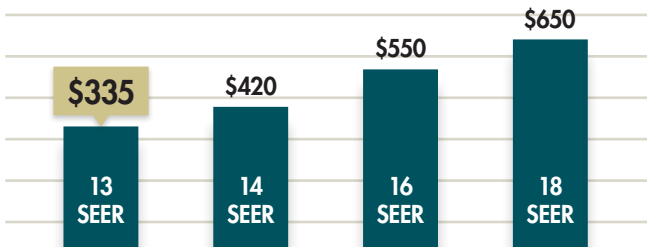
Quiet Shift™ Technology allows the 13HPD to enter the defrost cycle without creating excess noise, so you enjoy more peace and quiet.

When paired with an AirEase™ gas furnace, the 13HPD can be used to create a Dual-Fuel system. Since it can use either electricity or gas to heat your home, a Dual-Fuel system keeps you more energy efficient in the transitional months between summer and winter.

EFFICIENCY

With a Seasonal Energy Efficiency Ratio (SEER) of 13.00 and a Heating Seasonal Performance Factor (HSPF) of 8.00, the 13HPD meets or exceeds government standards for efficiency. Consequently, it can help you spend less on energy, even when compared to a system that's just a few years old.

5-YEAR ENERGY SAVINGS**



Savings versus 10.00 SEER units

For those who demand more in any weather, the 13HPD comes through season after season.

When a dealer installs the **13HPD**, they're making a statement about quality, and standing behind a product that is known for reliability and quiet comfort all year long. Proven, efficient and cost-effective, the 13HPD is **BUILT FOR LIFE. YOURS.**



AIREASE™

Built for life. Yours.

*Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com.

**Savings vary depending on use, geography, lifestyle, maintenance, installation and other factors.

Due to our policy of continuous improvement, specifications are subject to change without notice.

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Not approved for use in mobile home applications.