

13HPD

13 SEER,
R22 System
Component
Heat Pumps




TECHNOLOGY FOR EVERY SEASON IN A DRY-CHARGE COMPONENT.

THE PROFESSIONAL'S CHOICE



ARMSTRONG
AIR
The Professional's Choice

A technician in a tan shirt is working on an Armstrong Air 13HPD heat pump unit. The unit is a large, grey, rectangular outdoor condenser with a grid of black slats. The technician is leaning over the unit, and the background shows a white building and a green bush.

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

Extending the useful life of an R22 system doesn't have to mean settling. The **13HPD** dry charge system component is a **powerful, smartly designed** heat pump that uses advanced Armstrong Air™ technology to deliver **outstanding performance and energy efficiency** through hot and cold weather alike. Built with the craftsmanship and attention to detail for which Armstrong Air is known, the 13HPD is just one more example of why professionals continue to choose Armstrong Air.

Inside the design of an Armstrong Air 13HPD Heat Pump:



MHT™ Technology:

Armstrong Air'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.

QuietShift™ 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.

Advanced Compressor Protection:

High- and low-pressure switches give additional reliability to each Armstrong Air 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 Armstrong Air **13HPD** work together to bring you:

CRAFTSMANSHIP

The **13HPD** heat pump uses Armstrong Air'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

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

COMMITMENT

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

The 13HPD combines smart design, premium materials and true craftsmanship into one dry charge heat pump.

PRECISE PERFORMANCE

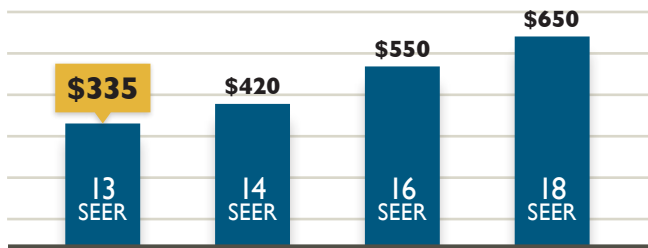
QuietShift™ Technology allows the 13HPD to enter the defrost cycle without creating excess noise. So you enjoy more peace and quiet.

When paired with an Armstrong Air™ 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 Season 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

*Warranty applies to residential applications only. See full warranty at www.alliedair.com for terms, conditions and exclusions.

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

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. They're saying they believe the homeowners they serve deserve a heat pump that is known for reliability and quiet comfort all year long. The 13HPD says they've made the right choice.

THE PROFESSIONAL'S CHOICE.



ARMSTRONG AIR
The Professional's Choice

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

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