



AIR CONDITIONER

2025 Compliant Refrigerant
Variable-Speed and Single-Stage Units
BUILT FOR LIFE. YOURS.



Building Your Ideal Environment

Armstrong Air™ makes it simple to take control of your comfort with a personalized heating and cooling system. Explore some of the premium features found in our air conditioner units.

For a cleaner tomorrow

We believe building for tomorrow is as important as building for today. The transition to low Global Warming Potential (GWP) refrigerants represents a positive step for the environment, as it significantly reduces the impact of harmful greenhouse gases.

The new refrigerant used in our products reduces global warming potential by 78%*. That helps all of us reduce our environmental impact and build toward a cleaner future for everyone.

**Global, national, state, and local GWP requirements may change at any time without notice.*

OMNIGUARD® COIL



Our proprietary coil design that helps prevent corrosion over the life of the system.

ENERGY EFFICIENT



Up to 22 SEER2 units help slash home energy consumption and may qualify for local and federal incentives.

INCREDIBLY QUIET



Purposeful engineering cuts noise by more than half compared to single-stage condensers and heat pumps.

FULLY INTELLIGENT SYSTEM



Unlock the full capabilities of any Pro Series™ system with the intuitive Comfort Sync® A3 Thermostat.



Built Smarter To Last Longer

Inside every Armstrong Air™ air conditioner, you'll find the highest level of technology and craftsmanship backed by leading warranties.

BACK YOUR INVESTMENT WITH THE INDUSTRY'S STRONGEST WARRANTIES.

Installations by Armstrong Air dealers are backed by our unit replacement program*, along with a 10-year limited warranty on parts and compressor for lasting peace of mind.**

* Available from participating dealers, exclusions may apply.
** Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at armstrongair.com.



1

NOISE REDUCTION

A swept-wing fan blade design reduces turbulence, while a heavy-duty compressor blanket helps to further reduce sound levels.

2

MHT™ TECHNOLOGY

Armstrong Air's proprietary maximum heat transfer (MHT) technology helps increase air flow over the coils in your outdoor unit, moving heat in and out of your home more effectively. That means our air conditioners are engineered to last longer, reduce noise levels, increase energy efficiency and help ensure your home stays consistently comfortable.

3

VARIABLE-SPEED COMPRESSOR

The inverter-driven compressor changes its speed in small, precise increments like a dimmer switch to provide longer, gentler run cycles. This results in lower energy bills* keeping temperatures precisely where you want them.

4

INTEGRATED COMPRESSOR PROTECTION

High- and low-pressure switches protect the compressor, helping to ensure lasting performance.

5

SEALED CONTACTOR WITH LUGS

The sealed contactor protects the unit from debris and insects while the lug provides a secure and reliable way to connect high voltage wires.

6

OMNIGUARD® TOTAL CORROSION PROTECTION TECHNOLOGY

All Armstrong Air coils feature Omniguard® Total Corrosion Protection Technology, offering improved protection compared to traditional coils and preserving the life of your system for years to come.

7

REMINDERS TO YOUR PHONE

The Comfort Sync® A3 Thermostat communicates with each component, making constant adjustments and gives you the option to send reminders direct to your smart phone.

* Energy savings are not guaranteed and depend on various factors such as weather, temperature set points, home insulation, duct work, maintenance and other factors.

●●● PRO SERIES

Our highest performance products featuring intuitive operation and unmatched control over your home comfort.



Products featuring greater control for consistent temperatures and enhanced energy efficiency.



A7AC22V

Create your ideal home environment

The new Pro Series A7AC22V has been purposefully engineered to create your family's ideal environment. Offering up to 22 SEER2 efficiency, its premium variable-speed compressor delivers consistent temperatures and humidity control across your home with minimal energy use and whisper quiet noise levels. It's a win-win for your home and the environment. Pair it with the Comfort Sync® A3 Thermostat to put ultimate control of your home environment in your hands.

EFFICIENCY RATING (SEER2)	22*
SAVES UP TO 52% ON YOUR ENERGY BILLS**	

KEY FEATURES

TRUE VARIABLE-SPEED COMPRESSOR

COMFORT SYNC® A3 THERMOSTAT ENABLED

MORE THAN 50% QUIETER**

OMNIGUARD® TOTAL CORROSION PROTECTION

A7HP19V

Powerful combination of comfort and efficiency

For those seeking a powerful heat pump with the ideal balance of home comfort and energy efficiency, the A7HP19V delivers. Instead of simply on-or-off, the up to 19 SEER2 and 8.5 HSPF2 inverter-driven compressor operates at variable speeds. That means quieter noise levels, consistent temperatures and enhanced dehumidification, all backed by purposeful engineering to keep your unit running at peak performance.

EFFICIENCY RATING (SEER2)	19*
SAVES UP TO 44% ON YOUR ENERGY BILLS**	

KEY FEATURES

TRUE VARIABLE-SPEED COMPRESSOR

DUAL-FUEL COMPATIBLE

COMFORT SYNC® A3 THERMOSTAT ENABLED

MORE THAN 50% QUIETER**

* May qualify for local utility rebates

** Compared to a 10 SEER single-stage air conditioner

Our single-stage line offers industry-leading reliability and efficient performance season after season.



A7AC14F

Core performance and everyday efficiency

The A7AC14F air conditioner is designed with essential features you need for efficient performance and reliable comfort. With its single-stage scroll compressor, 14.3 SEER2 and up efficiency rating, integrated compressor sound blanket and Omniguard® Corrosion Protection Technology, the A7AC14F is purposefully engineered to deliver quieter noise levels, long-lasting operation and lower overall operating costs season after season.

EFFICIENCY RATING (SEER2)	14.3*
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KEY FEATURES

SINGLE-STAGE COMPRESSOR

HEAVY-DUTY COMPRESSOR SOUND BLANKET

ENHANCED EFFICIENCY

A7AC13F

Core performance and everyday efficiency

The A7AC13F air conditioner offers proven performance with a blend of energy efficiency, reliability and quiet operation. With thoughtful features like our single-stage scroll compressor, 13.4 SEER2 and up efficiency rating, integrated sound blanket and Omniguard® Total Corrosion Protection Technology, a new Armstrong Air air conditioner can help deliver quieter noise levels, reduce your energy bills and lower overall maintenance costs.

Only available in the Northern U.S. and Canada per government regulations.

EFFICIENCY RATING (SEER2)	13.4*
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KEY FEATURES

SINGLE-STAGE COMPRESSOR

HEAVY-DUTY COMPRESSOR SOUND BLANKET

* May qualify for local utility rebates

** Compared to a 10 SEER single-stage air conditioner

PRO SERIES

FEATURES	A7AC22V	A7HP19V	A7AC14F	A7AC13F ¹
Efficiency Rating	Up to 22 SEER2	Up to 19 SEER2	14.3 SEER2 and up	13.4 SEER2 and up
Energy Star® Certified	•	•	•	•
ENERGY STAR® Most Efficient	•			
R-454B Refrigerant	•	•	•	•
Sealed Contactor with Lugs	•	•	•	•
MHT™ Technology	•	•	•	•
Omniguard® Total Corrosion Protection Technology	•	•	•	•
Integrated Compressor Protection	•	•	•	•
True Variable-Speed Compressor	•	•		
Single-Stage Compressor			•	•
Compressor Sound Blanket	•	•	•	•
Comfort Sync® Enabled	•	•		
Comfort Sync® Zoning	•	•		
Swept-Wing Fan Blade for Noise Reduction	•	•		
Warranty**	10-Year	10-Year	10-Year	10-Year

MORE EFFICIENCY, MORE SAVINGS

ANNUAL COST:

22 SEER2 **\$301**

14 SEER2 **\$448**

10 SEER2 **\$627**

ASSUMPTIONS:

13.19 cents per KW/h:
U.S. average

1320 yearly cooling hours:
U.S. average (*days above 65 degrees*)

3-ton system

SAVE UP TO

52%

ON ANNUAL ENERGY
BILLS WITH 22
SEER2 EFFICIENCY***

* Check with your local utilities to confirm eligibility. Rebates and incentives for efficiency vary by locality and utility. Allied does not make any representation, warranty, guarantee, or other assurance as to whether each model qualifies or is eligible for rebates in your local area.

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

*** Energy savings is a rough estimate based on national average cost per KW/h and cooling degree days on a three-ton system. The savings are not guaranteed and depend on various factors such as weather, temperature set points, home insulation, duct work, maintenance and other factors.

¹ A7AC13F products are available in Northern US and Canadian markets due to Regional Standards

