

90%+
AFUE
Gas Furnaces



ENGINEERED FOR EFFICIENCY AND RELIABLE PERFORMANCE. TRUSTED BY PROFESSIONALS.

THE PROFESSIONAL'S CHOICE




The Professional's Choice



A legacy of craftsmanship and commitment

Since 1928, our history has been built on the foundation of strong products and even stronger dedication to excellence. The Armstrong Air® line of furnaces is the perfect example of what happens when you set out to be the best. Quiet, energy efficient and made with pride by people who know quality, Armstrong Air represents the premium choice of HVAC professionals throughout North America.

Expert guidance every step of the way

Choosing the right HVAC professional is just as important as the furnace you're buying. Going with an Armstrong Air dealer means working with a true HVAC professional. You can be confident knowing their knowledge and expertise will help you make the right decisions on all your HVAC needs. They'll also help ensure your system operates at maximum performance for years to come.

Creating the ideal environment.

At Armstrong Air[®], creating the ideal system for you is our first priority. We recognize that buying a new heating and cooling system is a big decision. Having all the facts, and some professional advice, can help you select the system best suited for your home and your family's needs. When selecting a unit, it's important to remember that everyone's needs are different. What's most important to you and your family? Here are a few things to consider:



Efficiency

It's pretty simple. A high-efficiency system helps lower your monthly utility bills. Efficiency is measured in AFUE (Annual Fuel Utilization Efficiency)—the higher this number, the greater the efficiency. Replacing an older unit with a 90%+ AFUE unit or higher can increase performance and start saving you money immediately.



Reliability

You can always count on your Armstrong Air unit. Our EHX[™] Technology and unique burner design work together to deliver premium performance and even heat exchange, which will extend the life of your furnace.



Air Quality

Where you live matters. Your family's sensitivity to a host of natural and man-made allergens means enhanced air quality is critical in your home. And don't forget humidity levels when you're considering the ideal system for year-round comfort.



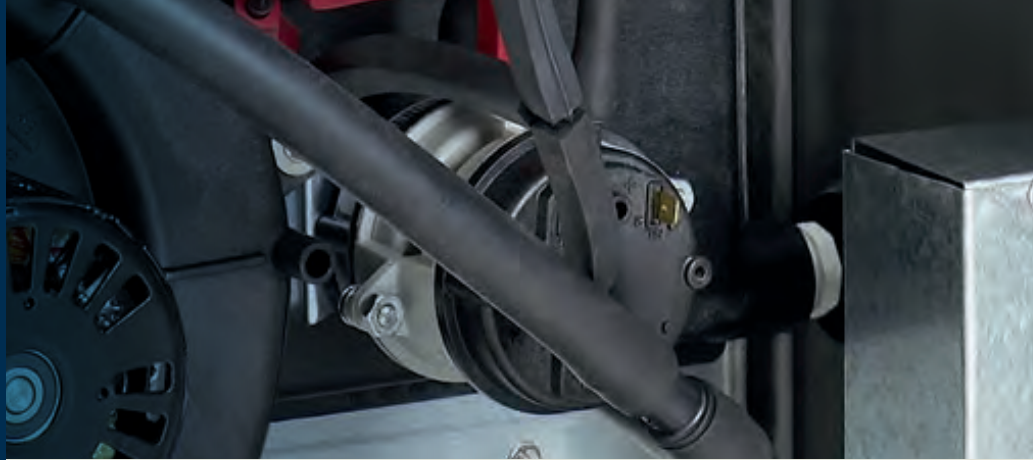
Peace of Mind

More control over your comfort—that's our commitment to you. You can see it in our craftsmanship and technology—like our proprietary Comfort Sync[®] controls, used with our Pro Series[™] models, which allow you to easily monitor your unit's performance and enjoy maximum comfort in your home.



Noise Reduction

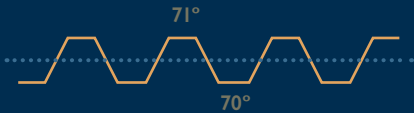
Comfort and performance also include quiet operation of your system. Enjoy quieter start-up and operation with our Quiet Combustion[™] Technology.



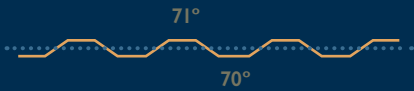
Furnace System Basics

The most common type of system pairs an interior gas furnace with an exterior air conditioner. Furnaces can also be paired with a heat pump, which is then called a dual-fuel system. Matching your furnace with a compatible Armstrong Air® air conditioner or heat pump will generate optimum efficiency and ideal system performance.

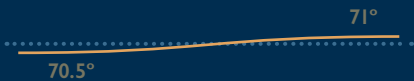
How gas valves affect temperature control



Single-Stage: A reliable, single-stage gas valve provides a consistent gas flow to maintain temperature and it is either all on or all off.

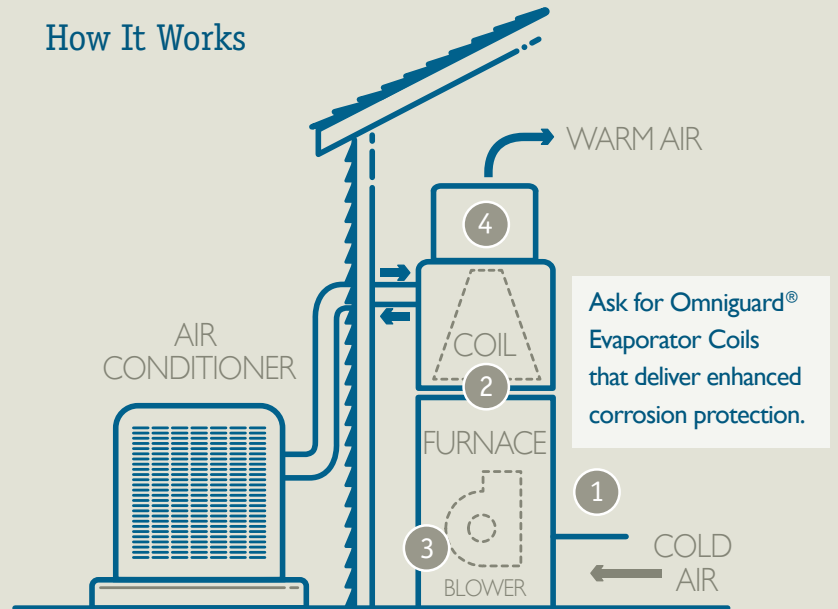


Two-Stage: two-stage gas valve provides a boost in heating, when needed, to enhance comfort. 70% capacity in the first stage and then jumps to 100% if it is taking too long to meeting the demand for heating.

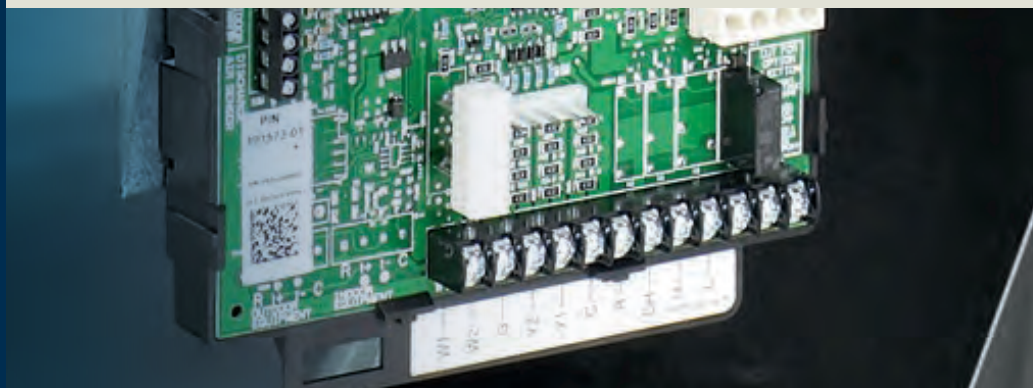


Modulating: The gas valve constantly adjusts heating capacity in 5% increments to create even temperatures throughout your home, while also being the most efficient.

How It Works

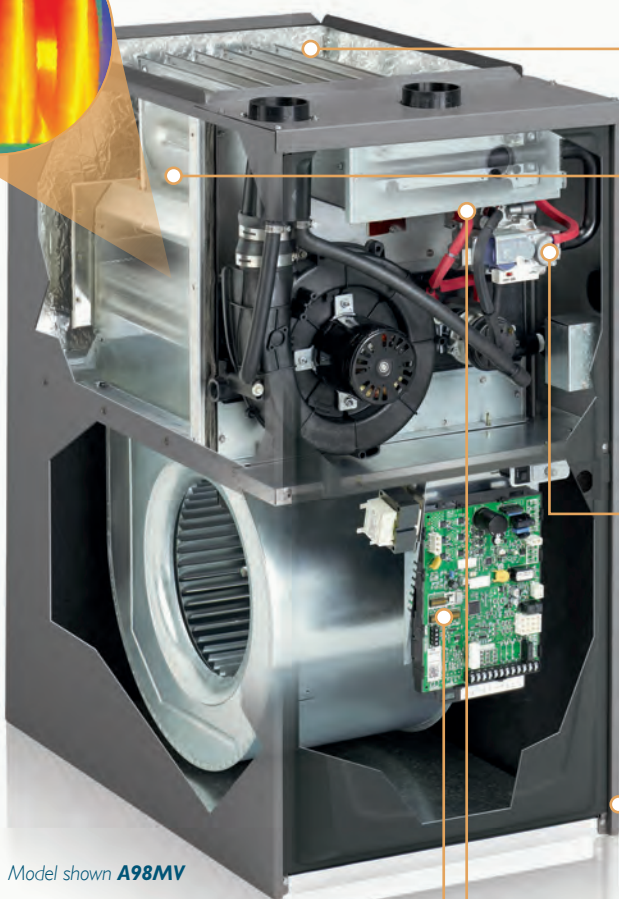
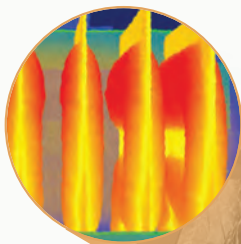


1. When it gets cold inside your home, your thermostat automatically activates your gas furnace to compensate.
2. The burners ignite the gas and create warm air in the heat exchanger.
3. The blower turns on and forces the warm air throughout your home via ducts.
4. Warm air is circulated throughout your home until the desired temperature is achieved.



Engineered to deliver maximum energy savings and exceptional comfort.

Inside every Armstrong Air® gas furnace, you'll find a high level of technology and craftsmanship, backed by a Lifetime Limited Warranty on the heat exchanger.*



Model shown **A98MV**

Advanced Heat Exchanger:

Made from stainless steel for maximum strength and crimped rather than welded, Armstrong Air heat exchangers are highly resistant to thermal fatigue and other stresses caused by repeated heating and cooling. During the testing process, they are subjected to temperatures that far exceed normal operating ranges, to ensure they will stand up to decades of use.

EHX™ Technology:

Every Armstrong Air furnace is engineered and built with EHX™ Technology, a patented design that eliminates the hot spots that can shorten furnace life. EHX Technology™ makes heat exchangers more durable, and with its advanced airflow system, more air contacts the heat exchanger surface area for greater heat transfer into the home, enhancing efficiency and comfort.

Modulating Gas Valve:

Highly precise system combines a modulating gas valve with variable-speed technology** to deliver consistent temperatures while saving energy. It constantly varies heat and airflow in increments as small as 5%, responding to outdoor conditions and household comfort needs. By comparison, a typical single-stage furnace operates at full heating capacity every time it cycles on.

Noise Reduction:

Insulated cabinet prevents loss of warm air, while reducing noise from the motor.

Quiet Combustion™ Technology:

Uses a lower Btu input per burner ensures quieter start-up and operation.

Comfort Sync® Enabled:

Our Pro Series™ communicating-enabled models provide benefits for installation and maintenance diagnostics, as well as full voice and app-control and precision zoning for complete comfort.***

*Product registration required. Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at ArmstrongAir.com.

**A98MV only.

***A972V and A98MV only.

The compelling combination of advanced technology, thoughtful design and proven performance.



A98MV*

Professionals settle only for excellence

At 98% AFUE, the A98MV is the ideal choice for indoor comfort and money-saving efficiency. This ENERGY STAR®-certified furnace boasts a highly precise system combining a modulating gas valve with variable-speed blower technology for consistent temperatures and overall energy savings.

98% AFUE	
EHX™ Technology	
Quiet Combustion™ Technology	
Self-Diagnosing Control Board	
Modulating Gas Valve	
Variable-Speed Blower Motor	
Comfort Sync® Enabled	
Stainless Steel Heat Exchanger	
Lifetime Warranty on Heat Exchanger*	
Tax credit up to \$600**	

A972V

Trusted by professionals in the HVAC business



The Comfort Sync® enabled A972V offers remote access via smartphone, tablet or laptop. It contains a variable-speed blower, which allows the furnace to adjust humidity levels and create more even temperatures throughout your home, while also enhancing efficiency.

97% AFUE	
EHX™ Technology	
Quiet Combustion™ Technology	
Self-Diagnosing Control Board	
Two-Stage Gas Valve	

Variable-Speed Blower Motor	
Comfort Sync® Enabled	
Stainless Steel Heat Exchanger	
Lifetime Warranty on Heat Exchanger*	
Tax credit up to \$600**	

Make the Most of Your Gas Furnace

The Comfort Sync® A3 Ultra-Smart Thermostat unlocks the full potential of your Armstrong Air™ Pro Series™ system. Working together, they deliver enhanced comfort control, optimum system performance and maximum energy efficiency. Using the Comfort Sync app,** the thermostat can be controlled from anywhere, at any time. The Comfort Sync A3 also works with Alexa*** and Google† Assistant, and can be controlled using voice commands.



* Ultra low NOx (14ng/l) compliant available. Due to our policy of continuous improvement, specifications are subject to change without notice.

** App requires Wi-Fi or cellular data service.

*** Comfort Sync® A3 is compatible with Armstrong Air HVAC products and requires separate purchase of Amazon Echo or Echo Dot. As of the date of this publication, Amazon Echo devices are not available for purchase in all countries. This reference is intended for use with U.S.-based thermostats only. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

† Google is a trademark of Google LLC.

Stay comfortably warm all winter with these reliable single-stage furnaces.

A972E

A standout choice of industry experts



The two-stage heating of the A972E can adjust its heat output based on conditions inside and outside your home. So you use less energy while maintaining comfort.

97% AFUE



EHX™ Technology



Quiet Combustion™ Technology



Self-Diagnosing Control Board



Two-Stage Gas Valve



Constant Torque Blower Motor



Stainless Steel Heat Exchanger



*Lifetime Warranty on Heat Exchanger**



Tax credit up to \$600**



A961E

Designed to deliver economical warmth



The constant torque motor on the A961E provides an efficient, steady flow of air for more even temperatures. This ENERGY STAR®-certified furnace allows you to save on your utility bills all year long and may qualify for local incentives.

96% AFUE



EHX™ Technology



Quiet Combustion™ Technology



Self-Diagnosing Control Board



Single-Stage Gas Valve



Constant Torque Blower Motor



Stainless Steel Heat Exchanger



*Lifetime Warranty on Heat Exchanger**



A931E

Smart design for more efficiency

Featuring a constant torque motor, the A931E delivers energy-saving efficiency and steady air flow for more even temperatures.

93% AFUE



EHX™ Technology



Quiet Combustion™ Technology



Self-Diagnosing Control Board



Single-Stage Gas Valve



Constant Torque Blower Motor



*Lifetime Warranty on Heat Exchanger**



Gas furnaces with an AFUE rating of 97% or greater qualify for a \$600 tax credit through the Inflation Reduction Act of 2022. Combine it with a qualifying heat pump and get up to \$2,600 in tax credits.



Efficiency



Reliability



Air Quality





Peace of Mind



Noise Reduction



						
		Maximum control, precision and efficiency	Enhanced performance and features	Advanced design, proven performance	Higher efficiency and economical warmth	Improved efficiency and steady airflow
Features		A98MV	A972V	A972E	A961E	A931E
AFUE		98%	97%	97%	96%	93%
Blower Motor	Variable-Speed	●	●			
	Constant Torque			●	●	●
Gas Valve	Modulating	●				
	2-Stage		●	●		
	1-Stage				●	●
Comfort Sync® Enabled		●	●			
ENERGY STAR® Certified		●	●	●	●	
EHX™ Technology		●	●	●	●	●
Primary Heat Exchanger Material	Stainless Steel	●	●	●	●	
	Aluminized Steel					●
Quiet Combustion™ Technology		●	●	●	●	●
Self-Diagnosing Control Board		●	●	●	●	●
Warranty on Heat Exchanger*		Lifetime	Lifetime	Lifetime	Lifetime	Lifetime
Qualifies for tax credit		●	●	●		

* 10-year limited warranty on parts and a limited lifetime warranty on the heat exchanger. Product registration required. Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at Armstrongair.com.




The Professional's Choice

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

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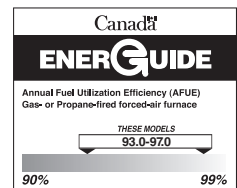
Form No. AF90FL-300 (5/02)

qcddata_SYS

California Only

This furnace does not meet the South Coast Air Quality Management District (SCAQMD) Rule 1111 NOx emission limit (14 ng/J) and cannot be installed in the SCAQMD.

If installed in San Joaquin Valley Air Pollution Control District (SJVAPCD) only: This furnace does not meet the SJVAPCD Rule 4905 NOx emission limit (14 ng/J), and thus is subject to a mitigation fee of up to \$450.



Heat Pumps

Single-Stage and
Variable-Speed



CRAFTSMANSHIP THAT MEETS EXACTING ARMSTRONG AIR STANDARDS — AND THE EXPECTATIONS OF HVAC PROFESSIONALS.

THE PROFESSIONAL'S CHOICE

 **ARMSTRONG**
AIR
The Professional's Choice



A legacy of craftsmanship and commitment

Since 1928, our history has been built on the foundation of strong products and even stronger dedication to excellence. The Armstrong Air® full line of heat pumps is the perfect example of what happens when you set out to be the best. Quiet, energy efficient and made with pride by people who know quality, Armstrong Air units represent the premium choice of HVAC professionals throughout North America.

Expert guidance every step of the way

Choosing the right HVAC professional is just as important as the heat pump you're buying. Going with an Armstrong Air Dealer means working with a true HVAC professional. You can be confident in their knowledge and expertise to help you make the right decisions on all your HVAC needs. They'll also help ensure your system operates at maximum performance for years to come.

Creating the ideal environment.

At Armstrong Air®, creating the ideal system for you is our first priority. We recognize that buying a new heating and cooling system is a big decision. Having all the facts, and some professional advice, can help you select the system best suited for your home and your family's needs. When selecting a unit, it's important to remember that everyone's needs are different. What's most important to you and your family? Here are a few things to consider:



Efficiency

It's pretty simple. A high-efficiency system helps lower your monthly utility bills. Efficiency is measured in SEER (Seasonal Energy Efficiency Ratio) during the summer and HSPF (Heating Seasonal Performance Factor) during the winter—the higher these numbers, the greater the efficiency. Replacing an older unit with a 14 SEER/8.2 HSPF or higher unit can increase performance and start saving you money immediately. New for 2023: SEER2 and HSPF2 are new ratings that reflect changes to national testing standards. Think of it like highway vs. city gas mileage. SEER2 and HSPF2 more closely reflect energy efficiency in real life applications, which is why the rating is slightly lower.



Reliability

You can always count on your Armstrong Air unit. Technology developments such as MHT™ Technology and other advanced-design features work together to deliver premium performance and help extend the life of your heat pump.



Air Quality

Where you live matters. Your family's sensitivity to a host of natural and man-made allergens means enhanced air quality is all the more critical in your home. And don't forget humidity levels when you're considering the ideal system for year-round comfort.



Peace of Mind

More control over your comfort—that's our commitment to you. You can see it in our craftsmanship and technology—like our proprietary Comfort Sync® controls, used with our Pro Series™ models, which allow you to easily monitor your unit's performance and enjoy maximum comfort in your home.



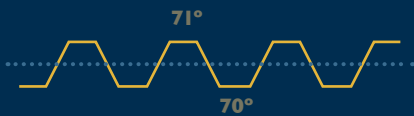
Noise Reduction

Comfort and performance also include quiet operation of your system. Enjoy reduced operating noise with select models featuring a high-quality sound blanket for noise reduction. Plus, Quiet Shift™ Technology reduces sound when transitioning to defrost mode.

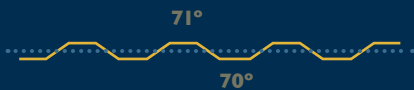
Heat Pump System Basics

The most common type of system pairs an exterior heat pump with an interior air handler, in tandem to circulate air throughout your home. Heat pumps can also be paired with a furnace, which is then called a dual-fuel system. Matching your heat pump with a compatible Armstrong Air® air handler or furnace will help generate optimum efficiency and ideal system performance.

How compressor stages affect performance



Single-stage means heating and cooling are either all the way on or all the way off, creating temperature swings.

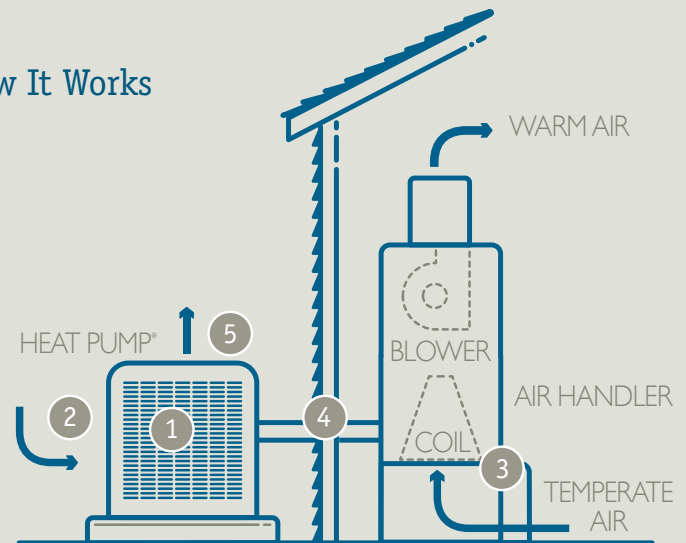


Two-stage runs at low or high operating speeds, depending on conditions, creating more even, consistent temperatures.



Variable-speed gradually ramps up and down to keep the temperature exactly where you want it, using even less power.

How It Works

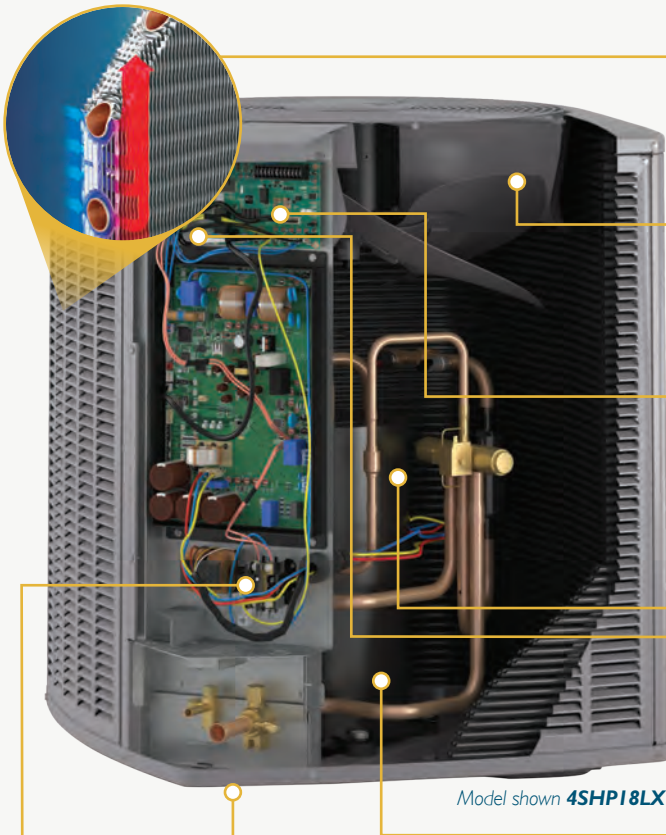


* Armstrong Air air handlers also work with air conditioners in straight cool configurations.

1. The heat pump on the outside of your home circulates refrigerant that absorbs and releases heat as it travels between the heat pump and the air handler inside.
2. When it's cold outside, a heat pump extracts outside heat and transfers it inside.
3. The refrigerant flows through the air handler's evaporative coil and the blower moves air across the coil surface to warm air that's sent through your home's duct work.
4. The cold refrigerant is sent back to the heat pump outside so the process can repeat itself and continue to warm your home.
5. When it's warm outside, the heat pump reverses direction and acts like an air conditioner, removing heat from your home.

Exceptional heating and cooling for a home that's just the way you want it.

Inside every Armstrong Air® heat pump, you'll find a high level of technology and craftsmanship, backed by a 10-Year Limited Warranty on the compressor* and a 10-Year Limited Warranty on parts.*



MHT™ Technology

Armstrong Air's proprietary heat transfer system uses a specially designed fan shroud, rifled tubing and lanced coil fins for maximum heat transfer and efficiency.

Noise Reduction

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

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 quietly dissipate performance-robbing frost and ice.

Integrated Compressor Protection

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

Comfort Sync® A3 Enabled

When you pair this model with the Comfort Sync® A3 Ultra-Smart Thermostat, you unlock total control over your home environment from anywhere. Your thermostat communicates with each component, making constant adjustments and sending maintenance reminders direct to your smart phone to ensure your entire system is always working in harmony for your ideal environment.

Variable-Speed Compressor

Rather than running at one or even two speeds, the inverter-driven compressor changes its speed in small, precise increments like a dimmer switch to provide longer, gentler run cycles. That means temperatures are held exactly where you want them.

Clean-Sweep Defrost

Starts the defrost cycle at the bottom of the coil to ensure all ice and frost build up is removed effectively and helps prevent ice dams at the bottom of the unit.

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.

Dual-Fuel

The combination of a gas furnace and an electric heat pump pairs two energy sources that can adjust to mild or severe outdoor conditions. It's the perfect balance of energy efficiency and comfort.

Model shown 4SHPI8LX

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

Pro Series™ heat pumps offer ultimate control with up to twice the efficiency of older units.



Make the Most of Your Heat Pump

The Comfort Sync® A3 Ultra-Smart Thermostat unlocks the full potential of your Armstrong Air® Pro Series™ system. Working together, they deliver enhanced comfort control, optimum system performance and maximum energy efficiency. Using the Comfort Sync® app,** the thermostat can be controlled from anywhere, at any time. The Comfort Sync® A3 also works with Alexa*** and Google† Assistant, and can be controlled using voice commands.

** App requires Wi-Fi or cellular data service.

*** Comfort Sync® A3 is compatible with Armstrong Air HVAC products and requires separate purchase of Amazon Echo or Echo Dot. As of the date of this publication, Amazon Echo devices are not available for purchase in all countries. This reference is intended for use with U.S.-based thermostats only. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

† Google is a trademark of Google LLC.



4SHP22LX

Total comfort with maximum control

Unlock the highest degree of control over your indoor environment with the Pro Series 4SHP22LX heat pump. It features smart thermostat compatibility, targeted temperature control and up to 22 SEER (20.9 SEER2) and 10.5 HSPF (9.5 HSPF2) efficiency for fine-tuned comfort across your home. Rather than running at only one or two speeds, this unit adapts its speeds in small increments. This means lower noise levels, enhanced dehumidification for stable temperatures as well as significant energy savings. Pair it with the Comfort Sync® A3 Ultra-Smart Thermostat that makes constant adjustments to ensure your entire system is working in harmony for your ideal environment.

Up to 22 SEER (20.9 SEER2) and 10.5 HSPF (9.5 HSPF2) Efficiency Ratings*

More than 36% Greater Energy Efficiency**

ENERGY STAR® Most Efficient

Longer, Gentler Run Cycles, Consistent Comfort and Reduced Temperature Swings

Comfort Sync® A3 Smart Thermostat Compatible

More Than 50% Lower Sound Levels***

Omniguard® Total Corrosion Protection Technology

MHT™ Technology

Integrated Compressor Protection

Compressor Sound Blanket

Sealed Contactor with Lugs

Demand Defrost

True Variable-Speed Compressor

Dual-Fuel Compatible

Quiet Shift™ Technology

Swept-Wing Fan Blades

* May qualify for local utility rebates

** Compared to a 14 SEER single-stage heat pump



4SHPI8LX

Powerful combination of comfort and efficiency

For those seeking a powerful heat pump with the ideal balance of home comfort and energy efficiency, the 4SHPI8LX delivers. Instead of simply on-or-off, the up to 20 SEER (19 SEER2) and 10 HSPF (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.

Up to 20 SEER (19 SEER2) and 10 HSPF (8.5 HSPF2) Efficiency Ratings*

More than 22% Greater Energy Efficiency**

Longer, Gentler Run Cycles, Consistent Comfort and Reduced Temperature Swings

Comfort Sync® A3 Smart Thermostat Compatible

True Variable-Speed Compressor

More Than 50% Lower Sound Levels***

Swept-Wing Fan Blades

ENERGY STAR® Rated

Omniguard® Total Corrosion Protection Technology

MHT™ Technology

Integrated Compressor Protection

Compressor Sound Blanket

Sealed Contactor with Lugs

Demand Defrost

Dual-Fuel Compatible

Quiet Shift™ Technology

* May qualify for local utility rebates

** Compared to a 14 SEER single-stage heat pump

Whether it's warm or cool, you'll be comfortable with these reliable heat pumps.



4SHPI7LE

Essential performance with enhanced efficiency

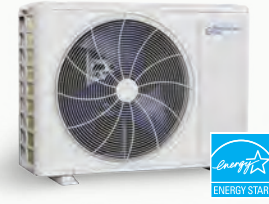
The 4SHPI7LE heat pump is designed with essential features you need for efficient performance and reliable comfort. With its single-stage scroll compressor, up to 17 SEER (16.2 SEER2) and 8.8 HSPF (7.5 HSPF2) efficiency rating, integrated compressor sound blanket and Omniguard® Corrosion Protection Technology, the 4SHPI7LE is purposefully engineered to deliver quieter noise levels, long-lasting operation and lower overall operating costs season after season.



4DHP2

Energy efficient comfort anywhere you need it

Take advantage of the latest technology for your home. This highly efficient mini-split heat pump offers single-zone and multi-zone options. Plus, with incredibly quiet noise levels, efficiency ratings up to 25.5 SEER (25.5 SEER2) and 13.2 HSPF (11.9 HSPF2) and high-end inverter technology at an accessible price, the 4DHP2 can help save money on your energy bills while delivering consistent comfort across your home.



4DHV2

Highly efficient operation in a small footprint

For an ideal balance of higher efficiency, quiet operation and a great price point, the 4DHV2 delivers. With incredibly quiet noise levels and efficiency ratings up to 20 SEER (21.5 SEER2) and 10 HSPF (9.4 HSPF2), this ductless mini-split heat pump system offers more energy savings than traditional ducted systems, all in a small footprint that makes it perfect for small lot lines, room add-ons, historic homes and so much more.

Up to 17 SEER (16.2 SEER2) and 8.8 HSPF (7.5 HSPF2) Efficiency Ratings*	
ENERGY STAR® Most Efficient	
Omniguard® Total Corrosion Protection Technology	
Integrated Compressor Protection	
Compressor Sound Blanket	
Single-Stage Compressor	
Sealed Contactor with Lugs	
Demand Defrost	
MHT™ Technology	
Dual-Fuel Compatible	
Quiet Shift™ Technology	

* May qualify for local utility rebates

Up to 25.5 SEER (25.5 SEER2) and 13.2 HSPF (11.9 HSPF2) Efficiency Ratings	
Multi-Zone and Single-Zone	
ENERGY STAR® Most Efficient	
Ductless Air Handler Matches	
Low Sound Levels	
Variable-Speed Compressor	
Demand Defrost	

Up to 20 SEER (21.5 SEER2) and 10 HSPF (9.4 HSPF2) Efficiency Ratings	
Single-Zone	
Ductless Air Handler Matches	
ENERGY STAR® Rated	
Low Sound Levels	
Variable-Speed Compressor	
Demand Defrost	



Models	4SHP22LX	4SHP18LX	4SHP17LE	4DHP2	4DHV2
Ideal Usage	Delivers maximum control and precise temperatures	Enhances performance and control over temperature and humidity	Meets today's standards in a proven design	Energy efficient comfort for ducted and ductless installations	Single-zone heating and cooling in a small footprint
Features	4SHP22LX	4SHP18LX	4SHP17LE	4DHP2	4DHV2
SEER (SEER2), HSPF (HSPF2)	Up to 22 SEER (20.9 SEER2), 11 HSPF (9.5 HSPF2)	Up to 20 SEER (19 SEER2), 10 HSPF (8.5 HSPF2)	Up to 17 SEER (16 SEER2), 9.5 HSPF (8.5 HSPF2)	Up to 25.5 SEER (25.5 SEER2), 13.2 HSPF (11.9 HSPF2)	Up to 20 SEER (21.5 SEER2), 10 HSPF (9.4 HSPF2)
ENERGY STAR® Certified	●	●	●	●	●
ENERGY STAR® Most Efficient	●			●	
Dual-Fuel	●	●	●		
Sealed Contactor with Lugs	●	●	●		●
MHT™ Technology	●	●	●		
Omniguard® Total Corrosion Protection Technology	●	●	●		
Integrated Compressor Protection	●	●	●	●	●
True Variable-Speed Compressor	●	●			
Variable-Speed Compressor				●	●
Scroll Compressor Single-Stage			●		
Quiet Shift™ Technology	●	●	●		
Compressor Sound Blanket	●	●	●		
Comfort Sync® Enabled	●	●			
Comfort Sync® Zoning	●	●			
Swept-Wing Fan Blade for Noise Reduction	●	●			
10-Year Warranty†	●	●	●	Up to 12-Year Warranty	Up to 7-Year Warranty

* 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.

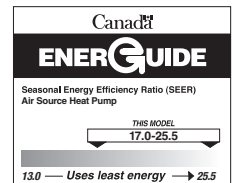
† Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at armstrongair.com.



ARMSTRONG AIR®
The Professional's Choice

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

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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.

Mini-Split
Systems
Ductless
Applications



CRAFTSMANSHIP THAT MEETS EXACTING ARMSTRONG AIR STANDARDS — AND THE EXPECTATIONS OF HVAC PROFESSIONALS.

THE PROFESSIONAL'S CHOICE



 **ARMSTRONG**
AIR[®]
The Professional's Choice



A legacy of craftsmanship and commitment

Since 1928, we've been providing homeowners with reliable, well-built heating and cooling products that make life easier and more comfortable. The Armstrong Air® full line of mini-splits is a great example of what happens when you set out to be the best. Quiet, energy efficient and made with pride by people who know quality. Armstrong Air units represent the the go-to choice of HVAC professionals throughout North America.

Expert guidance every step of the way

Choosing the right HVAC professional is just as important as the mini-split system you're buying. Going with an Armstrong Air dealer means working with a true HVAC professional. You can be confident knowing their knowledge and expertise will help you make the right decisions on all your HVAC needs. They'll also help ensure your system operates at maximum performance for years to come.

Helping create your environment, your way.

At Armstrong Air, choosing the best mini-split system for you is our first priority. We recognize that buying a new heating and cooling system is a big decision. Having all the facts, and some professional advice, can help you select the system best suited for your home and your family's needs. With a full suite of products available, it's important to remember that everyone's needs are different. What's most important to you and your family? Here are a few things to consider:



Efficiency

It's pretty simple. A high-efficiency system helps lower your monthly utility bills. Efficiency is measured in SEER (Seasonal Energy Efficiency Ratio) during the summer and HSPF (Heating Seasonal Performance Factor) during the winter—the higher these numbers, the greater the efficiency. Replacing an older unit with a 14 SEER/8.2 HSPF or higher unit can increase performance and start saving you money immediately. New for 2023: SEER2 and HSPF2 are new ratings that reflect changes to national testing standards. Think of it like highway vs. city gas mileage. SEER2 and HSPF2 more closely reflect energy efficiency in real life applications, which is why the rating is slightly lower.



Reliability

You can always count on your Armstrong Air mini-split system. Built and tested to standards well above industry norms, the inverter-driven compressor offers higher efficiencies than traditional split systems.



Air Quality

Where you live matters. Your family's sensitivity to a host of natural and man-made allergens means enhanced air quality is all the more critical in your home. And don't forget humidity levels when you're considering the ideal system for year-round comfort.



Noise Reduction

Comfort and performance also include quiet operation of your mini-split system.

Engineered to fit where you need it.

With their small footprint and incredibly quiet noise levels, you have the flexibility to add HVAC while reducing the costs and aesthetic impact of adding air ducts to an existing home. Mini-splits offer comfort and flexibility for nearly any area of your home.



Room add-on

Ductless Mini-Split

Address hot/cold spots

No duct work needed

Budget friendly



What is a heat pump system?

Mini-splits are a compact heat pump system that provides heating and cooling without the need for added ducting.

Ductless or ducted?

Mini-splits offer solutions where traditional ducting isn't practical.

Ductless Mini-Splits

Ductless mini-split heat pumps are a highly efficient solution for transforming garages, sunrooms and other bonus rooms into comfortable, 4-season retreats.

Ducted Heat Pumps

Traditional heat pump units are also a highly efficient HVAC system when paired with an air handler and existing ductwork.



The flexibility you need. The reliability you expect.

Mini-split heat pump systems are the right answer where traditional systems just won't fit. From historic home renovations to room add-ons, mini-split heat pumps are a reliable, simple-to-install solution that doesn't compromise on comfort.

Energy Savings

Save on your utility bills

Mini-split heat pumps can offer dramatically increased efficiency—up to 25.5 SEER (25.5 SEER2)—reducing energy consumption by more than half!¹

Small Footprint

Comfort that can fit anywhere

Their small footprint and flexibility to mount on the wall or on the ground makes mini-splits the ideal choice for space-constrained installations.

Quiet Operation

Keep the peace outdoors

Incredibly quiet operation as low as 51 dBA—less than one quarter of the sound you typically hear from a 14 SEER single-stage heat pump. That makes mini splits perfect near outdoor living areas or in strict noise ordinance zones.

1. 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.

Higher efficiency means greater savings

Annual Cost:

25.5 SEER \$276

14 SEER \$448

10 SEER \$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

62%



On annual energy bills
with 25.5 SEER efficiency



Mini-split Heat Pumps

Take advantage of the latest technology and enjoy incredibly low noise and high energy efficiency levels up to 25.5 SEER2. That's well above traditional outdoor heat pumps!

4DHP2

Up to 25.5 SEER / 13.2 HSPF	
Up to 25.5 SEER2 / 12.3 HSPF2	
Multi-zone and single-zone	
ENERGY STAR® Most Efficient	
Low sound levels	
Inverter-driven compressor	
Temperature stability	
Heating down to -13 degrees	
On-Demand defrost	

4DHV2

Up to 21.5 SEER / 10.8 HSPF	
Up to 21.5 SEER2 / 9.4 HSPF2	
Single-zone	
ENERGY STAR® Rated	
Low sound levels	
Variable-capacity compressor	
Temperature stability	
Heating down to 5 degrees	
On-demand defrost	



Ductless Air Handlers

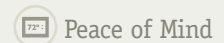
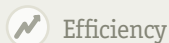
In homes and rooms where ductwork isn't available or desired, ductless air handlers can deliver incredibly quiet, energy efficient comfort wherever you need it.

DWM2





On/off occupancy sensor	
Fine-tuned humidity control	
Low sound levels	
Temperature stability	
Three speed blower motor	
Remote temperature control	
Pre-heat blower delay	
Built-in air filter	
Single-zone ductless	

DWH2

Low sound levels	
Three speed blower motor	
Remote temperature control	
Built-in air filter	
Single-zone ductless	



Outdoor Mini-split Units

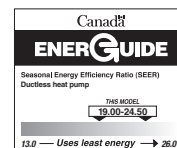
	4DHP2	4DHP2	4DHP2	4DHP2
SEER / HSPF	25.5 SEER / 13.2 HSPF			Up to 21.5 SEER / 10.8 HSPF
SEER2 / HSPF2	25.5 SEER2 / 12.3 HSPF2			Up to 21.5 SEER2 / 9.4 HSPF2
Fine-tuned humidity control	●			
ENERGY STAR® Most Efficient	●			
Low Sound	●			●
Provides heating down to	-13°F			5°F
Inverter-Driven Compressor	●			●
Wall-Mounted Air Handler	●			●
Multiple Indoor Air Handler Solutions	●			
 DWM2 Wall-Mounted Indoor Unit	●			
 DWH2 Wall-Mounted Indoor Unit				●
 D22C & D33C Ceiling Cassette Indoor Unit	●			
 DMD Ducted Indoor Unit	●			
Limited Warranty on Compressor ²	7-Year			7-Year
Limited Warranty on Parts ²	5-Year			5-Year
12-Year Extended Warranty ²	●			

2. Residential applications only. For terms, conditions and exclusions, see full warranty at alliedair.com

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