Air Conditioners

13 to 20 SEER
Single Stage, Two Stage
and Variable Capacity

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

Our 80-year history is built on the foundation of strong products and even stronger dedication to excellence. The Armstrong Air® full line of air conditioners 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 air conditioner 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, creating the perfect system for you is our first priority. We recognize that buying a new 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) and the higher the number, the greater the efficiency. Replacing an older unit with a 14 SEER or higher unit can increase performance and start saving you money immediately.

Reliability

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

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, which allow you to easily monitor your unit's performance and enjoy maximum comfort in your home.

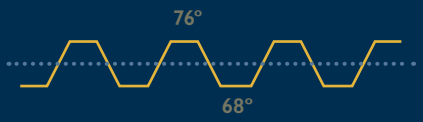
Noise Reduction

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.

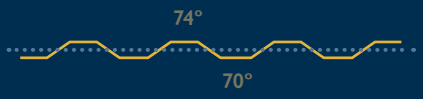
Air Conditioning System Basics

The most common type of system pairs an exterior air conditioner with an interior air handler or furnace, which work in tandem to circulate air throughout your home. Matching your air conditioner with a compatible Armstrong Air® air handler or furnace will generate optimum efficiency and ideal system performance.

How compressor stages affect performance



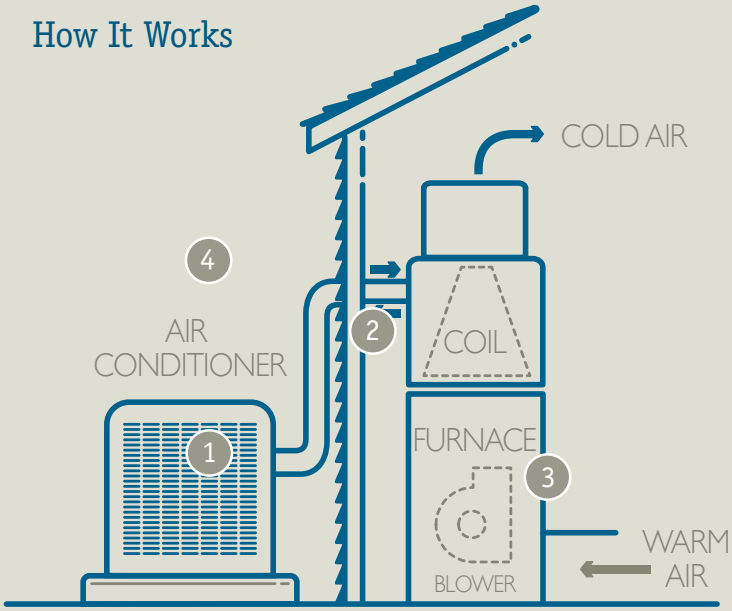
Single stage *means cooling is either all the way on or all the way off, creating temperature swings.*



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

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

How It Works

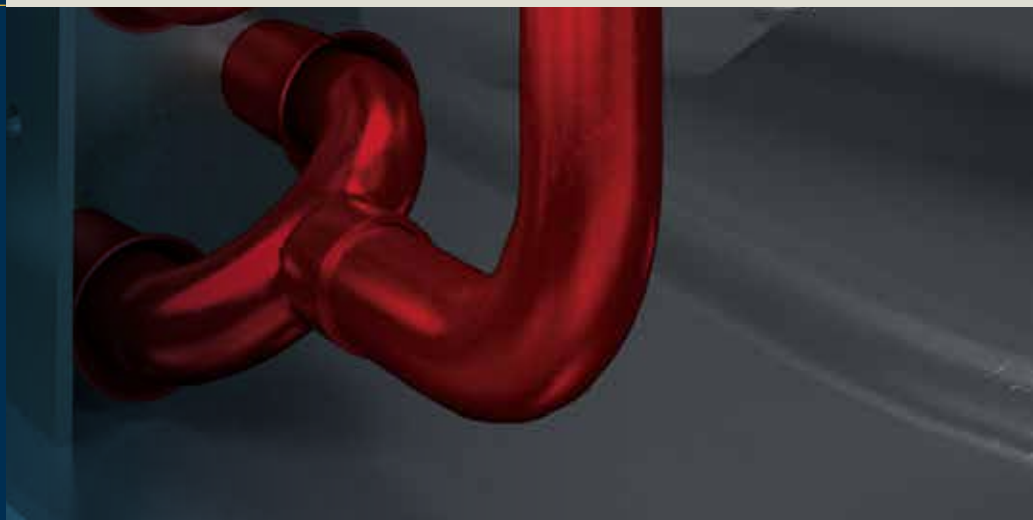


1. When it gets warm inside your home, your thermostat automatically activates your air conditioner to compensate.
2. The air conditioner on the outside of your home circulates refrigerant that absorbs heat from the indoor environment through the coil as it travels between the indoor coil and the air conditioner outside.
3. As refrigerant flows through the evaporator coil, a blower in the furnace moves the warm air across the coil surface, removing heat and dispensing the cooled air through your home's ductwork.
4. The captured heat is then sent back to the air conditioner outside to be released into the outside air, cooling your home comfortably and efficiently.

OMNIGUARD™

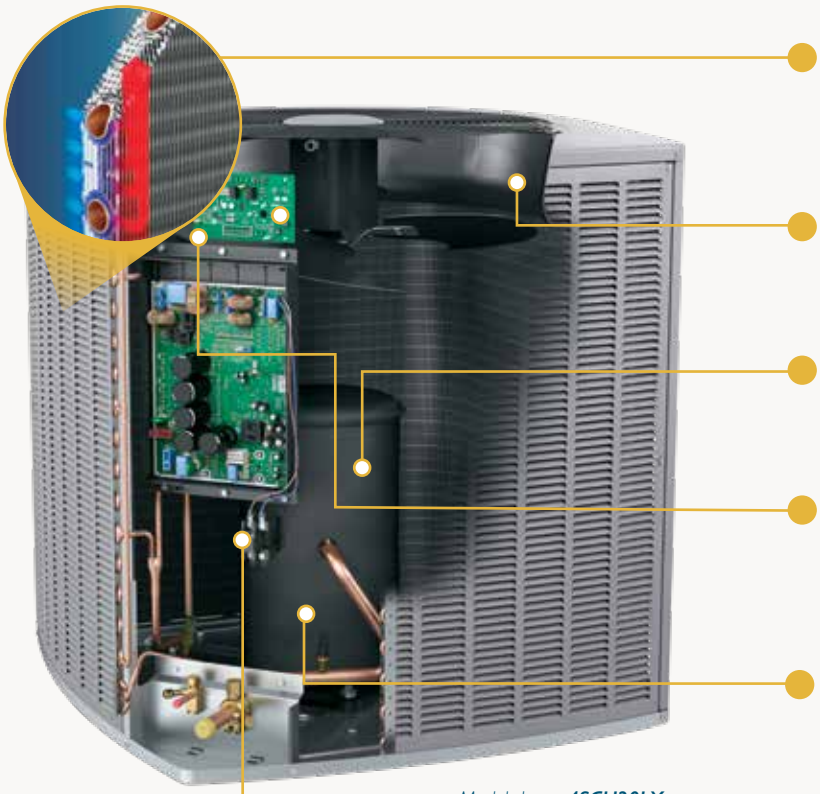
Corrosion Protection

Select Armstrong Air Air Conditioner units feature Omniguard™ Total Corrosion Protection Technology, offering improved corrosion protection compared to traditional coils and preserving the life of your system for years to come.



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

Inside every Armstrong Air air conditioner, 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.*



Model shown ***4SCU20LX***

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 further reduces sound levels.

Integrated Compressor Protection

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

Comfort Sync™ Control Panel

All Pro Series™ units continuously monitor internal components for optimum performance and fault prevention, and notify you and your dealer if repairs or maintenance are needed.

Inverter-Driven Scroll Compressor

Rather than running at one or even two speeds, the scroll compressor uses an inverter motor that can change its speed in small, precise increments, saving more energy while holding your temperature precisely where you set it.

Sealed Contactor with Lugs

Completely covers the contactor, protecting it from debris and insects.

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

When it's warm, you'll be perfectly comfortable with these reliable single-stage air conditioners.

4SCU13LE & 4SCU13LB

Proven technology & exceptional value

With SEER ratings up to 14.00, these air conditioners deliver consistent efficiency and performance through the hottest of summers.

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

Up to 14 SEER
MHT™ Technology
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs (13LE only)

Model shown ***4SCU13LE***

4SCU16LE & 4SCU14LB

A commitment to exceeding expectations

Delivering up to 16 SEER, the 4SCU16LE and 4SCU14LB are the perfect blend of higher efficiency, quality and quieter operation. Thoughtfully designed, these units may qualify for local utility rebates* and reduce energy bills, while providing a comfortable home environment. In addition, Omniguard Total Corrosion Protection Technology offers enhanced corrosion protection, lowering overall maintenance costs.

Up to 16 SEER
MHT Technology
Omniguard Total Corrosion Protection Technology
Compressor Sound Blanket (16LE only)
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs (16LE only)

Model shown ***4SCU16LE***

Efficiency · Reliability · Air Quality · Peace of Mind · Noise Reduction

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

4SCU16LS

A powerful combination of performance & efficiency

Offering 16 SEER efficiency, the 4SCU16LS saves you money every month, and may qualify for local utility rebates.* Because it operates at two different speeds, this air conditioner provides enhanced performance with improved control over temperature and humidity for healthier air throughout your home. Plus the 4SCU16LS constantly monitors itself for optimum performance and complete peace of mind.

Up to 16 SEER
MHT Technology
Compressor Sound Blanket
Integrated Compressor Protection
Two-Stage Scroll Compressor
Sealed Contactor with Lugs
Self-Diagnosing Control Board
Comfort Sync Thermostat Enabled
Comfort Sync Zoning

4SCU20LX

Extreme precision & maximum control

The 4SCU20LX true variable-capacity air conditioner helps keep your home's temperature precisely where you want it and may qualify for local utility rebates.* Rather than running at one or even two speeds, the inverter-driven scroll compressor changes speed in small increments for exact temperatures. Plus Comfort Sync™ zoning delivers precise temperatures from room to room for complete home temperature control.

Up to 20 SEER
MHT Technology
Compressor Sound Blanket
Swept Wing Fan Blades
Integrated Compressor Protection
True Variable Capacity Compressor
Sealed Contactor with Lugs
Self-Diagnosing Control Board
Comfort Sync Thermostat Enabled
Comfort Sync Zoning

Armstrong Air Pro Series air conditioners are Comfort Sync thermostat compatible for maximum control. Using a smartphone app, the Comfort Sync thermostat puts advanced temperature monitoring and adjustment right in your hands, no matter where you may be.

*Ask your Dealer for details.

Models	4SCU13LE & 4SCU13LB	4SCU14LB & 4SCU16LE	4SCU16LS	4SCU20LX
Ideal Usage	Reliably maintains consistent temperatures	Increases efficiency and year-round comfort	Enhances performance and control over temperature and humidity	Delivers maximum control and precise temperatures
Features	**4SCU13LE & 4SCU13LB**	**4SCU14LB & 4SCU16LE**	**4SCU16LS**	**4SCU20LX**
SEER	*Up to 14 SEER*	*Up to 16 SEER*	*Up to 16 SEER*	*Up to 20 SEER*
ENERGY STAR® Certified	●	●	●	●
ENERGY STAR Most Efficient				●
Sealed Contactor w/Lugs	● *(LE)*	● *(LE)*	●	●
MHT™ Technology	●	●	●	●
Omniguard™ Total Corrosion Protection Technology		●		
Compressor Sound Blanket	● *(LE)*	● *(LE)*	●	●
Integrated Compressor Protection	●	●	●	●
True Variable Capacity Compressor				●
Scroll Compressor — *Two-Stage*			●	
Scroll Compressor — *Single-Stage*	●	●		
Comfort Sync™ — *Thermostat Enabled*			●	● *(Required)*
Comfort Sync™ — *Zoning Compatible*			●	●
Comfort Sync™ — *Control Board*			●	●
Swept Wing Fan Blade for Noise Reduction				●
*10-Year Warranty**	●	●	●	●

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

Printed in U.S.A.

Form No. A4SCUFL-300 (11/18) PC90759

ENERGY STAR

Intertek

LIMITED PARTS 10-YEAR WARRANTY

AHRI CERTIFIED

AHRI CERTIFIED

OMNIGUARD™

Canada ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
Central Air Conditioners
THIS MODEL 13.0-20.0
13.0 — Uses least energy → 26.0

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.

Air Conditioners

13 to 20 SEER
Single Stage, Two Stage
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Reliability

You can always count on your Armstrong Air unit. Innovations such as our MHT™ Technology and other advanced-design features work together to deliver premium performance and extend the life of your air conditioner.

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 innovation—like our proprietary Comfort Sync™ controls, which allow you to easily monitor your unit's performance and enjoy maximum comfort in your home.

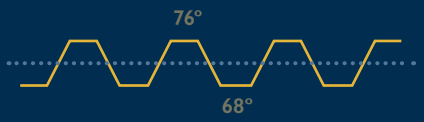
Noise Reduction

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.

Air Conditioning System Basics

The most common type of system pairs an exterior air conditioner with an interior air handler or furnace, which work in tandem to circulate air throughout your home. Matching your air conditioner with a compatible Armstrong Air® air handler or furnace will generate optimum efficiency and ideal system performance.

How compressor stages affect performance



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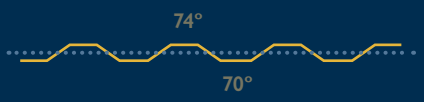
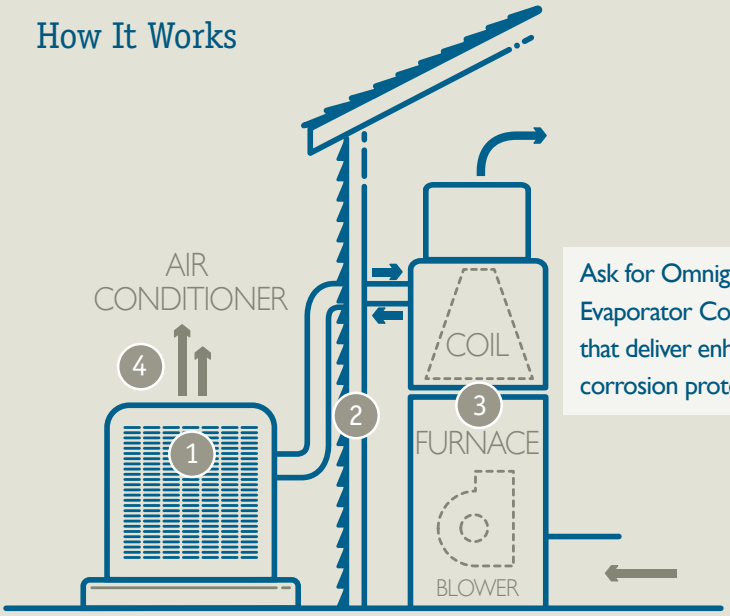


Two stage *runs at low or high operating speeds, depending on conditions, creating more even, consistent temperatures.*

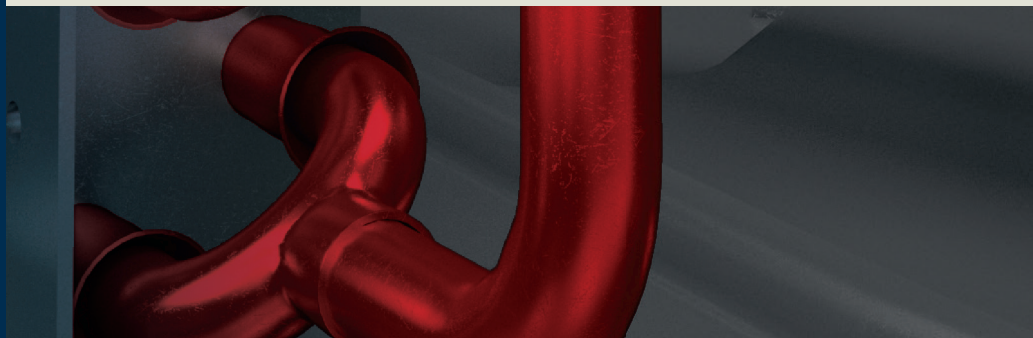
Variable capacity *gradually ramps up and down to keep the temperature exactly where you want it, using even less power.*

How It Works



Ask for Omniguard™ Evaporator Coils that deliver enhanced corrosion protection.

1. When it gets warm inside your home, your thermostat automatically activates your air conditioner to compensate.
2. The air conditioner on the outside of your home circulates refrigerant that absorbs heat from the indoor environment through the coil as it travels between the indoor coil and the air conditioner outside.
3. As refrigerant flows through the evaporator coil, a blower in the furnace moves the warm air across the coil surface, removing heat and dispensing the cooled air through your home's ductwork.
4. The captured heat is then sent back to the air conditioner outside to be released into the outside air, cooling your home comfortably and efficiently.



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Model shown ***4SCU20LX***

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 further reduces sound levels.

Integrated Compressor Protection

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

Comfort Sync™ Control Panel

All Pro Series™ units continuously monitor internal components for optimum performance and fault prevention, and notify you and your dealer if repairs or maintenance are needed.

Inverter-Driven Scroll Compressor

Rather than running at one or even two speeds, the scroll compressor uses an inverter motor that can change its speed in small, precise increments, saving more energy while holding your temperature precisely where you set it.

Sealed Contactor with Lugs

Completely covers the contactor, protecting it from debris and insects.

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

When it's warm, you'll be perfectly comfortable with these reliable single-stage air conditioners.

4SCU13LE & 4SCU13LB

Proven technology & exceptional value

With SEER ratings up to 14.00, these air conditioners deliver consistent efficiency and performance through the hottest of summers.

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Up to 14 SEER
MHT™ Technology
Compressor Sound Blanket (13LE only)
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs (13LE only)

*Model shown **4SCU13LE***

4SCU16LE & 4SCU14LB

A commitment to exceeding expectations

Delivering up to 16 SEER, the 4SCU16LE and 4SCU14LB are the perfect blend of higher efficiency, quality and quieter operation. Thoughtfully designed to improve heat transfer and efficiency, these units may qualify for local utility rebates* and reduce monthly energy bills, while providing a comfortable home environment.

Up to 16 SEER
MHT Technology
Compressor Sound Blanket (16LE only)
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs (16LE only)

*Model shown **4SCU16LE***

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

4SCU16LS

A powerful combination of performance & efficiency

Offering 16 SEER efficiency, the 4SCU16LS saves you money every month, and may qualify for local utility rebates.* Because it operates at two different speeds, this air conditioner provides enhanced performance with improved control over temperature and humidity for healthier air throughout your home. Plus the 4SCU16LS constantly monitors itself for optimum performance and complete peace of mind.

Up to 16 SEER
MHT Technology
Compressor Sound Blanket
Integrated Compressor Protection
Two-Stage Scroll Compressor
Sealed Contactor with Lugs
Comfort Sync™ Control Board
Comfort Sync Thermostat Compatible
Comfort Sync Zoning

4SCU20LX

Extreme precision & maximum control

The 4SCU20LX true variable-capacity air conditioner helps keep your home's temperature precisely where you want it and may qualify for local utility rebates.* Rather than running at one or even two speeds, the inverter-driven scroll compressor changes speed in small increments for exact temperatures. Plus Comfort Sync™ zoning delivers precise temperatures from room to room for complete home temperature control.

Up to 20 SEER
MHT Technology
Compressor Sound Blanket
Noise Reduction
Integrated Compressor Protection
True Variable Capacity
Sealed Contactor with Lugs
Communicating Control Board
Comfort Sync Thermostat Compatible
Comfort Sync Zoning

Armstrong Air Pro Series air conditioners are Comfort Sync thermostat compatible for maximum control. Using a smartphone app, the Comfort Sync thermostat puts advanced temperature monitoring and adjustment right in your hands, no matter where you may be.

*Ask your Dealer for details.




Models	4SCU13LE & 4SCU13LB	4SCU16LE & 4SCU14LB	4SCU16LS	4SCU20LX
Ideal Usage	Reliably maintains consistent temperatures	Increases efficiency and year-round comfort	Enhances performance and control over temperature and humidity	Delivers maximum control and precise temperatures
Features	**4SCU13LE & 4SCU13LB**	**4SCU16LE & 4SCU14LB**	**4SCU16LS**	**4SCU20LX**
SEER	*Up to 14 SEER*	*Up to 16 SEER*	*Up to 16 SEER*	*Up to 20 SEER*
ENERGY STAR® Certified	●	●	●	●
ENERGY STAR Most Efficient				●
Sealed Contactor w/Lugs	● *(LE)*	● *(LE)*	●	●
MHT™ Technology	●	●	●	●
Compressor Sound Blanket	● *(LE)*	● *(LE)*	●	●
Integrated Compressor Protection	●	●	●	●
True Variable Capacity				●
Two-Stage Scroll Compressor			●	
Single-Stage Scroll Compressor	●	●		
Comfort Sync™ Thermostat Compatible			●	● *(Required)*
Comfort Sync Zoning			●	●
Swept Wing Fan Blade for Noise Reduction				●
Comfort Sync Control Board			●	●
*10-Year Warranty**	●	●	●	●

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Printed in U.S.A.

Form No. A4ASCUFL-300 (03/18) PC88980

ENERGY STAR
Intertek
LIMITED PARTS 10-YEAR WARRANTY
AHRI CERTIFIED
AHRI CERTIFIED

Canada ENERGUIDE
Seasonal Energy Efficiency Ratio (SEER)
Central Air Conditioners
THIS MODEL 13.0-20.0
13.0 — Uses least energy → 26.0

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.

Air Handlers

Compact and
High Efficiency

THE PRODUCTS PROFESSIONALS TRUST TO CIRCULATE AIR THROUGHOUT YOUR HOME.

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Expert guidance every step of the way

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Helping to create the perfect environment.

At Armstrong Air, working to create the perfect 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

A matched system increases performance and optimizes operational efficiency, lowering your monthly utility bills. When you match your air handler with an Armstrong Air heat pump or air conditioner, your system will deliver higher HSPF and SEER, saving you money.

Reliability

You can always count on your Armstrong Air unit. Leading-edge technologies such as MHT™ and Omniguard™ Total Corrosion Protection Technology, plus other advanced design features, work together to help deliver premium performance and extend the life of your system.

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, which makes it easier for you to monitor your system's performance and help maximize your comfort in your home.

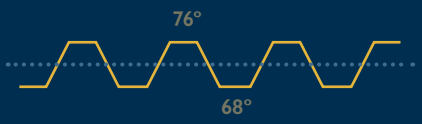
Noise Reduction

Comfort and performance also include quiet operation of your system. Armstrong Air air handler units feature foil-lined insulation and insulated cabinet doors for quieter operation. Variable-speed fans also ramp up slowly, making less noise.

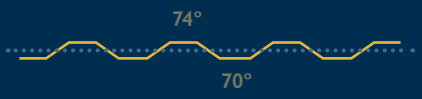
Air Handlers

Professionals choose air handlers from Armstrong Air because of their application flexibility, performance and efficiency. All units are carefully designed to fit in a variety of spaces—like closets, crawlspaces and attics of all sizes. Every unit delivers Armstrong Air's commitment to quality craftsmanship, energy-efficient performance and long-lasting reliability.

How motor stages affect temperature control



Fixed Speed (PSC): *A reliable, single-speed, direct-drive motor provides a consistent airflow to maintain even temperature ranges.*



Constant Torque: *The single-speed blower maintains a more consistent airflow operating with greater efficiency.*

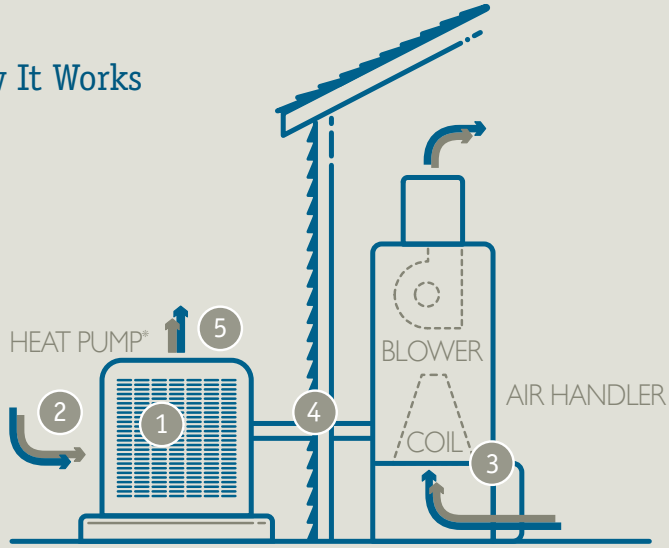
Variable Speed: *The blower constantly adjusts airflow and humidity levels, which creates more even temperatures throughout your home, while also being the most energy efficient.*

OMNIGUARD™

Corrosion Protection

All Armstrong Air air handler units feature Omniguard™ Total Corrosion Protection Technology, offering improved corrosion protection compared to traditional coils helping to preserve the life of your system for years to come.

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, which features Omniguard™ Total Corrosion Protection Technology that helps to protect the coil from indoor corrosive elements such as aerosols, cleaners and other chemicals. The blower moves the air across the coil surface to warm air that's sent through your home's ductwork.
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.

Inside the design of an Armstrong Air air handler.

Model shown ***BCE7S***

Variable-Speed Blower:
By changing the speed of airflow during startup, your air handler can reduce humidity levels and create more even temperatures throughout your home, while enhancing efficiency and helping reduce operating noise.

Comfort Sync™ Enabled Control Board:
Your Armstrong Air unit can continuously monitor internal components to help optimize performance and fault prevention. It can even work together with your Comfort Sync thermostat to notify you and your dealer if repairs or maintenance are needed.

Optional Heat Strips:
Electric strips installed inside the cabinet serve as an additional heat source to give an extra boost of heat on the coldest days of the year.

Insulated Cabinet:
Blower compartment uses thick insulation to help prevent loss of air, while reducing noise from the motor for quieter, relaxing comfort.

Antimicrobial Protection:
Drain pans are infused with an antimicrobial agent, which helps protect against mold and mildew growth and buildup.

Omniguard™ Total Corrosion Protection Technology:
Evaporator coil technology helps to guard against harsh corrosive elements that get circulated indoors and settle on the coil. Combining this enhanced corrosion resistance technology with our Maximum Heat Transfer technology provides more reliable and efficient operation.

OMNIGUARD™

MHT™ Technology:
Our proprietary Maximum Heat Transfer system uses advanced design to increase surface contact and heat transfer, so you can enjoy more comfort with lower utility bills.

Our compact BCE5 air handlers deliver big performance.

BCE5C
Built for reliability

Designed to deliver dependable comfort, the BCE5C's permanent split capacitor (PSC) motor delivers consistent air throughout the seasons. For the optimal performance, pair this air handler with an Armstrong Air heat pump or air conditioner.

PSC Blower Motor
MHT™ Technology
Omniguard™ Total Corrosion Protection Technology
Insulated Cabinet
Antimicrobial Protection

BCE5E
Enjoy warmth in the winter and cool savings in the summer

Designed to help provide energy savings and increase efficiency, the BCE5E's constant torque motor provides a steady flow of air, maintaining a more consistent airflow than a single-speed PSC motor. The unit works most effectively when paired with a matched Armstrong Air heat pump or air conditioner, saving you money every month, and it may qualify for local utility rebates.*

Constant Torque Blower Motor
MHT Technology
Omniguard Total Corrosion Protection Technology
Insulated Cabinet
Antimicrobial Protection

BCE5V
Consistent comfort throughout the year

The BCE5V features a variable-speed motor that accurately controls temperature and humidity to help keep you comfortable. The unit is the ideal solution for high-humidity environments, and when paired with matched heat pumps and air conditioners, are designed to help provide year-long savings.

Variable-Speed Blower Motor
MHT Technology
Omniguard Total Corrosion Protection Technology
Insulated Cabinet
Antimicrobial Protection

EFFICIENCY RELIABILITY AIR QUALITY PEACE OF MIND NOISE REDUCTION

* 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 the each model qualifies or is eligible for rebates in your local area.

The high-performance BCE7 air handlers deliver efficient temperature and humidity control.

BCE7E
Designed for high performance

Featuring a constant torque blower motor, the BCE7E combines energy efficiency with consistent airflow and steady temperatures. The sealed cabinet is designed for less than 2% air leakage to help maximize efficiency. Pair with a matched Armstrong Air heat pump for optimal performance and better qualify for local utility rebates.*

Constant Torque Blower Motor
MHT Technology
Omniguard Total Corrosion Protection Technology
Insulated Cabinet
Antimicrobial Protection

BCE7S
Precise and efficient comfort control

Quiet and efficient, the variable-speed fan motor in the BCE7S accurately adjusts temperature and airflow to help create the perfect home environment. Part of the Pro Series™ Systems, when paired with a Comfort Sync™ thermostat, the BCE7S delivers unprecedented control and exceptional energy savings.

Variable-Speed Blower Motor
Self-Diagnosing Control Board
Comfort Sync Thermostat Enabled
Comfort Sync Zoning Compatible
MHT Technology
Omniguard Total Corrosion Protection Technology
Insulated Cabinet
Antimicrobial Protection

Armstrong Air Pro Series™ air handlers are Comfort Sync thermostat compatible for maximum control. Using a smartphone app, the Comfort Sync thermostat puts advanced temperature monitoring and adjustment right in your hands, even if you aren't at home.





	Offers reliable performance and dependable comfort	Delivers consistent efficiency and energy savings	Increases efficiency, temperature and humidity control	Greater efficiency and may qualify for regional rebates*	Provides maximum control, precision and efficiency
Features	**BCE5C**	**BCE5E**	**BCE5V**	**BCE7E**	**BCE7S**
Configuration	*1-Piece*	*1-Piece*	*1-Piece*	*2-Piece*	*2-Piece*
Evaporator Coil	*Aluminum Tube/ Aluminum Fin*	*Aluminum Tube/ Aluminum Fin*	*Aluminum Tube/ Aluminum Fin*	*Aluminum Tube/ Aluminum Fin*	*Aluminum Tube/ Aluminum Fin*
Blower Motor	*PSC*	*Constant Torque*	*Variable Speed*	*Constant Torque*	*Variable Speed*
Self-Diagnosing Control Board					●
Comfort Sync™ Thermostat Enabled					●
Comfort Sync Zoning					●
Omniguard™ Total Corrosion Protection Technology	●	●	●	●	●
MHT™ Technology	●	●	●	●	●
Microban® Antimicrobial Protection	●	●	●	●	●
Insulated Cabinet	●	●	●	●	●
Limited Warranty on Parts†	*10-Year*	*10-Year*	*10-Year*	*10-Year*	*10-Year*

** 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 the 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.

Printed in U.S.A.

OMNIGUARD

LIMITED PARTS 10-YEAR WARRANTY

Form No. AAHUFL-300 (05/19) PC90772

Heat Pumps

14.0 to 20.0 SEER
8.2 to 10.0 HSPF
Single Stage, Two Stage
and Variable Capacity

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

Our 80-year history is 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.

Helping to create the perfect environment.

Choosing the right heating and cooling system for your home environment is a big decision. Your Armstrong Air Dealer can help you create the right system for your home comfort needs. To help you make the best and smartest system choice, 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.

Reliability

You can count on your Armstrong Air unit. Technology developments such as MHT™ 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 Comfort Sync® thermostat, which allows you to easily monitor your unit's performance and enjoy maximum comfort in your home.

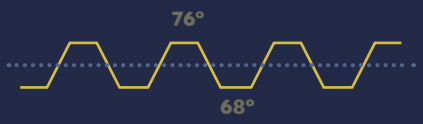
Noise Reduction

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

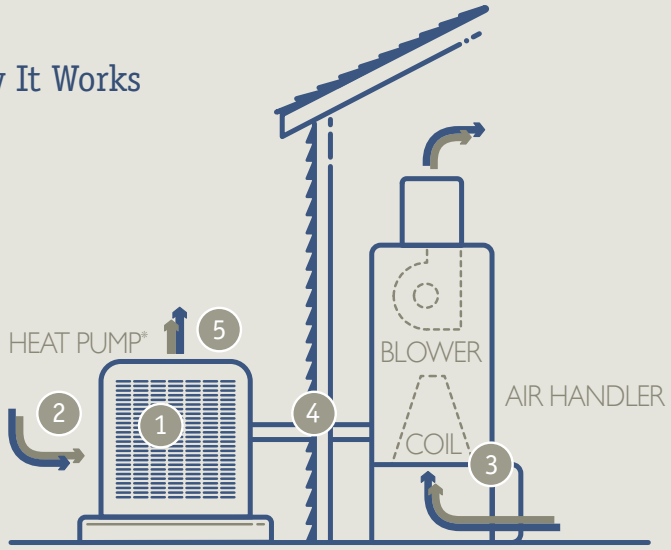


Single stage *means heating and cooling are either all the way on or all the way off, creating temperature swings.*

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

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

How It Works

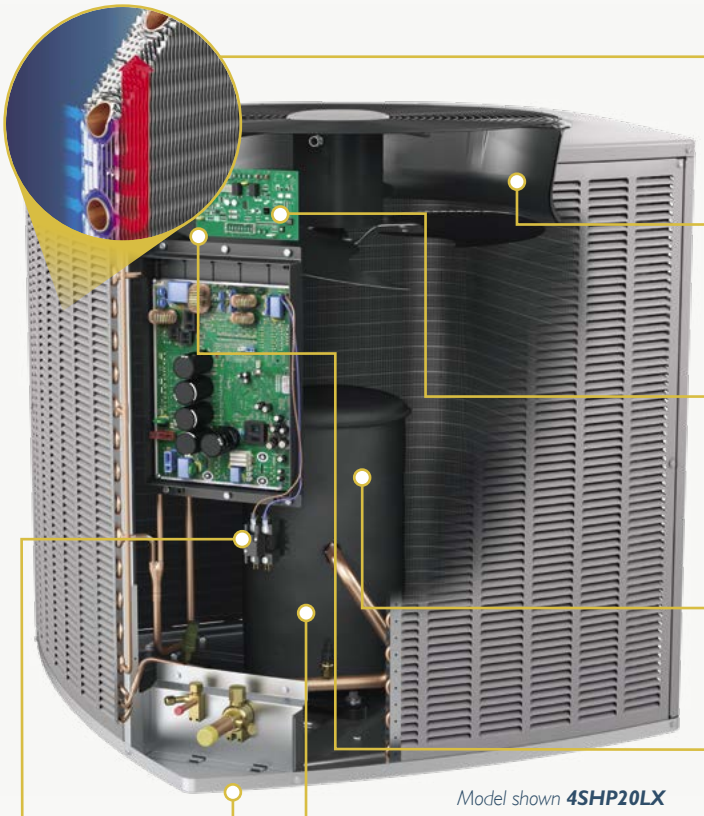


* Armstrong Air air handlers also work with air conditioners in straight cool configurations.

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.*



Model shown **4SHP20LX**

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® Enabled
All Pro Series™ units continuously monitor internal components for optimum performance and fault prevention, and notify you and your dealer if repairs or maintenance are needed.

Inverter-Driven Scroll Compressor
Rather than running at one or even two speeds, the scroll compressor uses an inverter motor that can change its speed in small, precise increments, saving more energy while holding your temperature precisely where you set it.

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
Completely covers the contactor, protecting it from debris and insects.

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.

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

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

4SHP14LB

Proven technology & exceptional value

With SEER ratings beginning at 14, these heat pumps represent an effective heating and cooling solution at a great value. A cost-effective option ideal for regions with long summers, these units help keep you comfortable even in high temperatures.

Meets or exceeds 14 SEER / 8.2 HSPF
MHT™ Technology
Quiet Shift™ Technology
Omniguard® Total Corrosion Protection Technology
Integrated Compressor Protection
Single-Stage Scroll Compressor
Contactor with Lugs
Dual-Fuel Compatible

4SHP15LE

Committed to exceeding expectations

Delivering up to 15 SEER, the 4SHP15LE is the perfect blend of higher efficiency, quality and quieter operation. Thoughtfully designed to improve heat transfer and efficiency, these units may qualify for local utility rebates* and reduce monthly energy bills, while providing a comfortable home environment.

Up to 15 SEER / 8.5 HSPF
MHT Technology
Quiet Shift Technology
Omniguard® Total Corrosion Protection Technology
Compressor Sound Blanket
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs
Dual-Fuel Compatible

4SHP16LE

Comfort that's easy to live with

With up to 16 SEER and 9.5 HSPF, this single-stage heat pump is designed to deliver greater energy savings while both heating and cooling your home. For the most value, pair with a matched Armstrong Air® air handler. You'll enjoy greater comfort and better qualify for local utility rebates.*

Up to 16 SEER / 9.5 HSPF
MHT Technology
Quiet Shift Technology
Omniguard® Total Corrosion Protection Technology
Compressor Sound Blanket
Integrated Compressor Protection
Single-Stage Scroll Compressor
Sealed Contactor with Lugs
Dual-Fuel Compatible
Demand Defrost

EFFICIENCY RELIABILITY AIR QUALITY PEACE OF MIND NOISE REDUCTION

**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.*

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

4SHP16LS

ENERGY STAR

A powerful combination of performance & efficiency

Offering 16 SEER efficiency, the 4SHP16LS helps save you money every month, and may qualify for local utility rebates.* Because it operates at two different speeds, this heat pump provides enhanced performance with improved control over temperature and humidity throughout your home. Plus, the 4SHP16LS constantly monitors itself for optimum performance, giving you complete peace of mind.

Up to 16 SEER / 9 HSPF
MHT Technology
Quiet Shift Technology
Compressor Sound Blanket
Integrated Compressor Protection
Two-Stage Scroll Compressor
Sealed Contactor with Lugs
Dual-Fuel Compatible
Self-Diagnosing Control Panel
Comfort Sync® Enabled
Comfort Sync® Zoning
Swept-Wing Fan Blades

4SHP20LX

ENERGY STAR
Most Efficient 2020
www.energystar.gov

Extreme precision & maximum control

The 4SHP20LX variable-capacity heat pump helps keep your home's temperature precisely where you want it and may qualify for local utility rebates.* Rather than running at one or even two speeds, the inverter-driven scroll compressor changes speed in small increments for exact temperatures. Plus Comfort Sync® zoning delivers precise temperatures from room to room for complete home temperature control.

Up to 20 SEER / 10 HSPF
MHT Technology
Quiet Shift Technology
Compressor Sound Blanket
Noise Reduction
Integrated Compressor Protection
Variable-Capacity Compressor
Sealed Contactor with Lugs
Dual-Fuel Compatible
Comfort Sync® Enabled
Comfort Sync® Zoning
Swept-Wing Fan Blades
Integrated Compressor Protection

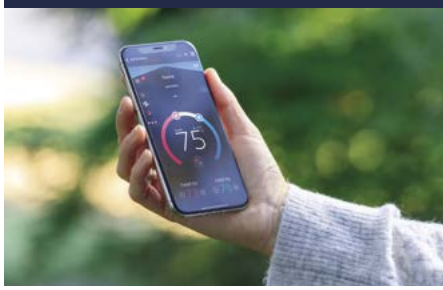
Make the Most of Your Heat Pump

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.



*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.

Models	4SHP14LB	4SHP15LE	4SHP16LE	4SHP16LS	4SHP20LX
Ideal Usage	Reliably maintains consistent temperatures	Increases efficiency and year-round comfort	Increases efficiency and may qualify for regional rebates*	Enhances performance and control over temperature and humidity	Delivers maximum control and precise temperatures
Features	**4SHP14LB**	**4SHP15LE**	**4SHP16LE**	**4SHP16LS**	**4SHP20LX**
SEER | HSPF	Meets or exceeds 14 SEER | 8.2 HSPF	Up to 15 SEER | 8.5 HSPF	Up to 16 SEER | 9.5 HSPF	Up to 16 SEER | 9.0 HSPF	Up to 20 SEER | 10.0 HSPF
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-Capacity Compressor					●
Scroll Compressor — Two Stage				●	
Scroll Compressor — Single Stage	●	●	●		
Quiet Shift™ Technology	●	●	●	●	●
Compressor Sound Blanket		●	●	●	●
Noise Reduction					●
Comfort Sync® Enabled				●	●
Comfort Sync® Zoning				●	●
Swept-Wing Fan Blade for Noise Reduction				●	●
10-Year Warranty†	●	●	●	●	●

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ARMSTRONG AIR®

The Professional's Choice

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

Printed in U.S.A.

Form No. A4ASHPFLB-300 (04/20) PC93792

LIMITED PARTS 10-YEAR WARRANTY

Canada ENERGUIDE

Seasonal Energy Efficiency Ratio (SEER)
Air Source Heat Pump

THIS MODEL 14.0-20.0

13.0 — Uses least energy → 24.5

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.

L85UFV, L85BFV/RV

High-Efficiency
Variable Speed
Oil Furnaces

THE TECHNOLOGICAL ADVANTAGES OF VARIABLE SPEED HEATING FROM THE EXPERTS AT ARMSTRONG AIR.™

THE PROFESSIONAL'S CHOICE

ARMSTRONG AIR®
The Professional's Choice

Professionals know that Armstrong Air™ variable speed oil furnaces are always a smart choice.

From their tough construction to their **consistent efficiency** in even the coldest weather, Armstrong Air variable speed oil furnaces are built using **over 80 years** of expertise. That's why they continue to be the brand of choice for industry professionals across the country.

Inside the design of Armstrong Air variable speed oil furnaces:

Dual-Fuel

The combination of an oil furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and performance.

- **High Efficiency Beckett NX Burner:**
  Created to meet the demanding requirements of today's home, the NX Burner uses the latest combustion technology to produce higher performance.
- **Clean Performance Technology:**
  Solid-state ignition and a ceramic ring that seals the burner to the combustion chamber ensure all oil is used safely and efficiently in the combustion process. Fully burning all oil significantly slows the buildup of soot and increases long-term operating efficiency.
- **Clean-Cut Pump:**
  Oil pump includes a mechanical shut-off to safely stop the flow of oil when the furnace turns off. Oil furnaces without a mechanical shut-off are likely to drip oil into the combustion chamber, causing odors from the oil and an increase of soot buildup within the heat exchanger. Dirty heat exchangers reduce heat exchange and overall efficiency of your system.
- **Genisys™ Advanced Burner Control:**
  Precisely controls furnace performance while tracking operation and routine maintenance. This electronic control continuously monitors internal components for optimum performance and fault prevention.
- **Heat Exchanger:**
  Each heat exchanger is made with heavy-duty, 14-gauge steel and a high-temperature ceramic combustion chamber to ensure long life and safe operation.
- **Variable Speed Blower:**
  High-efficiency ECM blower motor changes the speed of airflow during startup, so your furnace can reduce humidity levels and create more even temperatures throughout your home, while enhancing efficiency and lowering operating noise.
- **Insulated Cabinet:**
  Prevents the loss of warm air while lowering operating noise.

The advanced features of Armstrong Air oil furnaces work together to bring you:

CRAFTSMANSHIP

Armstrong Air variable speed oil furnaces are built with **exceptional materials and attention to detail,** and include technological innovations like variable speed blower motors, advanced burner controls and ceramic combustion chambers.

EFFICIENCY

Thanks to their variable speed blowers, these oil furnaces can deliver even, steady warmth with efficiencies of up to 85% Annual Fuel Utilization Efficiency (AFUE).

COMMITMENT

Armstrong Air's dedication to a better product is backed by a Limited Lifetime Warranty on the heat exchanger and a 10-Year Limited Warranty on parts.*

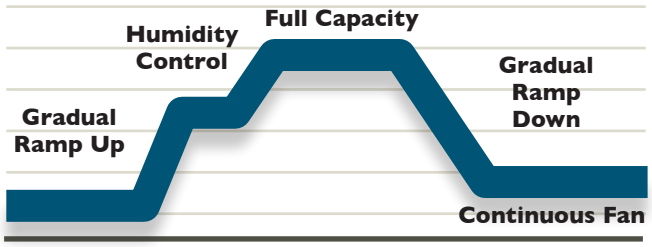
Armstrong Air™ oil furnaces use advanced technology to deliver consistent, dependable performance and energy efficiency.

PRECISE PERFORMANCE

Inside every Armstrong Air oil furnace, you'll find Clean Performance Technology, solid-state ignition, and a Clean-Cut pump for long-lasting operation. These furnaces are equipped with a Beckett NX Burner and the Genisys™ advanced control system that can customize your furnace's operation and maximize your home comfort.

In addition, the variable speed blower motor helps create more consistent temperatures and quieter start-ups while enhancing humidity control during summer months.

VARIABLE BLOWER SPEED OPERATION



Gradual ramp up and down of the variable speed motor significantly reduce sound

EFFICIENCY

Armstrong Air oil furnaces deliver an Annual Fuel Utilization Efficiency (AFUE) of 85, meaning 85% of the fuel they burn is converted into useable heat. So your home can stay warm, cozy and energy efficient through even the worst winter weather.

Choose an Armstrong Air oil furnace and you're choosing a trusted performer.

Armstrong Air oil furnaces deliver consistently excellent performance using a combination of thoughtful innovation and superior technology. When you choose an Armstrong Air oil furnace, you'll benefit from years of expert design. **Because you're choosing THE PROFESSIONAL'S CHOICE.**

ARMSTRONG AIR®
The Professional's Choice

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

Due to our policy of continuous improvement, specifications are subject to change without notice.
Printed in U.S.A.

Form No. AL85UFV-300 (07/15) PC82607

Not approved for use in mobile home applications.

LIMITED LIFETIME HEAT EXCHANGER WARRANTY

LIMITED PARTS 10-YEAR WARRANTY

Packaged Units

14-16 SEER
Electric/Electric,
Heat Pump, Gas/Electric
and Dual-Fuel

TRUSTED PERFORMANCE IN A COMPACT PACKAGED UNIT

THE PROFESSIONAL'S CHOICE

ARMSTRONG AIR®
The Professional's Choice

A legacy of craftsmanship and commitment

Our 80-year history is built on the foundation of strong products and an even stronger dedication to excellence. The full line of Armstrong Air™ packaged units are 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 packaged 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 choosing the right packaged unit to buy. Selecting 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, creating the perfect system for you is our first priority. We recognize that buying a new packaged unit 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

A high-efficiency system helps lower your monthly utility bills. Efficiency can be measured in a number of different ways:

- The Seasonal Energy Efficiency Ratio (SEER) rating of an air conditioner or heat pump averages the unit's cooling performance for a typical season. The higher the SEER number, the greater the efficiency and energy savings.
- The Energy Efficiency Ratio (EER) measures the cooling efficiency of an air conditioner or heat pump. Again, the higher the EER, the more efficient the system.
- Annual Fuel Utilization Efficiency (AFUE) is shown as a percentage and relates to fossil fuel usage. An AFUE of 90% means that 90% of the fuel was turned into actual heat energy, while only 10% was lost.

Replacing an older unit with a 14 SEER or higher unit can increase performance and start saving you money immediately.

Reliability

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

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

Your Armstrong Air packaged unit's electronic control system continuously monitors operation and generates LED codes to help technicians solve problems faster and more accurately.

Noise Reduction

Comfort and performance factors also include quiet operation of your system. Enjoy peace and quiet with select models featuring a high-quality sound blanket for noise reduction.*

**Sound blanket available on 16 SEER unit only.*

Packaged Unit System Basics

A complete packaged unit system conveniently packs heating and cooling into one box. It arrives at your home ready to go and fully optimized for outstanding performance and efficiency.

How compressor stages affect performance

Single stage *means cooling is 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.*

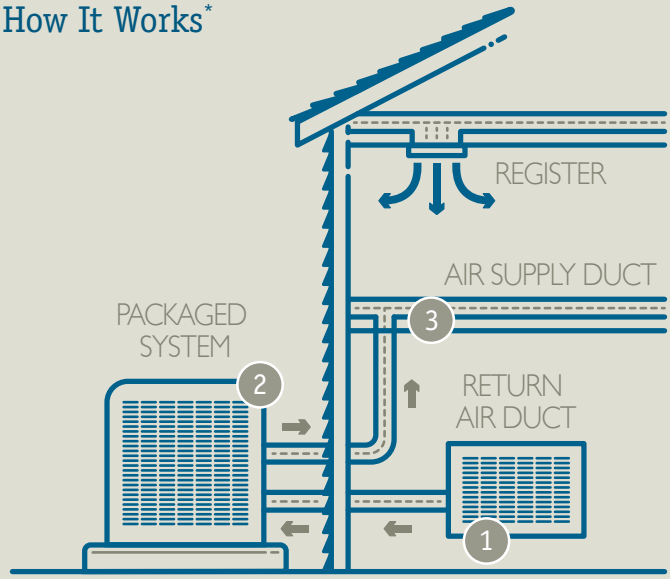
How motor stages affect temperature control

Constant Torque: *The single-speed blower maintains the right amount of airflow, providing better efficiency.*

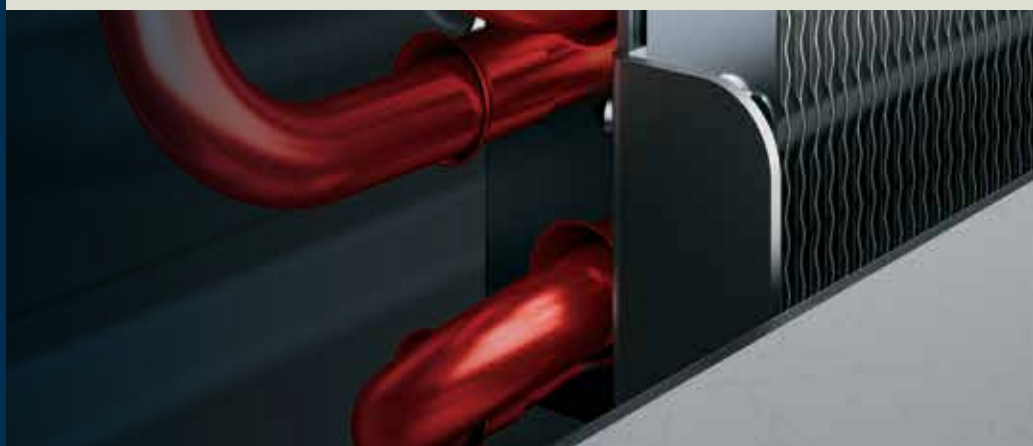
Variable Speed: *The blower constantly adjusts airflow and humidity levels, which creates more even temperatures throughout your home, while also being the most energy efficient.*

**This is not an accurate depiction of every packaged unit setup. Configurations and conditions may vary by model.*

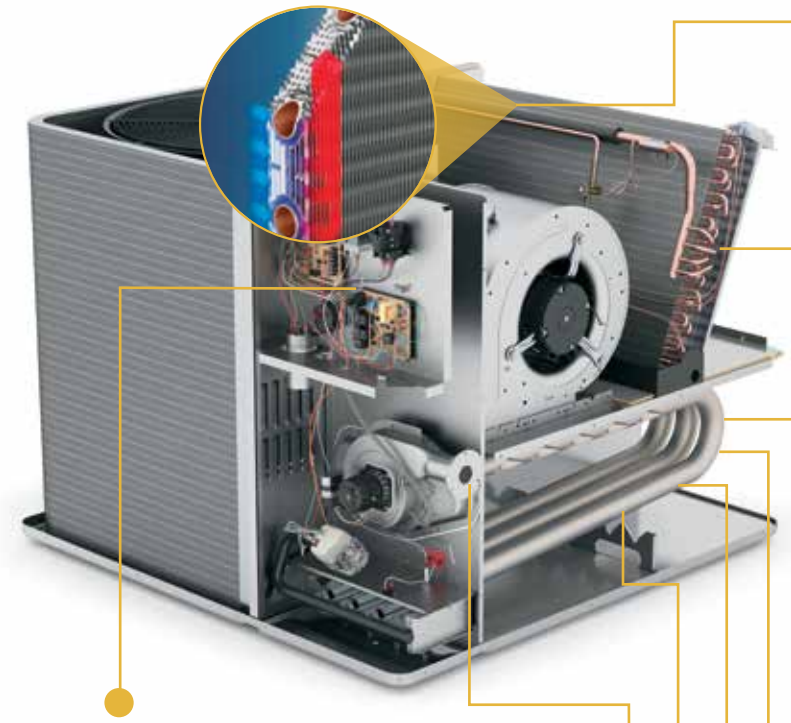
How It Works*



1. When the home gets too warm, the air conditioner component of the packaged system cools it down by removing heat from the air inside.
2. To warm your home comfortably and efficiently on cold days, the packaged heat pump reverses the refrigeration cycle and transfers heat from warmed coils.
3. Rather than attaching to individual components within the home, the packaged system connects directly with ductwork to disperse warm or cool air in every room.
4. Gas-electric packaged units—which combine an electric air conditioner with a natural gas-powered furnace—offer the best of both worlds for outstanding energy efficiency and performance.



Inside the design of Armstrong Air™ packaged units:



MHT™ Technology:
In this proprietary heat transfer system from Armstrong Air, the coil features rifled tubing to enhance refrigerant flow, while lanced coil fins increase surface contact between metal and air. They combine for maximum heat transfer and efficiency.

Integrated Compressor Protection:
The combination of both high- and low-pressure switches gives additional reliability to each unit. The high-pressure switch prevents operation if refrigerant pressures exceed safe levels, protecting the compressor. In the event that your unit does not have enough refrigerant, the low-pressure switch prevents the unit from drawing in moisture and other contaminants while operating.

Single-Stage Compressor (14 SEER only):
A time-proven design chosen for its consistent performance, incredible durability and long operating life, the single-stage compressor works hard year after year.

Internal Monitoring:
Your Armstrong Air packaged unit's electronic control system continuously monitors operation and generates LED codes to help technicians solve problems faster and more accurately.

Vibration Reduction:
Each compressor is constructed with rubber pads to reduce vibration during operation. Less vibration lowers sound, so your outdoor entertaining is not interrupted.

Tri-Diamond™ Technology (Gas/Electric and Dual Fuel only):
Our unique Tri-Diamond design increases the heat exchanger's surface area, making heat transfer more efficient. This allows for a smaller heat exchanger that requires less energy to operate.

Tilted Heat Exchanger:
By tilting the heat exchanger, the Tri-Diamond design eliminates issues caused by condensation developed during the cooling season. As a result, these units start up when they're supposed to, year after year.

Built-In Pest Control:
Even during the off-season, Armstrong Air packaged units periodically cycle on the heating components. This creates an inhospitable environment for birds, rodents and insects, keeping them from nesting inside.

Packaged units offer the perfect combination of reliability and efficiency.

PRPAC14 & PRPHP14

Dependability meets modern design

The PRPAC14 electric air conditioner is ideal if you have all-electric heating and cooling in your home. If you live in an area that experiences consistently mild temperatures, the PRPHP14 heat pump is a perfect solution for both heating and cooling. Both units offer an efficiency rating up to 14 SEER, which can help you save money on utility bills. Advanced MHT™ Technology allows maximum heat transfer. And a constant torque motor delivers enhanced energy savings and more consistent airflow.

14 SEER
11 EER
Up to 8.0 HSPF (PRPHP14 only)
Constant Torque Blower Motor
Single-Stage Compressor
MHT Technology
Clean Sweep Defrost (PRPHP14 only)

PRPAC16 & PRPHP16

Advanced technology for added comfort

The PRPAC16 and PRPHP16 are ENERGY STAR® certified and offer a highly efficient 16 SEER rating to provide consistent savings in every season. Variable-speed operation can change the speed of airflow to create even more consistent temperatures throughout the home. Plus, the all-in-one design helps keep your home as quiet as it is comfortable.

16 SEER
Up to 12.5 EER
Up to 8.2 HSPF (PRPHP16 only)
Variable-Speed Blower Motor
Two-Stage Compressor
MHT Technology
Clean Sweep Defrost (PRPHP16 only)
EHX™ Technology

Efficiency Reliability

Packaged units provide the ultimate in cost-efficient comfort.

PRPGE14 & PRPDF14

The perfect combination of value and performance

If your home has a natural gas connection, the PRPGE14 gas/electric packaged unit could be the perfect choice for you. The dual-fuel PRPDF14 unit is ideal if your home has natural gas (or propane or oil) and electric heating and cooling, as it switches between fuel sources for optimum efficiency. With up to a 14 SEER and 8.0 HSPF rating, both units deliver savings on monthly utility bills. The single-stage compressor is designed for consistent performance and a long operating life. And advanced MHT™ Technology allows maximum heat transfer for enhanced efficiency.

14 SEER
11 EER
Up to 8.0 HSPF (PRPDF14 only)
81% AFUE
Constant Torque Blower Motor
Single-Stage Compressor
MHT Technology

PRPGE16 & PRPDF16

The latest in innovative efficiency

The PRPHP16 and PRPDF16 are ENERGY STAR® certified, offering a highly efficient 16 SEER and an 8.2 HSPF rating for unmatched savings all year long. Variable-speed operations can change the speed of airflow to create even more consistent temperatures while reducing operating noise. Plus, the combination of high- and low-pressure switches protects the compressor and keeps the unit operating at peak efficiency for years.

16 SEER
Up to 12.5 EER
Up to 8.2 HSPF (PRPDF16 only)
81% AFUE
Variable-Speed Blower Motor
Two-Stage Compressor
EHX™ Technology
MHT Technology

Dual-Fuel

The combination of a gas furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and comfort.

LIMITED LIFETIME HEAT EXCHANGER WARRANTY

Models	PRPAC14 & PRPHP14	PRPAC16 & PRPHP16	PRPGE14	PRPGE16	PRPDF14	PRPDF16
Ideal Usage	Reliably maintains consistent temperatures	Increases efficiency and year-round comfort	Enhances performance and control over temperature and humidity	Delivers maximum control and precise temperatures	Alternates between fuel sources for maximum efficiency	Energy-saving performance in all weather conditions
Features	**PRPAC14 & PRPHP14**	**PRPAC16 & PRPHP16**	**PRPGE14**	**PRPGE16**	**PRPDF14**	**PRPDF16**
SEER	*14 SEER*	*16 SEER*	*14 SEER*	*16 SEER*	*14 SEER*	*16 SEER*
EER	*11 EER*	*Up to 12.5 EER*	*11 EER*	*Up to 12.5 EER*	*11 EER*	*Up to 12.5 EER*
HSPF	*Up to 8.0 HSPF*	*Up to 8.2 HSPF*			*Up to 8.0 HSPF*	*Up to 8.2 HSPF*
Blower Motor	*Constant Torque*	*Variable-Speed*	*Constant Torque*	*Variable-Speed*	*Constant Torque*	*Variable-Speed*
AFUE			*81%*	*81%*	*81%*	*81%*
MHT™ Technology	●	●	●	●	●	●
Clean Sweep Defrost	●	●			●	●
Cooling Stages *Two-Stage*		●		●		●
Cooling Stages *Single-Stage*	●		●		●	
Cooling Stages *Two-Stage*				●		●
Cooling Stages *Single-Stage*	●	●	●		●	
*10-Year Warranty**	●	●	●	●	●	●
*Lifetime Warranty**			●	●	●	●

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

ARMSTRONG AIR®

The Professional's Choice

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

Printed in U.S.A.

Form No. APRPFLB-300 (05/19) PC92341

ENERGY STAR

Intertek

LIMITED PARTS 10-YEAR WARRANTY

AHRI CERTIFIED

AHRI CERTIFIED

Canada ENERGUIDE

Seasonal Energy Efficiency Ratio (SEER)
Central Air Conditioners

THIS MODEL 14.0-16.0

13.0 — Uses least energy → 26.0

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.

L83UFV, L83HFV/RV, L83BFV/RV

Variable-Speed Oil Furnaces

THE TECHNOLOGICAL ADVANTAGES OF VARIABLE-SPEED HEATING FROM THE EXPERTS AT ARMSTRONG AIR.®

THE PROFESSIONAL'S CHOICE

ARMSTRONG AIR®
The Professional's Choice

Professionals know that Armstrong Air® variable-speed oil furnaces are always a smart choice.

From their tough construction to their **consistent efficiency** in even the coldest weather, Armstrong Air variable-speed oil furnaces are built using **over 80 years** of expertise. That's why they continue to be the brand of choice for industry professionals across the country.

Inside the design of Armstrong Air variable-speed oil furnaces:

Dual-Fuel

The combination of an oil furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and performance.

- **Clean Performance Technology:**
  Solid-state ignition and a ceramic ring that seals the burner to the combustion chamber ensure all oil is used safely and efficiently in the combustion process. Fully burning all oil significantly slows the buildup of silt between routine maintenance and increases long-term operating efficiency.
- **Clean-Cut Pump:**
  Oil pump includes a mechanical shut-off to safely stop the flow of oil when the furnace turns off. Oil furnaces without a mechanical shut-off are likely to drip oil into the combustion chamber, causing odors from the oil and an increase of silt buildup within the heat exchanger. Dirty heat exchangers reduce heat exchange and overall efficiency of your system.
- **GeniSys™ Advanced Burner Control:**
  Precisely controls furnace performance while tracking operation and routine maintenance. This electronic control continuously monitors internal components for optimum performance and fault prevention.
- **Heat Exchanger:**
  Each heat exchanger is made with heavy-duty, 14-gauge steel and a high-temperature ceramic combustion chamber to ensure long life and safe operation.
- **Variable-Speed Blower:**
  By changing the speed of airflow during startup, your furnace can adjust humidity levels and create more even temperatures throughout your home, while enhancing efficiency and reducing operating noise.
- **Insulated Cabinet:**
  Prevents the loss of warm air while reducing operating noise.

The advanced features of Armstrong Air oil furnaces work together to bring you:

CRAFTSMANSHIP

Armstrong Air variable-speed oil furnaces are built with **exceptional materials and attention to detail,** and include technological innovations like variable-speed blower motors, advanced burner controls and ceramic combustion chambers.

EFFICIENCY

Thanks to their variable-speed blowers, these oil furnaces can **deliver even, steady warmth** with efficiencies of up to 83% Annual Fuel Utilization Efficiency (AFUE). That means you'll enjoy consistent temperatures and energy efficiency all winter long.

COMMITMENT

Armstrong Air's dedication to a better product is backed by a Limited Lifetime Warranty on the ceramic heat exchanger and a 10-Year Limited Warranty on parts.*

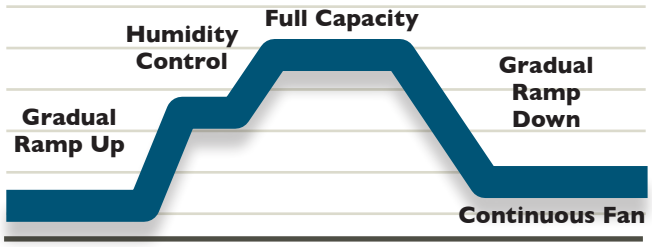
Armstrong Air® oil furnaces use advanced technology to deliver consistent, dependable performance and energy efficiency.

PRECISE PERFORMANCE

Inside every Armstrong Air oil furnace, you'll find Clean Performance Technology, solid-state ignition, and a Clean-Cut pump for long-lasting operation. These furnaces are equipped with the GeniSys™ advanced control system that can customize your furnace's operation and maximize your home comfort.

In addition, the variable-speed blower motor helps create more consistent temperatures and quieter start-ups while enhancing humidity control during summer months.

VARIABLE BLOWER SPEED OPERATION



Gradual ramp up and down of the variable-speed motor significantly reduce sound

EFFICIENCY

Armstrong Air oil furnaces deliver an Annual Fuel Utilization Efficiency (AFUE) of 83, meaning 83% of the fuel they burn is converted into useable heat. So your home can stay warm, cozy and energy efficient through even the worst winter weather.

Choose an Armstrong Air oil furnace and you're choosing a trusted performer.

Armstrong Air oil furnaces deliver consistently excellent performance using a combination of thoughtful innovation and superior technology. When you choose an Armstrong Air oil furnace, you'll benefit from years of expert design. **Because you're choosing THE PROFESSIONAL'S CHOICE.**

ARMSTRONG AIR®
The Professional's Choice

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

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

Printed in U.S.A.

Form No. AL83UFV-300 (03/16) PC84421

Not approved for use in mobile home applications.

LIMITED LIFETIME HEAT EXCHANGER WARRANTY

LIMITED PARTS 10-YEAR WARRANTY

Canada ENERGUIDE
Annual Fuel Utilization Efficiency (AFUE)
Oil-fired forced-air furnace
THIS MODEL 83.0
78% — more energy-efficient → 97%

80% AFUE
Gas Furnaces

ENGINEERED FOR EFFICIENCY AND RELIABLE PERFORMANCE. TRUSTED BY PROFESSIONALS.

THE PROFESSIONAL'S CHOICE

ARMSTRONG AIR®
The Professional's Choice

A legacy of craftsmanship and commitment

Our 80-year history is 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 perfect environment.

At Armstrong Air, creating the perfect 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 80%+ AFUE unit can increase performance and start saving you money immediately.

Reliability

You can always count on your Armstrong Air unit. Innovations such as 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 innovation—like our proprietary Comfort Sync™ controls, which allow you to easily monitor your unit's performance and enjoy maximum comfort in your home.

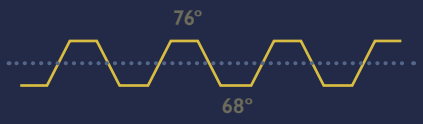
Noise Reduction

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 motor stages affect temperature control

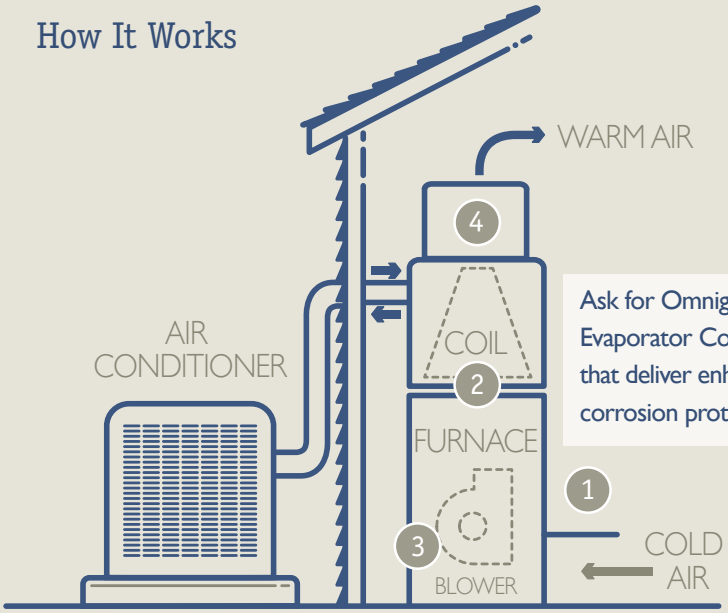


Fixed Speed (PSC): *A reliable, single-speed, direct-drive motor provides a consistent airflow to maintain even temperature ranges.*

Constant Torque: *The single-speed blower maintains a more consistent airflow operating with greater efficiency.*

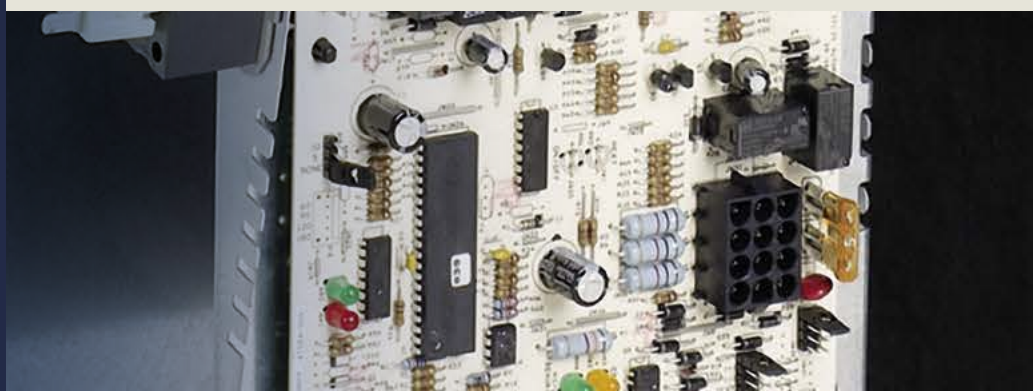
Variable Speed: *The blower constantly adjusts airflow and humidity levels, which creates more even temperatures throughout your home, while also being the most energy efficient.*

How It Works



Ask for Omniguard™ Evaporator Coils that deliver enhanced corrosion protection.

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 **A802V**

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.

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 for quieter start-up and operation.

Internal Monitoring:

Your Armstrong Air furnace's electronic control system prolongs system life by continuously monitoring internal components for optimum performance and fault prevention.

Comfort Sync® Control Panel:

The A802V continuously monitors internal components for optimum performance and fault prevention. It also works together with the Comfort Sync™ thermostat to notify you and your HVAC Professional if repairs or maintenance are needed.

Dual-Fuel

The combination of a gas furnace and an electric heat pump pairs two energy sources for the perfect balance of energy efficiency and comfort.

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

Reliable single-stage furnaces deliver year-after-year performance.

A801E

Precise performance and increased efficiency

The constant-torque motor provides a steady flow of air, maintaining a more consistent airflow than a single-speed PSC motor and helping eliminate hot or cold spots for more even temperatures throughout your home. When you set your thermostat to "Fan On," the furnace circulates air at low speed, which uses less energy and improves air filtration. The motor also operates with greater efficiency and less noise.

80% AFUE
EHX Technology
Quiet Combustion Technology
One-Stage Gas Valve
Constant-Torque Blower Motor
*Lifetime Warranty on Heat Exchanger**

Efficiency · Reliability · Air Quality · Peace of Mind · Noise Reduction

A variable-speed, two-stage gas furnace built to exacting standards.

A802V

Quality and dependability with premium features

Longer, gentler heat cycles run at low capacity during mild weather to save money and provide maximum control. It automatically switches to full capacity to keep you warm on colder days. A variable-speed blower modifies airspeed to create a more comfortable environment without hot or cold spots and automatically provides dehumidification to enhance comfort levels. Pair the A802V with a Pro Series™ outdoor unit and the Comfort Sync™ thermostat for maximum control.

80% AFUE
EHX Technology
Quiet Combustion Technology
Two-Stage Gas Valve
Variable-Speed Blower Motor
Comfort Sync™ Enabled
*Lifetime Warranty on Heat Exchanger**
Enhanced Humidity Control

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.*

*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.

		Increases efficiency and heat circulation	Enhanced performance with premium features
Features		**A801E**	**A802V****
AFUE		*80%*	*80%*
EHX™ Technology		●	●
Quiet Combustion™ Technology		●	●
Dehumidification			●
Gas Valve	*1-Stage Gas Valve*	●	
	2-Stage Gas Valve		●
Blower Motor	*Constant Torque*	●	
	Variable Speed		●
Comfort Sync™ Thermostat Compatible			●
*Warranty on Heat Exchanger**		*Lifetime*	*Lifetime*

*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.

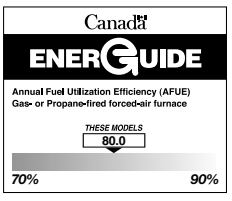
**Low NOx (14ng/J) compliant available.

ARMSTRONG AIR®

The Professional's Choice

LIMITED LIFETIME HEAT EXCHANGER WARRANTY

LIMITED PARTS 10-YEAR WARRANTY



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Printed in U.S.A.

Form No. AF80FL-300 (2/20) PC93726

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.

90%+
AFUE
Gas Furnaces

ENGINEERED FOR EFFICIENCY AND RELIABLE PERFORMANCE. TRUSTED BY PROFESSIONALS.

THE PROFESSIONAL'S CHOICE

ARMSTRONG AIR

ARMSTRONG AIR®
The Professional's Choice

A legacy of craftsmanship and commitment

Our 80-year history is 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 perfect environment.

At Armstrong Air, creating the perfect 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.

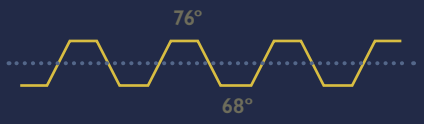
Noise Reduction

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

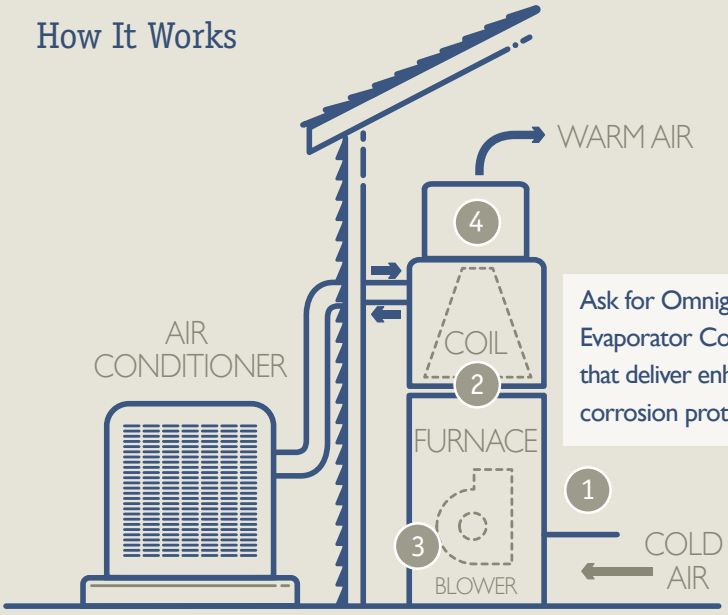


Single-Stage: *A reliable, single-stage gas valve provides a consistent gas flow to maintain temperature.*

Two-Stage: *two-stage gas valve provides a boost in heating, when needed, to enhance comfort.*

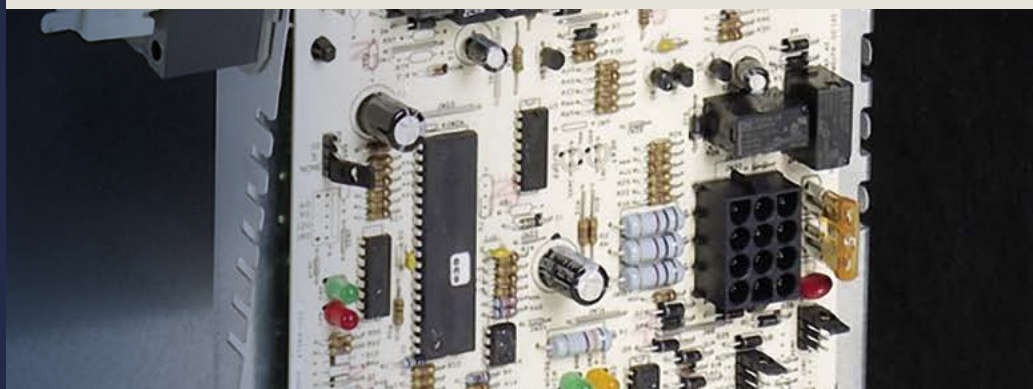
Modulating: *The gas valve constantly adjusts heating capacity to create even temperatures throughout your home, while also being the most efficient.*

How It Works



Ask for Omniguard™ Evaporator Coils that deliver enhanced corrosion protection.

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 ***A97MV***

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™ Control Panel:

*All Pro Series™ units continuously monitor internal components for optimum performance and fault prevention. It can even work together with your Comfort Sync™ thermostat to notify you and your dealer if repairs or maintenance are needed.****

**Product registration required. Warranty applies to residential applications only. For terms, conditions and exclusions, see full warranty at armstrongair.com.*
***A962V and A97MV only*
****A97MV only*

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

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**

A951E

Designed to deliver economical warmth

ENERGY STAR

The constant torque motor on the A951E 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.

- *95% 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**

A962E

A standout choice of industry experts

ENERGY STAR

The two-stage heating of the A962E can adjust its heat output based on conditions inside and outside your home. So you use less energy while maintaining comfort.

- ***96% 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**

Efficiency · Reliability · Air Quality · Peace of Mind · Noise Reduction

**Ask your Dealer for details.*

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

A962V

Trusted by professionals in the HVAC business

The Comfort Sync™ enabled A962V 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.

- *96% 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**

A97MV

Professionals settle only for excellence

Most Efficient 2020 www.energystar.gov

At 97% AFUE, the A97MV 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.

- ***97% 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**

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.*

*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.

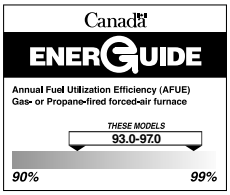
		Provides greater control and efficiency	Delivers efficient and economical warmth	Advanced design and proven performance	Enhanced performance and features	Delivers maximum control, precision and efficiency
Features		**A931E**	**A951E**	**A962E**	**A962V**	**A97MV**
AFUE		*93%*	*95%*	*96%*	*96%*	*97%*
EHX™ Technology		●	●	●	●	●
Primary Heat Exchanger Material	*Aluminized Steel*	●				
	Stainless Steel		●	●	●	●
Quiet Combustion™ Technology		●	●	●	●	●
Self-Diagnosing Control Board		●	●	●	●	●
Gas Valve	*1-Stage Gas Valve*	●	●			
	2-Stage Gas Valve			●	●	
	Modulating					●
Blower Motor	*Constant Torque*	●	●	●		
	Variable-Speed				●	●
Comfort Sync™ Thermostat Enabled					●	●
*Warranty on Heat Exchanger**		*Lifetime*	*Lifetime*	*Lifetime*	*Lifetime*	*Lifetime*

*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.

ARMSTRONG AIR®
The Professional's Choice

LIMITED LIFETIME HEAT EXCHANGER WARRANTY

LIMITED PARTS 10-YEAR WARRANTY



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

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Form No. AF90FL-300 (2/20) PC93733

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.