Residential Products



Indoor Air Quality Products

All indoor air quality products come with a 5-year Parts Limited Warranty.

Heat Recovery Ventilator/ Energy Recovery Ventilator

- Optional defrost package
- 5 speeds for specific demands
- 160 and 220 CFM options
- · 59-66 Sensible Recovery

Ultraviolet Air Treatment Systems

- · Kill up to 99% of mold spore growth
- · Indicator light for functionality and lightbulb replacement Offered in single and dual
- light bulb options
- · 10 to 24" accordion section for installation flexibility

Hybrid Electronic Air Cleaners

- · Up to MERV 16
- Un to 2 000 CFM
- · High efficiency with a low pressure drop

Whole-house Humidifiers

12-18 gallon moisture delivery

per day on evaporative models;

Manual Humidistat included

Nearly silent operation

Fan-powered evaporative, bypass

evaporative and steam humidifiers

up to 23.3 gallons on steam model

· Easily mounts to the return ductwork

· Optional automatic humidifier controls available for fan-powered model

No washing or vacuuming required

Media Air Cleaners

- · Up to MERV 13/Up to 2,000 CFM
- · High efficiency with a low pressure drop

Whole-house Dehumidifiers

· Fasy-to-replace media filter

- Integrates with indoor unit
- to remove excess moisture
- in the living space · 70, 95 and 130 pints per day
- Fasy to maintain no need to empty messy water travs



Thermostats and Controls

	Hx™3 Communicating Zoning	Hx3 Touch-screen Thermostat	Hx™ Touch-screen Thermostat	LX	THE
Connectivity	Communicating	Conventional o	r communicating	Conventional	
Display	4.3" capa touch-so		2.8" capacitive touch-screen	Backlit digital	
Control	VVi-Fi®	with consumer and dealer	rapps		
Access	Amazon Alexa	a-enabled and Apple Watch	n compatible		
Programmability	Programmable	Android NFC	programmable		
Diagnostics	System di	agnostics for easy trouble	shooting	UV service indicator	
Special Features	Automatic system configuration – Plug-and-play, control for up to 8 zones	dealer monitoring	pre-set modes, remote and adjustment with or permission	Dual fuel operation, multi-stage, up to 3 heat and 2 cool stages, outdoor sensor capabilities	Battery or system powered, single- or multi-stage, up to 2 heat and 2 cool stages
Warranty*	5-year Limited Warranty				90-day Limited Warranty



Choose your controls with premium equipment

Our enhanced Coleman® Affinity premium equipment now gives you the power to choose your controls. You still get optimized performance using our own advanced Hx and Hx3 thermostats. However, our Coleman® premium variable capacity systems are now compatible with your choice of preferred controls and smart home devices, thanks to our new Universal Thermostat Adapter.

*All warranties require online registration within 90 days of installation. Otherwise, warranties revert as follows: Lifetime Compressor Limited Warranty – 10-year Compressor Limited Warranty Lifetime Heat Exchanger Limited Warranty – 20-year Heat Exchanger Limited Warranty 10-year Parts Limited Warranty – 5-year Parts Limited Warranty 10-year Compressor Limited Warranty – 5-year Compressor Limited Warranty

Three-phase models have 5-year Compressor and 90-day Parts Limited Warranties. Three-phase models do not qualify for the 10-year Parts Limited Warranty.





hese models meet ENERGY STAR® equirements for energy efficiency.



ASHRAE 90.1 Energy Efficiency Standards.



This award is given to products that provide features both contractors and consumers desire. The Coleman Echelon Series variable-capacity comm handler won the Silver Award in 2018.



We are all about quality and its starts with a two-year parts warranty for all genuine Coleman® parts. Each genuine part is engineered, built to specification, and tested to perform reliably in all of our equipment.





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Coleman® HVAC

Residential Products



For over a century, the Coleman® name has stood for quality, comfort and performance. Today, Coleman® HVAC continues that legacy with home comfort products built to deliver performance that stands the test of time. Coleman® HVAC is proud to provide efficient, reliable comfort you can count on. Because when it comes to home comfort, Coleman® HVAC is the name you can trust.



Coleman® HVAC Coleman® HVAC

Residential Products Residential Products



Split System Air Conditioners

	Echelon Series Variable-capacity Units	Echelon Series Two-stage Units	LX Series Higher SEER	LX Series Standard Efficiency
Models	AC21	AC19	CC7**	TW4, TC4, TC3**
Tonnage Range	2-5	Tons	1.5-5 Tons	
Efficiency	Up to 21 SEER Most Efficient 2021	Up to 19.75 SEER	Up to 17.75 SEER	13-14 SEER
Compressor Types	Variable-capacity Two-stage		Single-stage	
Communicating Capable	Yes		No	
	WhisperDrive sound reduction EcoTrak blower fine-tuning			
Comfort Technology	Charge View system pressure monitoring Climate Connect operating profiles			
Additional Features	Tube-in-fin Coil		MicroChannel Coil	
	Lifetime Compressor Limited Warranty			
Warranties*	10-year Parts Limited Warranty			
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^{**}Single- and three-phase models available.



Split System Heat Pumps

	Echelon Series Variable-capacity Units	Echelon Series Two-stage Units			LX Series Standard Efficiency
Models	HC20	HC19	HMH7	CH6	TE4, TH4***
Tonnage Range		2-5 Tons	1.5-5 Tons		Tons
Efficiency	Up to 21 SEER/ Up to 11.0 HSPF	Up to 19 SEER/ Up to 10.0 HSPF	Up to 18 SEER/ Up to 10.5 HSPF	Up to 17 SEER/ Up to 10.0 HSPF	14 SEER/8.2 HSPF
Compressor Types	Variable-capacity	Two-stage	Modulating Single-stage		-stage
Thermostat	Communicating	Communicating or Conventional	Conventional		
	WhisperDrive sound reduction EcoTrak blower fine-tuning				
Comfort Technology	Charge View system remote monitoring and diagnostics Climate Connect preconfigured operating profiles				
Additional Features	Tube-in-fin Coil / 1,000-hour Powder Paint / Extruded Louver Coil Guard / Demand Defrost				
Warranties*	10-year Parts Limited Warranty				





Packaged Cooling and Heating Units

Packaged Cooling and Heating Units		Packaged Heat Pumps			
	LX Series Higher SEER	LX Series Standard Efficiency		LX Series Higher SEER	LX Series Standard Efficiency
Models	PCE6, PCG6	PCE4, PCG4	Models	PHE6, PHG6	PHE4, PHG4
Tonnage Range	2-5 Tons		Tonnage Range	2-5 Tons	
Efficiency	Up to 16 SEER/ 81% AFUE (PCG6)	14 SEER/ 81% AFUE (PCG4)	Efficiency	Up to 16 SEER/ Up to 8.2 HSPF 81% AFUE (PHG6)	Up to 14 SEER/ Up to 8.0 HSPF 81% AFUE (PHG4)
Communicating Capable	No		Communicating Capable	No	
Phase	Single- and Three-phase		Phase	Single- and Three-phase****	
Warranties*	Lifetime Heat Exchanger Limited Warranty (PCG6, PCG4) 10-year Compressor Limited Warranty 10-year Parts Limited Warranty 10-year Electric Heat Limited Warranty (PCE6, PCE4)		Warranties*	Warranty (P 10-year Compresso 10-year Parts Li 10-year Suppleme	changer Limited HG6, PHG4) or Limited Warranty mited Warranty sntal Electric Heat y (PHE6, PHE4)

****PHG6 and PHG4 are available in single-phase models only.



Gas Furnaces

	Echelon Series Ultra-high Efficiency	Echelon Series High Efficiency	LX Series High Efficiency	LX Series Standard Efficiency
Models	CP9C	CPLC	TM9V, TM9Y, TM9E, TL9E	TM8V, TM8Y, TM8E, TL8E
AFUE	Up to 98% 📻	80%	Up to 96% (TM9V, TM9Y) Up to 95% (TM9E, TL9E)	80%
MBH Input	60-120		40-120 26-120 (TM9E) 60-100 (TL9E)	60-120 40-130 (TM8E) 60-100 (TL8E)
Position	Multi-position		Multi-position Upflow/Horizontal (TL9E)	Multi-position Upflow/Horizontal (TL8E)
Communicating Capable	Yes		Yes (TM9V)	Yes (TM8V)
Comfort Technology	EcoTrak blower fine-tuning			
Motor	High-efficiency, Constant CFM Motor		High-efficiency, Constant CFM Motor (TM9V) Standard-efficiency, Multi-speed Motor (TM9Y) Standard-efficiency, Multi-speed Motor (TM9E) Standard-efficiency, Multi-speed Motor (TL9E)	High-efficiency, Constant CFM Motor (TM8v Standard-efficiency, Multi-speed Motor (TM8Y) Standard-efficiency, Multi-speed Motor (TM8E) Standard-efficiency, Multi-speed Motor (TL8E)
Additional Features	Compact 33" Height			
Warranties*	Lifetime Heat Exchanger Limited Warranty / 20-year Heat Exchanger Limited Warranty (TL8E, TL9E) / 10-year Parts Limited Warranty			



Air Handlers

	Echelon Series¹	LX Series	
Models	AVV, AVC, MVC	AE, AP, ME	
Tonnage Range	1.5-5 Tons (AVC, MVC) 2-5 Tons (AVV)	1.5-5 Tons	
Motor	High-efficiency, Constant CFM Motor	High-efficiency, Multi-speed Motor (AE, ME) Standard-efficiency, Multi-speed Motor (AP)	
Position	Multi-position****		
Thermostat	Communicating (AVV) Communicating or Conventional (AVC/MVC) Conventional		
Pairs With	Air Conditioner/Heat Pump		
Additional Features	MaxAlloy™ Coil Less than 2% air leakage when tested at 1.0″ ESP	MaxAlloy Coil Factory-installed TXV Available for AE Less than 2% air leakage when tested at 1.0″ ESP	
Warranties*	10-year Parts Limited Warranty		

*****No additional accessories or kits required.

¹Dealer Design Awards



Indoor evaporator coils
All indoor evaporator coils come with a 10-year Parts Limited Warranty and 2-year manufactured parts warranty.

ХАН	XAF	XAU
· 1.5-5 Tons	• 1.5-5 Tons	· 1.5-5 Tons
· "A" coil design	· "A" coil design	· "A" coil design
Full-cased, horizontal configuration	Full-cased, upflow/downflow	· Uncased, upflow/downflow
 MaxAlloy™ coil 	 MaxAlloy™ coil 	 MaxAlloy™ coil
· AC and HP	AC and HP	· AC and HP
Bolt-on TXV kits available	Bolt-on TXV kits available	Bolt-on TXV kits available