

HEATING AND AIR CONDITIONING



Coleman® Residential products

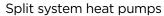
For over 140 years, Coleman® heating and air conditioning products have been trusted in the world's most prestigious buildings. That same commitment to strength, durability and innovation can be found in every residential unit we build. We are raising the bar on the quality of design, engineering and assembly to ensure our Coleman® home comfort products deliver performance, efficiency and reliability you can trust. With a complete line of Coleman® products to choose from, there is a system perfectly suited to provide optimal comfort, exceptional energy savings and lasting performance for every family.



Split system air conditioners

Upfront Unit Cost	\$				\$\$\$\$	
Model(s)*	TCE2 (Southern US); TCD2 (Northern US and Canada)	TCF2	HMCG2 (Side discharge)	AC19 (Echelon)	AC21 (Echelon)	
Tonnage Range	1.5-5 Tons	1.5-5 Tons	2.5 Tons	2-5	Tons	
Efficiency	13.4 SEER2 TCD2 14.3 SEER2 TCE2	Up to 17.5 SEER2	Up to 18.5 SEER2	Up to 18.25 SEER2	Up to 20 SEER2	
Compressor Types	Single-stage	Single-stage (1.5-3 Tons) Two-stage (3.5-5 Tons)	Modulating compressor	Two-stage	Variable capacity	
Thermostat	Con	ventional		Conventional and communicating		
Comfort Technology	Comfort Technology				y aligns with premium need humidity control. CD display for efficient g. Integrated refrigerant or simple installations	
Additional Features	Micro	Channel coil	Tube-in	-fin coil		
Sound	As low as 73 dBA	As low as 73 dBA	As low as 54 dBA	As low as 68 dBA	As low as 68 dBA	
Warranties'	10-Year Compressor Limited Warranty			Lifetime Compressor Limited Warranty		
Warranties	10-Year Parts Limited Warranty					

* Single- and three-phase models available † For full warranty information, see back cover





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Upfront Unit Cost	\$				\$\$\$\$		
Model(s)*	THE2	THF2	HMH7	HC19 (Echelon)	HC20 (Echelon)		
Tonnage Range	1.5-5 To	ons	2-5 Tons				
Efficiency	14.3 SEER2/7.5 HSPF2	15.2 SEER2 8.1 HSPF2	16+ SEER2 8.1 HSPF2	18+ SEER2 8.1 HSPF2	19+ SEER2 9.0 HSPF2		
Compressor Types		ingle-stage (1.5 Tons) Two-stage (2-5 Tons) Modulating Two-stage					
Thermostat		Conventional		Communicating or conventional Communicating			
Comfort Technology	Fine-tuning technology aligns with premium indoor units for enhanced humidity control. Easy-to-read digit LCD display for efficient diagnosis a servicing. Integrated refrigerant charmonitoring for simple installations						
Additional Features	Tube-in-fin coi	I / 1,000-hour powde	r paint / Extruded lou	ver coil guard / Der	mand defrost		
Sound	As low as 73 dBA	As low as 72 dBA	As low as 54 dBA	As low as 68dBA Swept wing fan, composite base pan and factory-installed sound blanket for reduced sound			
Mayrantias	10-Year C	ompressor Limited Wa	Lifetime Compressor Limited Warranty				
Warranties'	10-Year Parts Limited Warranty						
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* Three-phase models available (YH2E)
† For full warranty information, see back cover



Packaged cooling and heating units

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Model(s)	PCE4, PCG4	PCE6, PCG6				
Tonnage Range	2-5 Tons					
Efficiency	13.4 SEER2/ 81% AFUE (PCG4) 15.2 SEER2/ 81% AFUE (PCG6) (PCG6)					
Thermostat	Conventional 24v thermostats					
Phase	Single- and three-phase					
Warranties'	Lifetime Heat Exchanger Limited Warranty** (PCG6, PCG4) 10-Year Compressor Limited Warranty 10-Year Parts Limited Warranty					

Packaged heat pumps

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Model(s)	PHE4, PHG4	PHE6, PHG6					
Tonnage Range	2-5	2-5 Tons					
Efficiency	13.4 SEER2/ 6.7 HSPF2 81% AFUE (PHG4)	15.2 SEER2/ 7.2 HSPF2 81% AFUE (PHG6)					
Thermostat	Conventional 24v thermostats						
Phase	Single- and three-phase*						
Lifetime Heat Exchanger Limited Warranty* (PHG6, PHG4) 10-Year Compressor Limited Warranty 10-Year Parts Limited Warranty							



Furnaces

Upfront Unit Cost	\$			\$\$\$\$	\$			\$\$\$\$
Model(s)	TM8E (Ultra-Low NOx TL8E)	TM8Y	TM8V (Echelon)	CPLC (Echelon)	TM9E (Ultra-Low NOx TL9E)	ТМ9Ү	TM9V (Echelon)	CP9C (Echelon)
Blower Motor		iciency ECM, i-speed motor	constant CF	iency ECM, FM, variable- motor		ficiency ECM, i-speed motor		ECM, constant e-speed motor
Heating Stages	Single-stage	Two-stage	Two-stage	Variable speed	Single-stage	Two-stage	Two-stage	Variable speed
Available Heating Sizes	40-130 MBH (60- 100 MBH ULNOx)	40-120 MBH	60-120 MBH	60-120 MBH	26-120 MBH (60-100 MBH ULNOx)	40-120 MBH	40-120 MBH	60-120 MBH
Controls/ Communication				tional or nicating	Conventiona	al thermostat	Conventional or	communicating
Gas Burner Efficiency*	80% AFUE	80% AFUE	80% AFUE	80% AFUE	95% AFUE	96% AFUE	96% AFUE	98% AFUE
Heat Exchanger		Non-cor	ndensina			Conde	ensina	

Heat Exchanger	Non-condensing				Condensing			
Comfort Technology	Blower fine-tuning		Premium variable-speed ECMs contain blower fine-tuning technology for customized comfort based on geographic region		Blower fine-tuning		Premium variable-speed ECMs contain blower fine-tuning technology for customized comfort based on geographic region	
Sound	Good	Good	Better	Best	Good	Good	Better	Best
Warranties'	Lifetime Heat Exchanger Limited Warranty** 10-Year Parts Limited		Lifetime Heat Exchanger 10-Year Parts Limited		Lifetime Heat Exchanger Limited Warranty** 10-Year Parts Limited		Lifetime Heat Exchanger 10-Year Parts Limited	

^{*} Minimum efficiency ratings available in your area may vary as dictated by regional standards

** 20-Year Heat Exchanger Limited Warranty on Ultra-Low NOx models

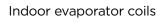
† For full warranty information, see back cover



Air handlers

Upfront Unit Cost	\$		\$\$\$\$				
Model(s)	JHET, JMET	JHVT, JMVT (Echelon)	JHVV (Echelon)				
Tonnage Range	1.5-5 Tons	1.5-5 Tons	2-5 Tons				
Motor	High-efficiency, multi-speed motor (AE, ME) standard-efficiency, multi-speed motor (AP)	High-officionsy constant CEM motor					
Position	Multi-position*						
Thermostat	Conventional	Communicating or conventional	Communicating				
Pairs With		Air conditioner/Heat pump					
Additional Features	MaxAlloy Coil™ Factory-installed TXV Less than 2% air leakage when tested at 1.0" ESP	MaxAlloy Coil [™] ted at Less than 2% air leakage when tested at 1.0" ESP					
Warranties'	10-Year Parts Limited Warranty						

* No additional accessories or kits required † For full warranty information, see back cover





XAH, XAF	XAU	XAM
1.5-5 Tons 'A' coil design Full-cased, horizontal configuration MaxAlloy™ coil AC and HP Bolt-on TXV kits available	• 1.5-5 Tons • 'A' coil design • Uncased, upflow/downflow • MaxAlloy™ coil • AC and HP • Bolt-on TXV kits available	• 1.5-5 Tons • 'A' coil design • Full-cased; multi-position • MaxAlloy™ coil • AC and HP • Factory-installed EEV • Compatible with variable capacity units.



Indoor air quality products

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

Heat recovery ventilator/	
energy recovery ventilator	r

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

Hybrid electronic air cleaners

- Up to MERV 16Up to 2,000 CFM
- High efficiency with a low pressure drop
- No washing or vacuuming required

Media air cleaners

- Up to MERV 13/Up to 2.000 CFM
- Easy-to-replace media filter
- High efficiency with a low pressure drop

Ultraviolet air treatment systems

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

Whole-house humidifiers

- Fan-powered evaporative, bypass evaporative and steam humidifiers
- 12-18 gallon moisture delivery per day on evaporative models; up to 23.3 gallons on steam model
- Manual humidistat included
- · Easily mounts to the return ductwork
- Nearly silent operation
- Optional automatic humidifier controls available for fan-powered model

Whole-house dehumidifiers

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

Thermostats and controls



	Hx3 Communicating Zoning*	Hx3 Touchscreen Thermostat	Hx Touchscreen Thermostat	Higher Efficiency	Standard Efficiency	
Connectivity	Communicating	Conventional	or communicating	Conventional		
Display	4.3" capacitive tou	2.8" capacitive touchscreen		Backlit digital		
Control	Wi-Fi with	consumer and deale	r apps			
Access	Amazon Alexa-ena	bled and Apple Wat	ch compatible			
Programmability	Programmable	Android NFC programmable		Programmable		
Diagnostics	System diagno	stics for easy trouble	eshooting	UV service indicator		
Special Features	Automatic system configuration - Plug-and-play, control for up to eight zones	Auto-humidity control, pre-set modes, remote dealer monitoring and adjustment with homeowner permission		Dual fuel operation, multi-stage, up to three heat and two cool stages, outdoor sensor capabilities	Battery or system powered, single- or multi-stage, up to two heat and two cool stages	
Warranty'	5-Year Limited Warranty					

* Dealer Design Award † For full warranty information, see below



To receive the extended 10-year parts warranty or premium system warranty for qualifying units, you must register online at www.upgproductregistration.com. Registration must be completed within 90 days of installation or 90 days of the closing date for new home construction. Failure to register online within 90 days results in a standard 5-year parts warranty. Failure to return the registration card does not affect rights under the standard warranty.

Choose your controls with premium equipment

Our enhanced Coleman® Echelon 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 Adapter.





We are all about quality and it 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.





To receive the extended 10-year parts warranty or premium system warranty for qualifying units, you must register online at www.upgproductregistration.com. Registration must be completed within 90 days of installation or 90 days of the closing date for new home construction. Failure to register online within 90 days results in a standard 5-year parts warranty. Failure to return the registration card does not affect rights under the standard warranty.



