Luxaire® Residential products





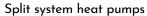
For over 140 years, Luxaire* heating and air conditioning products have been trusted in the world's most prestigious buildings. That same commitment to strength, durability and innovation can be found in every residential unit we build. We are raising the bar on the quality of design, engineering and assembly to ensure our Luxaire home comfort products deliver performance, efficiency and reliability you can trust. With a complete line of Luxaire 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)		HMCG2 (Side discharge)	AL19 (Acclimate)	AL21 (Acclimate)	
Tonnage Range	1.5-5 Tons	1.5-5 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)	(1.5-3 Tons) Modulating Two-stage compressor		Variable capacity	
Thermostat	Con	ventional		Conventional and communicating		
Comfort Technology			for enhanced humidity contr display for efficient diagno	ns with premium indoor units rol. Easy-to-read digital LCD sis and servicing. Integrated ring for simple installations		
Additional Features	MicroChannel 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		
warrannes	10-Year Parts Limited Warranty					

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





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Upfront Unit Cost	\$					
Model(s)*	THE2	THF2	НМН7	HL19 (Acclimate)	HL20 (Acclimate)	
Tonnage Range	1.5-5 To	ons	2-5 Tons			
Efficiency	14.3 SEER2/7.5 HSPF2	SEER2/7.5 HSPF2 15.2 SEER2 16+ SEER2 8.1 HSPF2 8.1 HSPF2		18+ SEER2 8.1 HSPF2	19+ SEER2 9.0 HSPF2	
Compressor Types	Single-stage Two-stage (S		Modulating	Two-stage	Variable capacity	
Thermostat	Conventional			Communicating or conventional	Communicating	
Comfort Technology				indoor units for enhan to-read digital LCD di and servicing. Integ	ogy aligns with premium ced humidity control. Easy- isplay for efficient diagnosis rated refrigerant charge simple installations	
Additional Features	Tube-in-fin coil / 1,000-hour powder paint / Extruded louver coil guard / Demand defrost					
Sound	As low as 73 dBA	As low as 72 dBA As low as 54 dBA Swept wing fan, composite base pan and factory-installed sound blanket for reduced s				
Warranties'	10-Year Compressor Limited Warranty			Lifetime Compressor Limited Warranty		
Warranties'	10-Year Parts Limited Warranty					

* Three-phase models available (YH2E) t For full warranty information, see back cover



Packaged cooling and heating units

Model(s)	PCE4, PCG4	PCE6, PCG6			
Tonnage Range	2-5 Tons				
Efficiency	13.4 SEER2/ 81% AFUE (PCG4)	15.2 SEER2/ 81% AFUE (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

Model(s)	PHE4, PHG4	PHE6, PHG6			
Tonnage Range	2-5 Tons				
Efficiency	13.4 SEER2/ 6.7 HSPF2 81% AFUE (PHG4) 15.2 SEER2/ 7.2 HSPF2 81% AFUE (PHG6) (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 (Acclimate)	LPLC (Acclimate)	TM9E (Ultra-Low NOx TL9E)	ТМ9Ү	TM9V (Acclimate)	LP9C (Acclimate)
Blower Motor	Standard-eff discrete multi	iciency ECM, i-speed motor		ECM, constant e-speed motor	Standard-efficiency ECM, discrete multi-speed motor		High-efficiency ECM, constant CFM, variable-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	Conventions	l thermostat	Conventional or	communicating	Conventions	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	Heat Exchanger Non-condensing				Condensing			
Comfort Technology	Blower fi	ne-tuning	ECMs con fine-tuning to customized co	riable-speed tain blower echnology for mfort based on hic region	Blower fine-tuning		ECMs con fine-tuning technol	riable-speed tain blower ogy for customized geographic region
Sound	Good	Good	Better	Best	Good	Good	Better	Best
	1.6 11				1.6			

* 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
t For full warranty information, see back cover



Air handlers

Warranties^t

Upfront Unit Cost	\$				
Model(s)	JHET, JMET	JHVT, JMVT (Acclimate)	JHVV (Acclimate)		
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-efficiency, constant CFM motor				
Position	Multi-position*				
Thermostat	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™ Less than 2% air leakage when tested at 1.0° ESP				
Warranties'	10-Year Parts Limited Warranty				

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



Indoor evaporator coils

XAH, XAF	XAU	ХАМ
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.

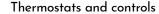
Even-flow distributor design distributes refrigerant equally between coil circuits ensuring greater control and more consistent distribution of refrigerant.



Indoor air quality products

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

Heat recovery ventilator/ energy recovery ventilator	Hybrid electronic air cleaners • Up to MERV 16	Media air cleaners • Up to MERV 13/Up
Optional defrost package	• Up to 2,000 CFM	to 2,000 CFM
 Five speeds for specific demands 	High efficiency with a low pressure drop	Easy-to-replace media filter
• 160 and 220 CFM options	No washing or vacuuming required	High efficiency with a low
• 59-66 Sensible Recovery		pressure drop
Ultraviolet air treatment systems	Whole-house humidifiers	Whole-house dehumidifiers
 Kill up to 99 percent of mold spore growth 	Fan-powered evaporative, bypass evaporative and steam humidifiers	• Integrates with indoor unit to
Indicator light for functionality and light bulb replacement	12-18 gallon moisture delivery per day on evaporative models; up to 23.3 gallons on steam model	remove excess moisture in the living space
Offered in single- and	Manual humidistat included	• 70, 95 and 130 pints per day
dual-lightbulb options	Easily mounts to the return ductwork	• Easy to maintain - no need
• 10" to 24" accordion section	Nearly silent operation	to empty messy water trays
for installation flexibility	Optional automatic humidifier controls available for	
	fan-powered model	



	Hx3 Communicating Zoning*	Hx3 Touchscreen Thermostat	Hx Touchscreen Thermostat	Higher Efficiency	Standard Efficiency	
Connectivity	Communicating	Conventional or communicating		Conv	Conventional	
Display	4.3" capacitive tou	4.3" capacitive touchscreen 2.8" capacitive touchscreen Bo			klit digital	
Control	Wi-Fi with	consumer and dealer	apps			
Access	Amazon Alexa-end	ıbled and Apple Watc	h compatible			
Programmability	Programmable Android NFC programmable			Programmable		
Diagnostics	System diagn	System diagnostics for easy troubleshooting			ce 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 ¹		5-Year Limit	ted Warranty		1-Year Limited Warranty	

* Dealer Design Award t 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 YORK Acclimate 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 YORK 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 Luxaire 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.

