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High Efficiency Heating & Cooling

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*7-year parts warranty and a 12-year compressor warranty is only available if registered online.





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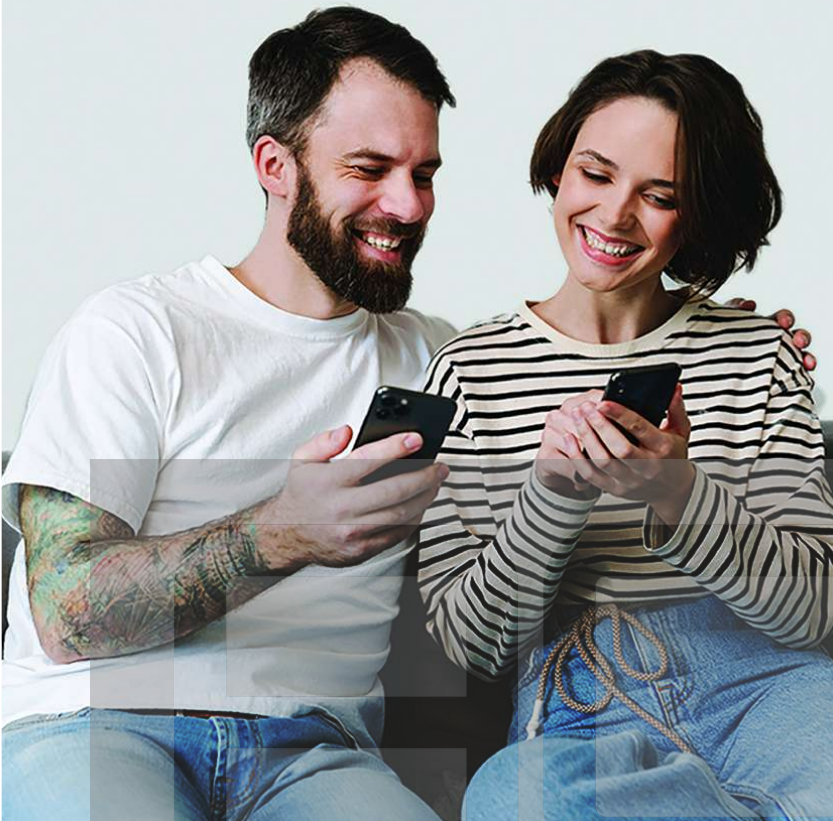


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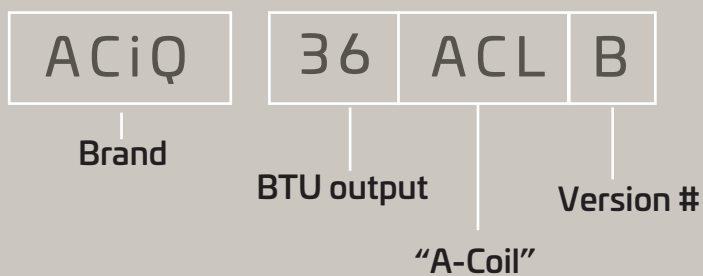
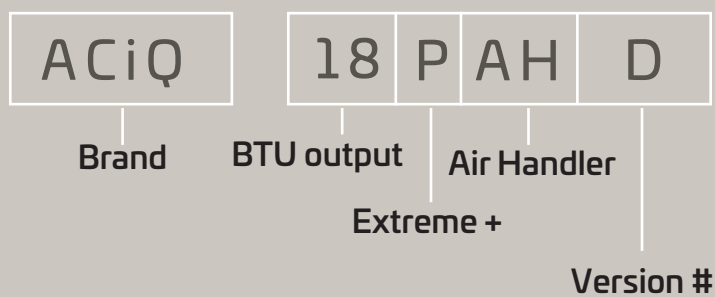
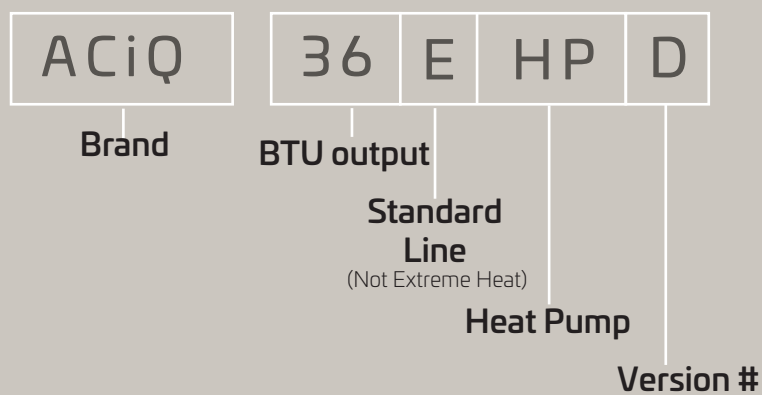
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Why ACiQ?

ACiQ started with a simple idea bring high quality, high value ductless mini split products into American homes. The response has been fantastic, and we have grown each year, adding exciting new products along the way. Now, ACiQ has a complete catalog of products for every need, all while preserving our mission to offer high quality and high value heating and cooling to the public. What's more, the entire lineup features best-in-class warranty protection so you can feel secure about your investment.



How To Read ACiQ Model Numbers

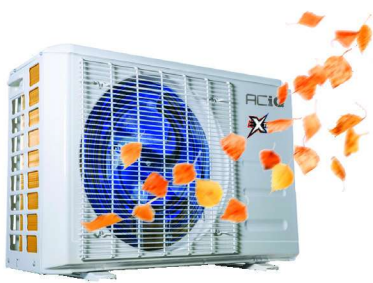


Key Features



Credits and Rebates

When you purchase select ACiQ products, you can qualify for impressive rebates, saving you up to \$2,000 on select energy-efficient systems. These rebates make upgrading your HVAC system more affordable while promoting eco-friendly solutions for your home. By choosing ACiQ, you'll not only enjoy premium comfort but also significant savings. Check with local utility programs and federal incentives to maximize your rebate opportunities and reduce your overall investment in comfort and efficiency.



Self Cleaning

Self Cleaning Technology

ACiQ High-Efficiency Condensers feature advanced self-cleaning technology for enhanced performance and durability. After each cooling or heating cycle, the fan blade briefly reverses to blow air back through the unit, effectively clearing debris from the coil fins. This innovative design helps maintain optimal airflow, improves efficiency, and reduces maintenance needs, ensuring long-lasting, reliable operation.



**Durable Gold-Fin
Condenser Coating**

Gold Fin Technology

The Gold-Fin Coating stands as a formidable defense against corrosive elements, providing your system with a robust anti-corrosion layer. This advanced coating is meticulously engineered to shield your system, ensuring prolonged durability and resilience. By forming an effective barrier, it preserves the coil's integrity, allowing it to maintain outstanding heat transfer properties for an extended duration. With the Gold ShieldGuard Coating, your system not only boasts enhanced protection but also sustains optimal performance over the long term, promising enduring efficiency and reliability.



DC Inverter

Inverter Technology

Air conditioning units equipped with an inverter and a variable-speed compressor consume less energy and operate noticeably quieter compared to traditional counterparts. In contrast to conventional systems that cycle on and off, an inverter compressor smoothly adjusts its speed to match the required capacity for maintaining the homeowner's chosen comfort levels within a conditioned zone.

Multi-Positional (Upflow/Horizontal/Downflow)

ACiQ Air Handlers are designed for versatile installation with a multi-positional configuration, allowing for upflow, downflow, horizontal left, or horizontal right setups. This flexibility makes them ideal for various home layouts while ensuring efficient, reliable airflow. Built for lasting performance, ACiQ Air Handlers deliver consistent comfort with energy-saving operation.

Automatic 115V - 230V Switch

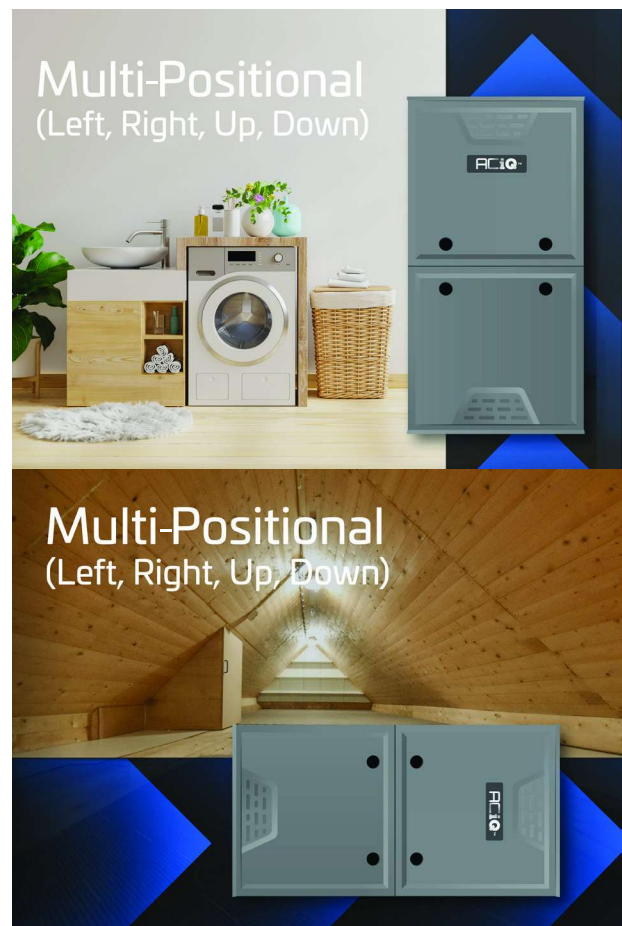
ACiQ Air Handlers feature an innovative 115V-230V automatic voltage switch, providing ultimate flexibility for various electrical setups. This smart design allows the unit to adapt seamlessly between power sources, making it especially convenient when replacing a furnace. With enhanced compatibility and efficient performance, ACiQ Air Handlers simplify installation while delivering reliable, energy-saving comfort.

Static Pressure

ACiQ Air Handlers are engineered to handle up to 1.2" of static pressure, ensuring consistent airflow and improved performance. This high static pressure capability allows the unit to better manage dirty filters and large filters, such as MERV 13, without compromising efficiency. As a result, ACiQ Air Handlers deliver more reliable comfort throughout the entire home, maintaining optimal airflow and indoor air quality with ease.

True Variable Speed

Variable speed systems are the pinnacle of efficiency, adjusting output based on indoor and outdoor conditions to reach your desired temperature within half a degree. Operating between 25 percent and 100 percent capacity, these systems consume less power, making them the most cost-effective choice over time.



High-Efficiency Air Conditioners



ACiQ High-Efficiency Air Conditioners feature the latest technology, including advanced inverter technology, to deliver superior cooling performance while maximizing energy savings. The inverter-driven compressor adjusts its speed based on cooling demand, ensuring efficient operation and reduced energy consumption. Designed for lasting reliability and optimal comfort, these air conditioners provide consistent, eco-friendly cooling that lowers operating costs while keeping your home comfortable year-round.

System Type		Air Conditioners				
Outdoor Unit Model		ACIQ-18-AC	ACIQ-24-AC	ACIQ-30-AC	ACIQ-36-AC	ACIQ-48-AC
Indoor Unit Model		ACIQ-24-ACL	ACIQ-24-ACL	ACIQ-36-ACL	ACIQ-36-ACL	ACIQ-60-ACL
System Performance						
Cooling Capacity	Btu/h	18000 (10000-21000)	24000 (10000-29000)	30000 (9600-38000)	32600 (9600-38000)	44000 (13000-52000)
SEER2 / EER2	Bu/h/W	16 / 11.7	16.5 / 11.4	15.2 / 11.5	15.3 / 11	15.5 / 11
Cooling Temperature Range	°F	5 ~ 122				
Outdoor Unit		ACIQ-18-AC	ACIQ-24-AC	ACIQ-30-AC	ACIQ-36-AC	ACIQ-48-AC
Power Supply	V, Ph, Hz	208/230V, 1Ph, 60Hz				
Outdoor Noise Level	dB(A)	57	61.5	62.5	62.5	65
External Dimensions (WxDxH)	in	35.04 x 13.46 x 26.50		37.24 x 16.14 x 31.89		37.48 x 16.34 x 52.48
Net Weight / Gross Weight	lbs	83.77 / 92.59	116.40 / 127.21	146.61 / 157.85		212.52 / 244.27
Refrigerant Piping						
Line Set Size (Liquid - Gas) Flared Connections	in	3/8" - 3/4"				3/8" - 7/8"
Refrigerant Charge - R410A	oz	54.67	84.66	116.40		156.97
Additional Charge	oz/ft	0.69				
Max. Pipe Length	ft	164				213
Max. Pipe Elevation	ft	82			98	
LIMITED WARRANTY			12-year compressor & 7-year parts - with online register			

New ACiQ High-Efficiency Air Conditioner with R454B Refrigerant

Coming in spring 2025, the new ACiQ High-Efficiency Air Conditioner with R454B refrigerant brings all the great benefits of its predecessor with even more improvements. This updated version features enhanced energy efficiency, better cooling performance, and a more eco-friendly refrigerant, offering a greener alternative without sacrificing comfort. With advanced inverter technology and superior reliability, the R454B version ensures optimal comfort while reducing energy consumption, making it an ideal choice for those seeking long-term savings and environmental benefits.

Standard Series Heat Pumps



Designed to elevate your home environment while keeping energy costs in check, ACiQ Standard High Efficiency Heat Pump Systems bring you the perfect blend of comfort and efficiency. Experience optimal heating and cooling with our meticulously crafted systems, embracing the future of climate control for a more sustainable and cost-effective home.

System Type		Heat Pumps					
Outdoor Model		ACiQ-18-EHPD	ACiQ-24-EHPD	ACiQ-30-EHPD	ACiQ-36-EHPD	ACiQ-48-EHPD	ACiQ-60-EHPD
Indoor Model		ACiQ-18-AHD	ACiQ-24-AHD	ACiQ-30-AHD	ACiQ-36-AHD	ACiQ-48-AHD	ACiQ-60-AHD
System Performance							
Cooling Capacity	Btu/h	18000 (5350-20000)	24000 (7200-27000)	30000 (10400-34000)	36000 (8300-38900)	48000 (16600-49900)	54000 (21000-55000)
Heating Capacity	Btu/h	18000 (5600-19000)	26000 (7100-30000)	31000 (6400-32000)	36000 (6700-41300)	48000 (15300-49500)	54000 (26000-55000)
SEER2 / EER2	Btu/h/W	18.8 / 11	18.1 / 11	17 / 10.7	16.1 / 10	16 / 10	15.2 / 8.6
HSPF2-4 / HSPF2-5 / COP (W/W)	Btu/h/W	9.1 / 7 / 3.15	9.7 / 7.7 / 3.18	8.5 / 6.6 / 3.5	8.7 / 7 / 3.4	8.5 / 7.2 / 3.45	8.4 / 6.8 / 3.37
Cooling Temperature Range	°F	-13 ~ 122					
Heating Temperature Range	°F	-13 ~ 75					
Outdoor Unit		ACiQ-18-EHPD	ACiQ-24-EHPD	ACiQ-30-EHPD	ACiQ-36-EHPD	ACiQ-48-EHPD	ACiQ-60-EHPD
Power Supply	V, Ph, Hz	208/230V, 1Ph, 60Hz					
Outdoor Noise Level (Hi)	dB(A)	55	60	63	65		
External Dimensions (WxDxH)	in	31.69 x 12.99 x 21.81	35.04 x 13.46 26.50	37.24 x 16.14 x 31.89		38.58 x 16.34 x 38.39	
Net Weight / Gross Weight	lbs	77.16 / 83.77	102.29 / 109.13	141.76 / 152.34	153.22 / 163.58	192.90 / 224.21	
Refrigerant Piping							
Line Set Size (Liquid - Gas) Flared Connections	in	3/8" - 3/4"					
Refrigerant Charge - R454B	oz	51.15	74.08	91.71	116.40	134.04	
Additional Charge	oz/ft	0.7					
Max. Pipe Length	ft	98.4	164	246			
Max. Pipe Elevation	ft	65.6	82	98.4			
LIMITED WARRANTY			12-year compressor & 7-year parts - with online register				

Extreme Series Heat Pumps



The ACiQ Extreme Series Heat Pumps are built to perform in the most extreme climates, providing reliable heating down to -22°F and cooling up to 122°F. Featuring the latest HVAC technology, these heat pumps deliver exceptional efficiency, ensuring consistent comfort year-round, even in harsh conditions. Engineered for durability and performance, the Extreme Series offers energy-saving solutions without compromising on comfort, making it the perfect choice for homes in extreme weather zones.

System Type		Condensers						
Outdoor Unit Model		ACIQ-18-HPD	ACIQ-24-HPD	ACIQ-30-HPD	ACIQ-36-HPD	ACIQ-42-HPD	ACIQ-48-HPD	ACIQ-60-HPD
Indoor Unit Model		ACIQ-18-AHD	ACIQ-24-AHD	ACIQ-30-AHD	ACIQ-36-AHD	ACIQ-42-AHD	ACIQ-48-AHD	ACIQ-60-AHD
System Performance								
Cooling Capacity	Btu/h	18000 (5600-22000)	23000 (7200-27000)	30000 (12800-39000)	36000 (9700-42000)	42000 (15600-51000)	48000 (15600-51000)	54000 (11400-56300)
Heating Capacity	Btu/h	19000 (6000-22000)	24000 (7100-30000)	34000 (10300-38500)	37000 (11000-48000)	50000 (15500-57300)	50000 (15500-57300)	56000 (8100-64500)
SEER2 / EER2	Btu/h/W	19 / 12.5	18.3 / 11.7	16.8 / 11.7	17.4 / 11.7	16.7 / 11.7	16.5 / 10.5	16 / 10
HSPF2-4 / HSPF2-5 / COP (W/W)	Btu/h/W	9.7 / 8 / 3.2	10 / 8 / 3.33	10 / 8.3 / 3.65	10.2 / 8.6 / 3.6	9.5 / 8 / 3.4	9.5 / 8 / 3.4	9 / 8 / 3.1
Energy Star		YES	YES	YES	YES	YES	NO	NO
Cooling Temperature Range	°F	-22 ~ 122						
Heating Tempature Range	°F	-22 ~ 75						
Outdoor Unit		ACIQ-18-HPD	ACIQ-24-HPD	ACIQ-30-HPD	ACIQ-36-HPD	ACIQ-42-HPD	ACIQ-48-HPD	ACIQ-60-HPD
Power Supply	V, Ph, Hz	208/230V, 1Ph, 60Hz						
Outdoor Noise Level (Hi)	dB(A)	59	60	60.5	62.5	65		
External Dimensions (WxDxH)	in	35.04 x 13.46 x 26.50		37.24 x 16.14 x 31.89		38.58 x 16.34 x 38.39		37.48 x 16.34 x 52.48
Net Weight / Gross Weight	lbs	101.41 / 109.13	102.29 / 109.13	164.02 / 174.6	204.15/235.23	201.06 / 232.36		242.95/275.13
Refrigerant Piping								
Line Set Size (Liquid / Gas) Flared Connections	in	3/8" - 3/4"						
Refrigerant Charge - R454B	oz	74.08		105.82	126.99	134.04		183.42
Additional Charge	oz/ft	0.7						
Max. Pipe Length	ft	98.4		164		246		
Max. Pipe Elevation	ft	65.6		82		98.4		
LIMITED WARRANTY		12-year compressor & 7-year parts - with online register						

Extreme+ Series Heat Pumps



The ACiQ Extreme+ Series Heat Pumps offer the same great benefits as the Extreme Series, with enhanced efficiency. Capable of heating down to -22°F and cooling up to 122°F, the Extreme+ Series ensures reliable comfort in extreme conditions while maximizing energy savings. For the ultimate performance, pair the Extreme Series Heat Pump with the Extreme+ Air Handler, delivering superior comfort, efficiency, and long-term savings in even the harshest climates.

System Type		Condensers					
Outdoor Unit Model		ACIQ-18-HPD	ACIQ-24-HPD	ACIQ-30-HPD	ACIQ-36-HPD	ACIQ-48-HPD	ACIQ-60-HPD
Indoor Unit Model		ACIQ-18-PAH	ACIQ-24-PAH	ACIQ-30-PAH	ACIQ-36-PAH	ACIQ-48-PAH	ACIQ-60-PAH
System Performance							
Cooling Capacity	Btu/h	18000 (4600-23100)	24000 (6400-28700)	30000 (11200-40000)	36000 (12100-43000)	48000 (18000-52000)	54000 (11400-60000)
Heating Capacity	Btu/h	18000 (5700-23100)	24000 (6700-29100)	33000 (9700-35800)	37000 (11400-47000)	48000 (13500-52000)	55000 (8600-60000)
SEER2 / EER2	Btu/h/W	19 / 12.5	18.6 / 12	17.2 / 12	18 / 12	17.5 / 12	
HSPF2-4 / HSPF2-5 / COP (W/W)	Btu/h/W	10.1 / 8.5 / 3.6	10 / 8.1 / 3.49	10.8 / 8.8 / 3.54	10 / 8.2 / 3.5	9.5 / 7.7 / 3.28	9.5 / 7.7 / 3.35
Energy Star		YES	YES	YES	YES	YES	YES
Cooling Temperature Range	°F	-22 ~ 122					
Heating Tempature Range	°F	-22 ~ 75					
Outdoor Unit		ACIQ-18-HPD	ACIQ-24-HPD	ACIQ-30-HPD	ACIQ-36-HPD	ACIQ-48-HPD	ACIQ-60-HPD
Power Supply	V, Ph, Hz	208/230V, 1Ph, 60Hz					
Outdoor Noise Level (Hi)	dB(A)	56.5	59	62	63	65	64.5
External Dimensions (WxDxH)	in	35.04 x 13.46 x 26.50		37.24 x 16.14 x 31.89	38.58 x 16.34 x 38.39		37.48 x 16.34 x 52.48
Net Weight / Gross Weight	lbs	101.41 / 109.13	102.29 / 109.13	166.67 / 176.37	204.15 / 235.23	232.59 / 201.50	242.95 / 275.13
Refrigerant Piping							
Line Set Size (Liquid / Gas) Flared Connections	in	3/8" - 3/4"					
Refrigerant Charge - R454B	oz	74.08		105.82	126.99	134.04	183.42
Additional Charge	oz/ft	0.7					
Max. Pipe Length	ft	164				246	
Max. Pipe Elevation	ft	82				98.4	
LIMITED WARRANTY			12-year compressor & 7-year parts - with online register				

Indoor Options

The ACiQ High-Efficiency lineup offers ultimate flexibility with multiple indoor connection options to suit a variety of applications. This flexibility allows for easy integration into various home or commercial environments, ensuring optimal performance, comfort, and energy savings in any setup.



Air Handlers

ACiQ Central Air Handlers offer both whole-home comfort and multiple performance options to meet your specific needs. Available in standard and Extreme+ models, these air handlers provide flexible solutions for various applications. Whether you're seeking reliable, everyday performance or enhanced efficiency for extreme conditions, ACiQ's central air handlers ensure optimal comfort, performance, and energy savings throughout your home.



Coils

Ideal for homes with a furnace or another blower, ACiQ Evaporator Coils seamlessly pair with high-efficiency condensers to create an ultra-efficient AC and furnace system or a hybrid dual-fuel system. This combination delivers superior comfort and energy savings, offering the ultimate in performance and efficiency for year-round climate control.



Multi-Tenant

ACiQ Multi-Tenant Air Handlers are the perfect solution for multi-unit settings, pairing seamlessly with high-efficiency condensers to deliver reliable, energy-saving comfort. Ideal for commercial or multi-residential applications, they ensure efficient climate control across multiple spaces, providing optimal performance and cost-effective operation.

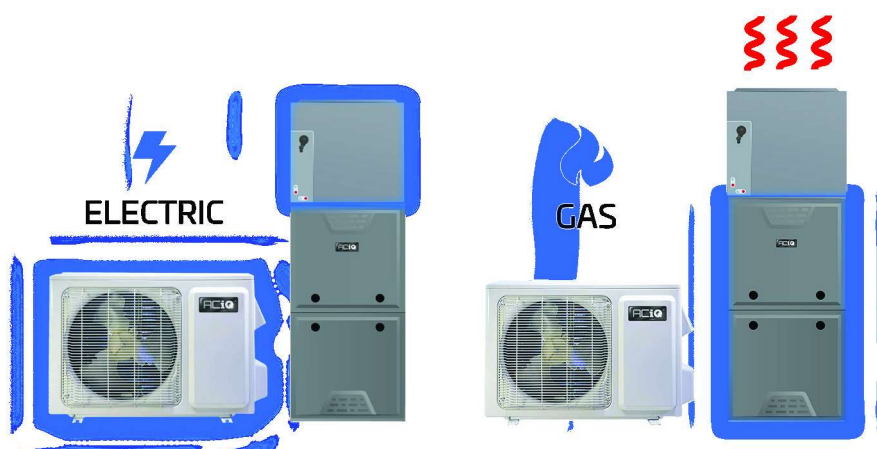


Mobile Home

The ACiQ Mobile Coil and Furnace offer the perfect solution for mobile home heating and cooling. Paired with high-efficiency condensers, this system delivers reliable, energy-saving comfort for mobile homes. Designed for flexibility and performance, it ensures optimal climate control while keeping energy costs low, making it the ideal choice for efficient, year-round comfort.

Hybrid Systems

ACiQ Hybrid Systems pair a high-efficiency heat pump with a coil and furnace for the ultimate in comfort and energy savings. This combination provides efficient year-round climate control, with the heat pump handling moderate temperatures and the furnace offering reliable backup heat during extreme conditions. Designed for maximum efficiency, these systems also qualify for rebates, helping you save money while enjoying reliable performance and comfort.



Electric Energy

The ACiQ Hybrid System uses electric energy for all cooling and most winter heating, maximizing efficiency and savings for the majority of the year. With the heat pump handling cooling and electric heating for moderate winter temperatures, it offers an eco-friendly, cost-effective solution for year-round comfort.

Gas Energy

The ACiQ Hybrid System switches to gas heating during the coldest days of the year, providing reliable, powerful warmth when temperatures drop. This ensures consistent comfort and performance, even in extreme winter conditions, while maintaining overall efficiency during milder months.



Combine
with any
Furnace



+



OR



Warranty



12-Year Compressor & 7-Year Parts Warranty with Online Registration

Purchase ACiQ and secure the best-in-class warranty for today's HVAC systems—featuring a 7-year parts warranty and a 12-year compressor warranty. With the assurance of lasting quality, ACiQ is the smart choice for those who want their unit to endure a lifetime.

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