

12
YEAR
WARRANTY*

EXTREME
HEAT

VISIT ACIQ.COM

ACIQTM

Multi Zone Ductless Mini Spit - Extreme heat

The Future of HVAC is Here

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





Contact Today

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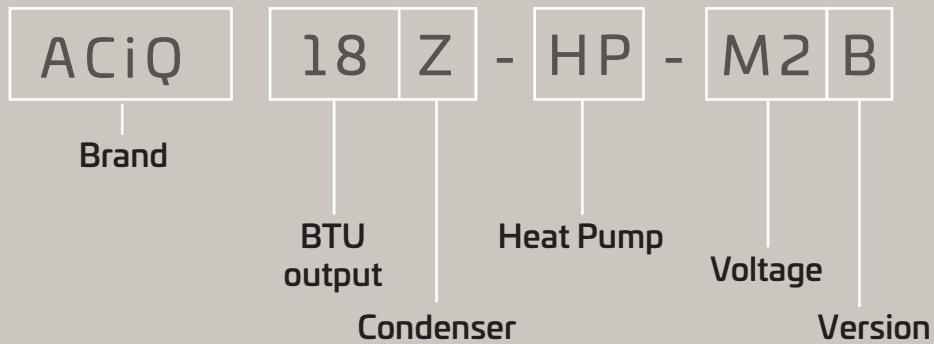
Why ACiQ?

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.



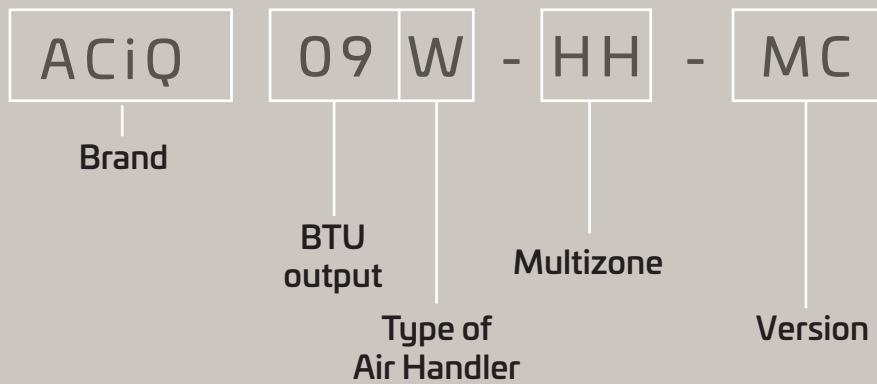
Outdoor Units

Sample Numbers

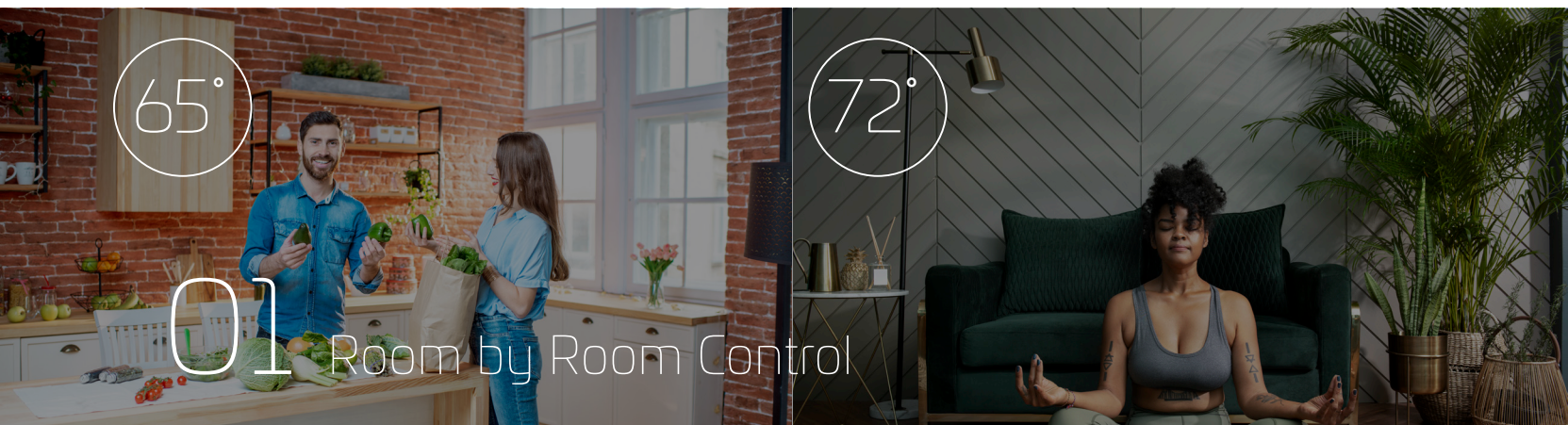


Indoor Units

Sample Numbers



Variant of Air Handler: **W**-Wall mount; **CD**-Concealed Duct; **CC**-Ceiling Cassette
FM-Floor mount; **SCC**-Slim Ceiling Cassette.



02

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



DC Inverter

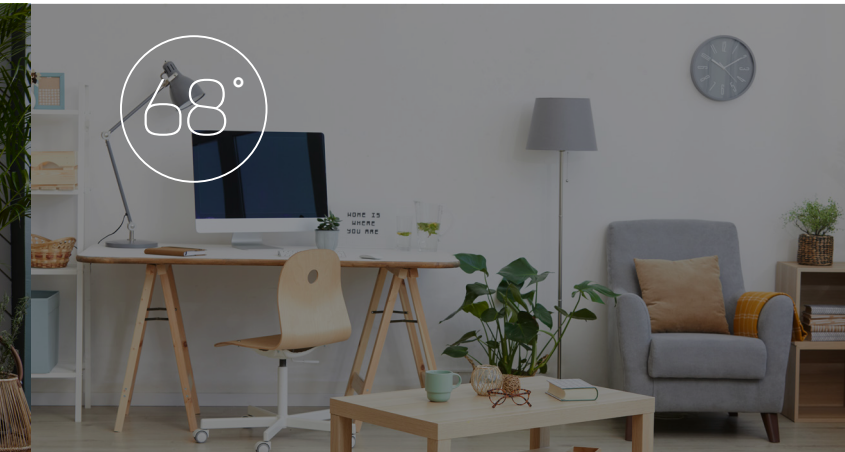
03



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 Fin Coating, your system not only boasts enhanced protection but also sustains optimal performance over the long term, promising enduring efficiency and reliability.





04

Leak Detection



Leak Detection

Cut maintenance costs by using leak detection technology, identifying issues early to streamline maintenance calls. Swift resolution not only saves time but prevents larger HVAC problems. Prioritize systems with this feature for cost savings and system longevity.

05

Smartphone App



Smartphone App

Gain complete control over your entire home directly from your smartphone. Fine-tune settings, manage airflow, and adjust temperatures effortlessly using the Smart Phone App. Experience advanced home control at your fingertips, making it easier than ever to create a personalized and comfortable living environment tailored to your preferences.

06

Ultra Low Temperature Operation



Ultra Low Temperature Operation

Eliminates frost on the outdoor coil during low ambient temperatures while concurrently stopping the indoor fan to prevent the circulation of cold air into the controlled space. The system works in -22°F temperatures and keeps from freezing or sending cold air into your house.

07

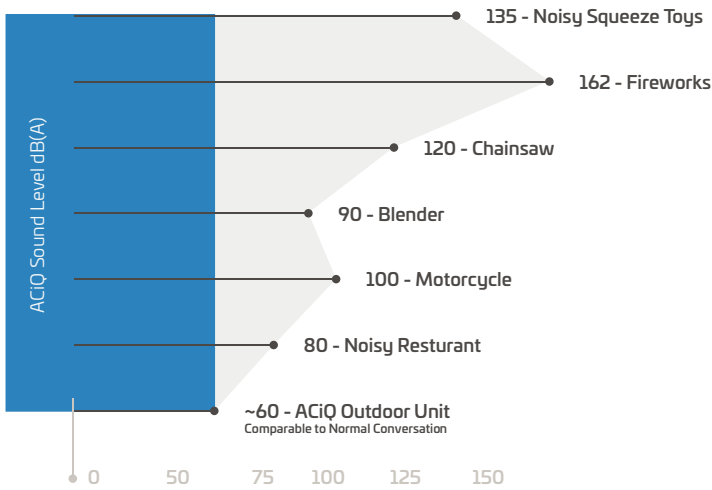
Intelligent Remote Display



Intelligent Remote Display

Each indoor unit includes a smart remote with an intelligent display for effortless control. Manage settings, airflow, and temperature with ease, and even diagnose potential issues directly from the intuitive display. This user-friendly interface provides comprehensive control and troubleshooting capabilities, ensuring a hassle-free experience in optimizing your indoor environment.

Key Features



08

Quiet Operation

Experience tranquility in your space as duct-free systems excel in maintaining minimal noise levels. The distinctive low-vibration compressor, coupled with advanced Brushless Direct Current (BLDC) motor technology, not only eliminates unnecessary noise but also guarantees an exceptionally smooth and quiet operation. Say farewell to disruptions, and revel in the serene ambiance created by these cutting-edge technologies, ensuring a peaceful and comfortable environment in every room.



09


Smarter Technology

Explore heightened intelligence and enhanced capabilities with ACiQ. Enjoy the convenience of Auto Sleep Mode for energy-efficient adjustments during inactivity and seamless comfort with Auto Restart post power outages. Defrost Control manages frost efficiently, and Dehumidifying Mode offers comprehensive comfort beyond cooling.







Customize your environment effortlessly with various Airflow settings. ACiQ transcends cooling, offering a symphony of intelligent features for unparalleled comfort and convenience.

ACiQ™ Multi Zone Air Handler Line Up



	6,000	9,000	12,000	18,000	24,000
Wall Mounted	ACiQ-06W-HH-MC 	ACiQ-09W-HH-MC 	ACiQ-12W-HH-MC 	ACiQ-18W-HH-MC 	ACiQ-24W-HH-MC 
Ceiling Cassette		ACiQ-09CC-HH-MB 	ACiQ-12CC-HH-MB 	ACiQ-18CC-HH-MB 	ACiQ-24CC-HH-MB 
Slim Ceiling Cassette	SCC-0609-HH-M /SCC-GRILLE-0618 	SCC-0609-HH-M /SCC-GRILLE-0618 	SCC-1218-HH-M /SCC-GRILLE-0618 	SCC-1218-HH-M /SCC-GRILLE-0618 	
Concealed Duct		ACiQ-09CD-HH-MB 	ACiQ-12CD-HH-MB 	ACiQ-18CD-HH-MB 	ACiQ-24CD-HH-MB 
Floor Mount			ACiQ-12FM-HH-MB 	ACiQ-18FM-HH-MB 	ACiQ-24FM-HH-MB 



Outdoor Units			
Btu/h	Outdoor unit	Maximum Indoor Units	Combination Sample
18,000	 ACIQ-18Z-HH-M2B	2	
27,000	 ACIQ-27Z-HH-M3B	3	
36,000	 ACIQ-36Z-HH-M4B	4	
48,000	 ACIQ-48Z-HH-M5B	5	
55,000	 ACIQ-55Z-HH-M5B	5	

Multi Zone Outdoor Unit



Extreme Heat Series

Tailored for the coldest climates, the Extreme Heat Models from ACIQ are the ideal solution. Regardless of your situation, our multi-zone mini-split systems can be customized to meet your specific needs. The HPB Extreme Heat condensers take efficiency to new heights, extracting heat in temperatures as low as -22 °F, while ensuring effective cooling performance even in scorching temperatures of up to 129 °F.

System Type		Condensers				
outdoor model		ACIQ-18Z-HH-M2B	ACIQ-27Z-HH-M3B	ACIQ-36Z-HH-M4B	ACIQ-48Z-HH-M5B	ACIQ-55Z-HH-M5B
System Performance						
Cooling Capacity	Btu/h	19000 (5500-25000)	24000 (12000-24000)	36000 (18000-37000)	48000 (34000-48000)	54000 (35000-54000)
Heating Capacity	Btu/h	20000 (8100-29600)	24000 (12000-3000)	36000 (18000-38000)	48000 (34000-52000)	54000 (35000-60000)
SEER/EER	Btu/W	22 / 12.5	20 / 12.5	18 / 11	18 / 11	17 / 10.5
HSPF / COP	Btu/W	9.8 / 7.7 / 3.4	10.5 / 4.2	10 / 3.5	10.5 / 3.6	10 / 3.45
Energy Star		YES	YES	YES	YES	YES
Cooling Temperature Range	°F	5 - 122		5 - 129		5 - 129
Heating Temperature Range	°F	-22 - 75		-22 - 75		-22 - 75
Outdoor Unit						
Power Supply	V	208-203V / 1Ph / 60Hz				
Sound Pressure Level	dB(A)	63		63	65	63
Control Voltage	VAC	24		24		24
External Dimensions (W x H x D)	in	37.5w X 31.9h X 16.15d			37.48w X 52.48h X 16.34d	
Net Weight / Gross Weight	lbs	138.2 / 149	167.99 / 179.67	223.11 / 253.97	238.32 / 269.84	233 / 265.87
Refrigerant Charge - R410A	oz	91.7		148		220.5
Additional Charge	oz/ft	0.32		0.32		0.32
Refrigerant Piping						
Line Set Size (Liquid - Gas) Flared Connections	in	1/4" - 3/8"		1/4"(4) - 3/8"(3) 1/2"(1)	1/4"(4) - 3/8"(3) 1/2"(2)	
Pre-Charge Length	ft	25 X 2	25 X 3	25 X 4	25 X 5	25 X 5
Pipe Length (Min/Max)	ft	10 / 131.2	10 / 196.9		10 / 262.5	
Max. Pipe Elevation	ft	33				
LIMITED WARRANTY		7 Years Parts, 12 Years Compressor - Residential & Commercial				

Multi Zone Indoor Units



Single Fan Condenser
ACIQ-18Z-HH-M2B
ACIQ-27Z-HH-M3B

Double Fan Condenser
ACIQ-36Z-HH-M4B
ACIQ-48Z-HH-M5B
ACIQ-55Z-HH-M5B

Wall Mount



Enhance your living space with ACiQ's Wall Mount Air Handlers for mini splits, combining precision design and innovative technology for an elevated climate control experience. These air handlers not only offer a sleek and modern aesthetic but also optimize space utilization, making them ideal for rooms with limited floor space. Equipped with advanced technology, our Wall Mount Air Handlers automatically adjust heating and cooling stages, ensuring precise temperature control for a comfortable home environment. Experience the convenience, energy efficiency, and customizable airflow of our wall-mounted units, providing not just superior performance but a stylish and space-efficient solution for your comfort needs.

System Type		Wall Mounts				
Indoor Air Handler		ACIQ-06W-HH-MC	ACIQ-09W-HH-MC	ACIQ-12W-HH-MC	ACIQ-18W-HH-MC	ACIQ-24W-HH-MC
Power Supply	V/Hz	208 / 230V 1 Phase 60 Hz				
Sound Pressure Level	dB(A)	36 / 32 / 23	38 / 34 / 23	37 / 30 / 22.5	43.5 / 34.5 / 30.0	45.5 / 39.5 / 35
Air Flow	CFM	364.71 / 317.65 / 217.66 / 167.65	335.29 / 229.41 / 176.47	358.82 / 317.06 / 207.06 / 143.53	450 / 388.24 / 258.82 / 217.65	705.88 / 588.24 / 450 / 352.94
Wifi		YES	YES	YES	YES	YES
Dimensions (W x H x D)	in	33.4 X 9.18 X 11.76	33.40 X 9.18 X 11.76	31.57 X 7.44 X 11.69	37.99 X 8.46 X 12.56	42.52 X 8.90 X 13.19
Net Weight / Gross Weight	lbs	22.71 / 28.88	22.71 / 28.88	18.96 / 24.91	10.8 / 14.3	29.98 / 38.58
Btu Capacity	Btu/h	6k	9k	12k	18k	24k



Multi Zone Indoor Units



Single Fan Condenser
ACIQ-18Z-HH-M2B
ACIQ-27Z-HH-M3B

Double Fan Condenser
ACIQ-36Z-HH-M4B
ACIQ-48Z-HH-M5B
ACIQ-55Z-HH-M5B

Indoor Units

02



Concealed Duct

ACiQ's Concealed Duct Air Handler – effortlessly blending discreet aesthetics with powerful climate control. Hidden above ceilings, these units provide uniform airflow for balanced heating and cooling. Customizable zoning ensures energy efficiency and personalized comfort. With reduced noise levels and versatile installation options, ACiQ's Concealed Duct units offer a sophisticated and space-saving solution for any setting. Elevate your comfort discreetly with ACiQ.

System Type		Concealed Ducts			
Indoor Air Handler		ACIQ-09CD-HH-MB	ACIQ-12CD-HH-MB	ACIQ-18CD-HH-MB	ACIQ-24CD-HH-MB
Power Supply	v	208/230V, 1 Ph, 60Hz			
Air Flow	CFM	1324		1765	2235
Noise Level	dB(A)	54.5	56	59	62
HSPF/COP	Btu/W	11.5 / 9 / 3.81	10.4 / 8 / 3.88	11.3 / 8.3 / 3.1	11.4 / 9.2 / 3.4
Dimensions	WXHxD	31.69 X 12.99 X 21.81		35.04 X 13.46 X 26.5	37.24 X 16.14 X 31.89
Net Weight/Gross Weight	lbs	74.07 / 80.25	73.63 / 79.37	100.97 / 108.03	143.48 / 144.40
Btu Capacity	Btu	9k	12k	18k	24k



Multi Zone Indoor Units



Single Fan Condenser
ACIQ-18Z-HH-M2B
ACIQ-27Z-HH-M3B

Double Fan Condenser
ACIQ-36Z-HH-M4B
ACIQ-48Z-HH-M5B
ACIQ-55Z-HH-M5B

03



Ceiling Cassette

Mini Split systems are great, but what if you don't want the air handler on your wall? ACiQ offers the ceiling cassette air handler for customers who want a more hidden appearance and more centralized air distribution. These air handlers are compatible with both our platinum single zone condensers for single zone systems and all of our multi-zone condensers.

System Type		Ceiling Cassettes			
Indoor Air Handler		ACIQ-09CC-HH-MB	ACIQ-12CC-HH-MB	ACIQ-18CC-HH-MB	ACIQ-24CC-HH-MB
Power Supply	v	208 / 230V, 1 Ph, 60Hz			
Air Flow	CFM	352.94 / 305.88 / 270.59	335.39 / 282.35 / 241.18	562.35 / 485.29 / 438.82	764.71 / 705.88 / 635.29 / 547.06
Noise Level	dB(A)	39.5 / 36 / 32.5	40.5 / 35.5 / 31.5	43.5 / 38.5 / 35.5	48 / 45.5 / 43
HSPF/COP	Btu/W	10.3 / 7.8 / 3.09	10.2 / 8 / 3.26	9.5 / 7.8 / 2.95	11.5 / 9.2 / 3.5
Dimensions	WX-HXD	22.44 X 22.44 X 10.24			32.68 X 32.68 X 8.07
Net Weight/Gross Weight	lbs	31.97 / 38.14	35.27 / 41.01	35.71 / 46.96	47.18 / 55.34
Btu Capacity	Btu	9k	12k	18k	24k



Multi Zone Indoor Units



Single Fan Condenser
ACIQ-18Z-HH-M2B
ACIQ-27Z-HH-M3B

Double Fan Condenser
ACIQ-36Z-HH-M4B
ACIQ-48Z-HH-M5B
ACIQ-55Z-HH-M5B

05



Slim Ceiling Cassette

Slim Ceiling Cassettes offer the advantages of traditional cassettes but in a slender profile designed to fit between 16"-on-center joists, simplifying installations. With one-way air delivery, they efficiently draw return air along one edge and release conditioned air on the other. Despite their slim design, these cassettes provide high-efficiency heating and cooling, controlled by a handheld remote, with only the grille visible once ceiling-mounted for a discreet appearance.

System Type		Slim Ceiling Cassette			
Indoor Air Handler		SCC-0609-HH-M / SCC-GRILLE-0618		SCC-1218-HH-M / SCC-GRILLE-0618	
Cooling Btu*	Btu	6500 (3600-11200)	9000 (3600-12200)	12000 (4000-14100)	16700 (6100-17500)
Heating Btu*	Btu	7100 (3700-12500)	10900 (4800-14000)	12500 (4600-15000)	20000 (6450-21500)
Power Supply	V	208-230V / 1Ph / 60Hz			
Sound Pressure Level	dB(A)	37.5 / 33.5 / 32.5		38.5 / 37 / 32.5	
Air Flow	CFM	341.18 / 258.82 / 235.29		352.94/311.76/282.35/247.06	
Dimensions (W x H x D)	in	50.31 X 13.19 X 8.98			
Net Weight / Gross Weight	lbs	43.87 / 81.35		45.19 / 82.89	



Multi Zone Indoor Units



Single Fan Condenser
ACiQ-18Z-HH-M2B
ACiQ-27Z-HH-M3B

Double Fan Condenser
ACiQ-36Z-HH-M4B
ACiQ-48Z-HH-M5B
ACiQ-55Z-HH-M5B



Floor Mount

ACiQ Floor Mounted air handlers are ideal for sun porches and attic rooms where space to mount a standard high wall unit is not available. Sometimes called a 'heat console' type air handler, these units surface mount low on the wall, near or on the floor.

System Type		Floor Mounts		
Indoor Air Handler		ACiQ-12FM-HH-MB	ACiQ-18FM-HH-MB	ACiQ-24FM-HH-MB
Power Supply	v	208 / 230V / 1 Ph / 60Hz		
Air Flow	CFM	441.18 / 376.47 / 323.53 / 264.71	548.24 / 485.29 / 420.59	758.82 / 708.24 / 598.24
Noise Level	dB(A)	42 / 39 / 25	45.5 / 43 / 39	51 / 47.5 / 42
HSPF/COP	Btu/W	10.7 / 8.7 / 4.1	9.8 / 7.5 / 3.01	11 / 9 / 3.56
Dimensions	W x H x D	31.26 X 7.87 X 24.45	42.05 X 26.57 X 9.25	42.05 X 9.25 X 26.57
Net Weight/Gross Weight	lbs	32.85 / 41.45	57.10 / 68.34	60.63 / 72.09
Btu Capacity	Btu	12k	18k	24k



PG#014



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 part warranty and a 12-year compressor warranty. With the assurance of lasting quality, ACiQ is the smarter choice for those who want their unit to endure a lifetime



Use the QR Code to go directly to the Warranty Registration



Why ACiQ?

ACiQ takes pride in being a pioneer, offering high-quality heating and cooling solutions for American homes. Our commitment to excellence is evident in our product range, which includes cutting-edge technologies like Extreme Heat Inverter Condensers, ensuring optimal performance even in the harshest conditions. ACiQ offers a wide selection of products, from efficient mini-splits and furnaces to air conditioners, PTACs, and heat pumps, catering to diverse needs. Affordability is at the core of our mission, making superior comfort accessible to all. With an industry-leading 12-year warranty, ACiQ is not just a brand; it's a promise of reliability, innovation, and affordable excellence in home climate control.

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