

12
YEAR
WARRANTY*

VISIT ACIQ.COM

ACIQ™

Single Zone Mini Split Systems

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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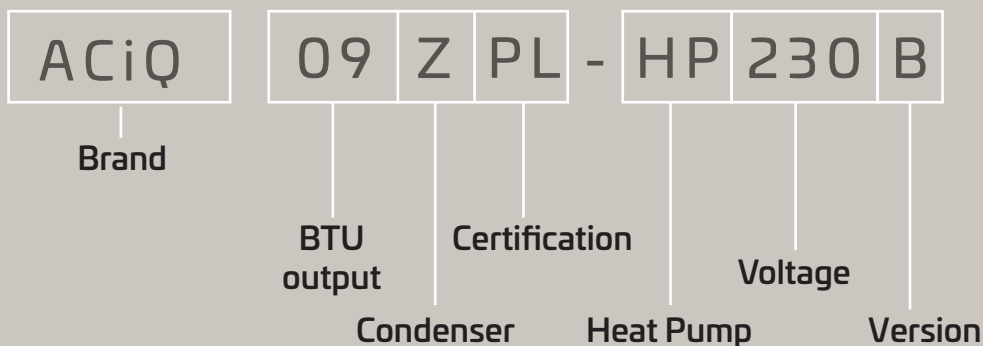
Why ACiQ?

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

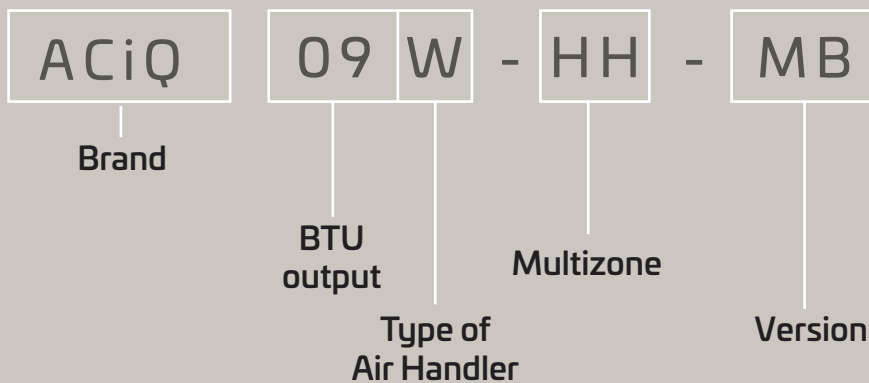
Sample Numbers



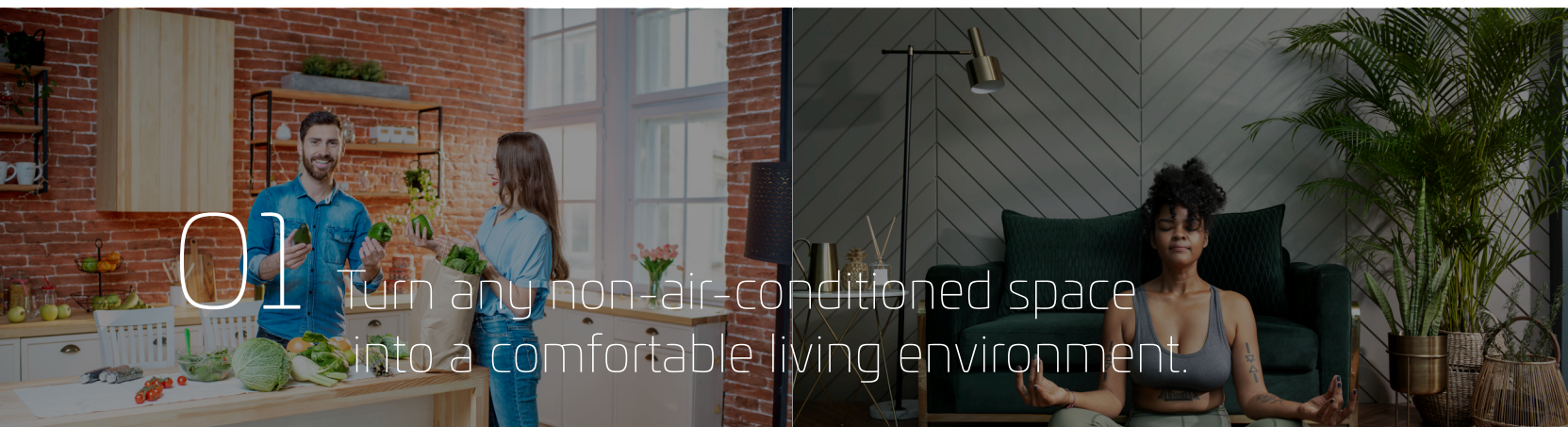
Variants of certification: **PL**-Extreme Heat; **None**-Energy Star

Indoor Units

Sample Numbers



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



01 Turn any non-air-conditioned space into a comfortable living environment.

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

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 sub-zero temperatures and keeps from freezing or sending cold air into your house.

07

Intelligent Remote Display



Intelligent Remote Display

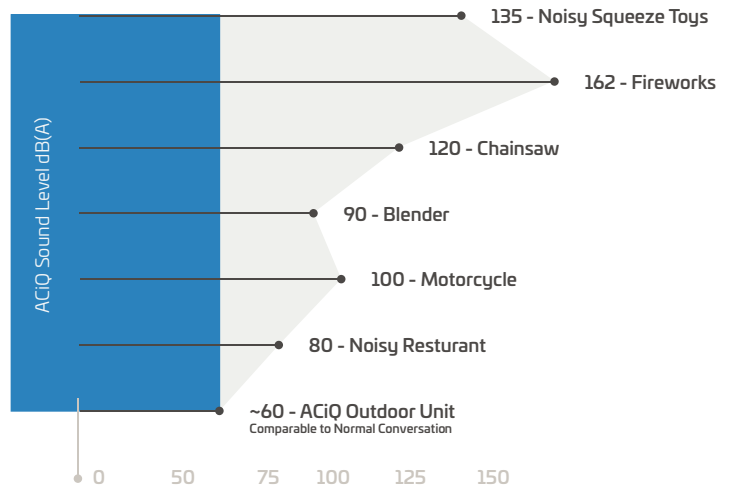
Each indoor unit includes a smart remote with an intelligent display for effortless control. Manage settings, airflow, and temperature with ease, and even diagnose potential issues directly from the intuitive display. This user-friendly interface provides comprehensive control and troubleshooting capabilities,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



Single Zone Systems



Standard Series

ACIQ's single-zone wall mount mini splits—a sleek solution for personalized comfort. Available in sizes up to 36,000 BTU and boasting efficiency up to 19 SEER, these units blend power with energy savings. With built-in WiFi, control your climate effortlessly. Elevate your space with ACIQ's cutting-edge technology

Spec Sheet

SKU	ACIQ-09W-HP115 ACIQ-09Z-HP115	ACIQ-12W-HP230 ACIQ-12Z-HP230	ACIQ-18W-HP230 ACIQ-18Z-HP230	ACIQ-24W-HP230 ACIQ-24Z-HP230	ACIQ-30W-hp230 ACIQ-30Z-hp230	ACIQ-36W-HP230 ACIQ-36Z-HP230
BTU/Tonnage	9,000/0.75	12,000/1.0	18,000/1.5	24,000/2.0	30,000/2.5	36,000/3.00
SEER	19	19	19	17	18	16
HSPF	11.5	11	11	9.5	10.5	8.5
EER	10	9.5	10	9.5	9.6	10
Heating Range (°F)	5 - 75	5 - 75	5 - 75	5 - 75	5 - 75	5 - 75
Cooling Range (°F)	5 - 122	5 - 122	5 - 122	5 - 122	5 - 122	5 - 122
Estimated Coverage Area	250	500	750	1000	1250	1500
Power Supply	115V, 1Ph, 60Hz	230V, 1Ph, 60Hz	230V, 1Ph, 60Hz	230V, 1Ph, 60Hz	230, 1Ph, 60Hz	230, 1Ph, 60Hz
Indoor Noise Level (dB)	38/32/25	38/32/24	43/35/30.5	48/42.5/34	52/44/36	46/43/38
Minimum Circuit Ampacity	16A	15A	15A	20A	25A	30A
Max Fuse	20A	15A	20A	25A	35A	45A
Interconnection Wiring	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG	14 AWG

Single 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 Single-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 122 °F.

System Type		Heat Pumps						
Outdoor Unit		ACIQ-09ZPL-HP230B	ACIQ-12ZPL-HP230B	ACIQ-18ZPL-HP230B	ACIQ-24ZPL-HP230B	ACIQ-36ZPL-HP230B	ACIQ-48ZPL-HP230B	ACIQ-60ZPL-HP230B
System Performance								
Cooling Capacity	Btu/h	9000 (3300~14300)	12000 (3300~14300)	18000 (8870~19400)	24000 (6850~27000)	36000 (9770~41600)	48000 (10300~53100)	55000 (12000~59000)
Heating Capacity	Btu/h	12000 (5000~15200)	12000 (5000~15300)	18000 (15100~19500)	29000 (11600~33000)	42000 (12700~52000)	52000 (11500~63600)	57000 (12000~63600)
SEER2/EER2		28.1/16.2	25.5/14.0	21.5/12.5	21.5/13	16.5/9	14.3/8.2	15.8/9.4
HSPF / COP		9.0/3.81	8.0/3.88	8.3/3.10	9.2/3.4	8.8/3.33	8.4/3.28	7.8/3.24
Energy Star		YES	YES	YES	YES	YES	YES	YES
Cooling Temperature Range	°F	5 - 122	5 - 122	5 - 122	5 - 122	5 - 122	5 - 122	5-122
Heating Temperature Range	°F	-22 - 75	-22 - 75	-22 - 75	-22 - 75	-22 - 75	-22 - 75	-22 - 75
Outdoor Unit		ACIQ-09ZPL-HP230B	ACIQ-12ZPL-HP230B	ACIQ-18ZPL-HP230B	ACIQ-24ZPL-HP230B	ACIQ-36ZPL-HP230B	ACIQ-48ZPL-HP230B	ACIQ-60ZPL-HP230B
Power Supply	VAC	208-230V / 1Ph / 60Hz						
Sound Pressure Level	dB(A)	54.5	56.0	59.0	62.0	65.0	65.0	60.5
External Dimensions (W x H x D)	in	36.02x14.57x24.21	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.69x34.84	43.11x19.46x58.27	43.11x19.46x58.27	43.11x19.46x58.27
Net Weight / Gross Weight	lbs	74.07/80.25	73.63/79.37	100.97/108.03	134.48/144.40	220.24/248.02	227.07/255.73	240.74/271.61
Refrigerant Charge - R410A	oz	41.62	41.62	65.26	91.71	148.40	148	169.32
Additional Charge	oz/ft	0.16	0.16	0.16	0.32	0.32	0.32	.32
Refrigerant Piping								
Line Set Size (Liquid - Gas) Flared Connections	in	1/4"/3/8"	1/4"/1/2"	1/4"/1/2"	3/8"/5/8"	3/8"/5/8"	3/8"/5/8"	3/8"/7/8"
Pre-Charge Length	ft	25	25	25	25	25	25	25
Pipe Length (Min/Max)	ft	10/82	10/82	10/98.4	10/164	10/213.3	10/213.3	10/ 213.3
Max. Pipe Elevation	ft	32.8	32.8	65.6	82	98.4	98.4	98.4
LIMITED WARRANTY	12 Year Compressor & 7 Year Parts - with online register							

ACiQ™ Single Zone Extreme Heat Air Handler Line Up



	6,000	9,000	12,000	18,000	24,000	36,000	48,000	60,000
Wall Mount		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 	ACiQ-36CC-HH-MB 	ACiQ-48CC-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 	ACiQ-36CD-HH-MB 	ACiQ-48CD-HH-MB 	ACiQ-60CD-HH-MB
Floor Mount			ACiQ-12FM-HH-MB 	ACiQ-18FM-HH-MB 	ACiQ-24FM-HH-MB 	ACiQ-36FM-HH-MB 	ACiQ-48FM-HH-MB 	ACiQ-60FM-HH-MB

Single Zone Indoor Units



Single Fan Condenser
 ACIQ-09ZPL-HP230B
 ACIQ-12ZPL-HP230B
 ACIQ-18ZPL-HP230B
 ACIQ-24ZPL-HP230B

Wall Mount



ACIQ's Wall Mount Air Handlers for mini splits offer precision design and innovative technology for stylish and space-efficient climate control. With a sleek aesthetic and advanced features, these units optimize space usage and ensure precise temperature control for a comfortable home environment.

System Type		Wall Mount			
Indoor Air Handler		ACIQ-09W-HH-MB	ACIQ-12W-HH-MB	ACIQ-18W-HH-MB	ACIQ-24W-HH-MB
Power Supply	V	208 / 230V, 1 Ph, 60Hz			
Sound Pressure Level	dB(A)	38 / 34 / 23	36 / 33.5 / 22.5	46.5 / 43 / 32.5	46.85 X 11.20 X 14.59
Air Flow	CFM	335.29 / 229.41 / 176.47		523.53 / 376.47 / 305.88	611.18 / 414.12 / 318.82
SEER2/EER2	Btu/W	25.5 / 16.2	25.5 / 14	21.5 / 12.5	21.5 / 13
HSPF/COP	Btu/W	9 / 3.81	8 / 3.88	8.3 / 3.10	9.2 / 3.4
Dimensions (W x H x D)	in	33.4 X 9.18 X 11.76		40.06 X 9.72 X 12.60	
Net Weight / Gross Weight	lbs	22.71 / 28.88	22.93 / 28.88	27.12 / 16.2	43.65 / 54.89
Cooling Btu	Btu	9,000	12,000	18,000	24,000
Heating Btu	Btu	9,000	12,000	18,000	29,000
Compatible Outdoor Unit		ACIQ-09ZPL-HP230B	ACIQ-12ZPL-HP230B	ACIQ-18ZPL-HP230B	ACIQ-24ZPL-HP230B



Single Zone Indoor Units



Single Fan Condenser
ACIQ-09ZPL-HP230B
ACIQ-12ZPL-HP230B
ACIQ-18ZPL-HP230B
ACIQ-24ZPL-HP230B



Double Fan Condenser
ACIQ-36ZPL-HP230B
ACIQ-48ZPL-HP230B
ACIQ-60ZPL-HP230B

Concealed Duct



ACIQ's Concealed Duct Air Handler seamlessly combines discreet aesthetics with powerful climate control, hidden above ceilings for balanced heating and cooling with customizable zoning. Offering reduced noise levels and versatile installation options, these units provide a sophisticated and space-saving solution for elevated comfort in any setting.

System Type		Concealed Duct						
Indoor Air Handler		ACIQ-09CD-HH-MB	ACIQ-12CD-HH-MB	ACIQ-18CD-HH-MB	ACIQ-24CD-HH-MB	ACIQ-36CD-HH-MB	ACIQ-48CD-HH-MB	ACIQ-60CD-HH-MB
Power Supply	V	208/230V, 1 Ph, 60Hz						
Sound Pressure Level	dB(A)	33/30.5/27	40/31.5/26.5	46.5/43/32.5	44/40/35.5	49.5/46.5/43	54.5/50.5/47.5	54/49.5/46
Air Flow	CFM	352.94/282.35/176.47		523.53/376.47/305.88	775.47/693.06/434.88	1081.76/912.35/702.94	1529.41/1529.41/1117.65/735.29	2302.94/2155.88/1709.41/1261.76
SEER2/EER2	Btu//W	19/13	19.5/11.7	21.5/12.5	19/12	16.5/9	14.3/8.2	15.8/ 9.4
HSPF/COP	Btu/W	9.5/3.37	8.2/3.56	8.3/3.10	8.8/3.3	8.8/3.33	8.4/3.28	7.8/ 3.24
Dimensions (W x H x D)	in	27.56x19.92x7.87		35.04x13.46x25.50	43.31x30.47x9.80	53.54x30.47x9.80	55.31x36.02x14.37	63.19x35.83x21.06
Net Weight / Gross Weight	lbs	39.2/48.5		55.34/67.02	90.39/105.82	110.89/128.09	119.71/141.76	174.60/200.40
Cooling Btu	Btu	9,000	12,000	17,000	24,000	36,000	48,000	55,000
Heating Btu	Btu	12,000	12,000	19,000	25,000	42,000	52,000	57,000
Compatible Outdoor Unit		ACIQ-09ZPL-HP230B	ACIQ-12ZPL-HP230B	ACIQ-18ZPL-HP230B	ACIQ-24ZPL-HP230B	ACIQ-36ZPL-HP230B	ACIQ-48ZPL-HP230B	ACIQ-60ZPL-HP230B



Single Zone Indoor Units



Single Fan Condenser
 ACiQ-09ZPL-HP230B
 ACiQ-12ZPL-HP230B
 ACiQ-18ZPL-HP230B
 ACiQ-24ZPL-HP230B

Double Fan Condenser
 ACiQ-36ZPL-HP230B
 ACiQ-48ZPL-HP230B
 ACiQ-60ZPL-HP230B



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.

System Type		Ceiling Cassette					
Indoor Air Handler		ACiQ-09CC-HH-MB	ACiQ-12CC-HH-MB	ACiQ-18CC-HH-MB	ACiQ-24CC-HH-MB	ACiQ-36CC-HH-MB	ACiQ-48CC-HH-MB
Power Supply	V/Hz	208-230V / 1Ph / 60Hz					
Sound Pressure Level	dB(A)	39.5/36/32.5	40.5/35.5/31.5	43.5/38.5/35.5	48/45.5/43	52.5/50/46.5	55.5/52.5/50
Air Flow	CFM	352.94/305.88/ 270.59	335.29/282.35/ 241.18	562.35/485.29/ 438.82	764.71/705.88/ 635.29/547.06	1041.18/947.06/ 852.94/752.94	1288.24/1170.59/ 1058.82/935.29
SEER2/EER2	Btu/W	20.5/13	22.3/12.7	20/12.5	20.5/11	19.4/9.5	16.8/8.3
HSPF/COP	Btu/W	7.8/3.09	8/3.26	7.8/2.95	9.2/3.5	8.5/3.05	8.5/3.17
Dimensions (W x H x D)	in	22.44 X 22.44 X 10.24		32.68 X 32.68 X 8.07		35.83 X 35.83 X 11.42	35.83 X 35.83 X 12.99
Net Weight / Gross Weight	lbs	31.97/38.14	35.27/41.01	35.71/46.96	47.18/55.34	59.97/69.00	64.59/74.07
Cooling Btu	Btu	9000 (2850-11100)	12000 (3000-13700)	16000 (5600-17000)	24000 (8000-25000)	36000 (12400-36000)	48000 (2700-48900)
Heating Btu	Btu	9800 (2270-12500)	12000 (2000-15300)	17000 (8700-21000)	25000 (11800-27000)	40000 (11200-50000)	53000 (11800-58000)
Compatible Outdoor Unit		ACiQ-09ZPL-HP230B	ACiQ-12ZPL-HP230B	ACiQ-18ZPL-HP230B	ACiQ-24ZPL-HP230B	ACiQ-36ZPL-HP230B	ACiQ-48ZPL-HP230B



Single Zone Indoor Units



Single Fan Condenser
ACIQ-09ZPL-HP230B
ACIQ-12ZPL-HP230B
ACIQ-18ZPL-HP230B
ACIQ-24ZPL-HP230B



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 / 335.5 / 32.5		38.5 / 37 / 32.5	
Air Flow	CFM	341.18 / 258.82 / 235.29		352.94/311.76/282.35/247.06	
SEER2/EER2	Btu/W	22 / 14.5	24 / 13	23 / 13	19.8 / 12.5
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	
Compatible Outdoor Unit		ACIQ-09ZPL-HP230B	ACIQ-09ZPL-HP230B	ACIQ-12ZPL-HP230B	ACIQ-18ZPL-HP230B

*units are switchable between multiple btu outputs



Single Zone Indoor Units



Single Fan Condenser
 ACiQ-09ZPL-HP230B
 ACiQ-12ZPL-HP230B
 ACiQ-18ZPL-HP230B
 ACiQ-24ZPL-HP230B

Double Fan Condenser
 ACiQ-36ZPL-HP230B
 ACiQ-48ZPL-HP230B
 ACiQ-60ZPL-HP230B



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 Mount					
Indoor Air Handler		ACiQ-12FM-HH-MB	ACiQ-18FM-HP230B	ACiQ-24FM-HP230B	ACiQ-36FM-HP230B	ACiQ-48FM-HP230B	ACiQ-60FM-HP230B
Power Supply	V/Hz	208-230V / 1Ph / 60Hz					
Sound Pressure Level	dB(A)	42/39/25	45.5/43/39	45.5/43/39	52.5/48.5/42.5	55/50/44	54/47/44
Air Flow	CFM	441.18/376.47/264.71	548.24/485.29/420.59	758.82/708.24/598.24	1103.64/917.06/637.65	1135.29/1117.65/1000.00	1138.41/1028.82/795.29
SEER2/EER2	Btu/W	24.2/13.3	20.5/12.5	20.5/11.7	17.6/8.8	17.0/8.2	17.3/9.0
HSPF/COP	Btu/W	8.7/4.10	7.5/3.01	9/3.56	8.2/2.69	7.5/2.90	8.4/2.98
Dimensions (W x H x D)	in	31.26 X 7.87 X 24.45	42.05 X 26.57 X 9.25	42.05 X 9.25 X 26.57	53.54 X 29.72 X 12.52	67.91 X 29.72 X 12.52	67.91 X 29.72 X 12.52
Net Weight / Gross Weight	lbs	32.85/41.45	57.10/68.34	60.63/72.09	69.00/81.57	87.74/102.29	96.56/111.99
Cooling Btu	Btu	12000 (7600-14400)	17000 (7800-19900)	24000 (5400-26800)	36000 (7780-42100)	48000 (2150-48000)	55000 (20000-55000)
Heating Btu	Btu	12000 (5000-15700)	18000 (8600-21500)	25000 (12500-30500)	39000 (11500-45700)	51000 (11800-56300)	60000 (10200-62000)
Compatible Outdoor Unit		ACiQ-12ZPL-HP230B	ACiQ-18ZPL-HP230B	ACiQ-24ZPL-HP230B	ACiQ-36ZPL-HP230B	ACiQ-48ZPL-HP230B	ACiQ-60ZPL-HP230B





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 12-year compressor warranty and a 7-year part 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.

Contact Today

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