AUX

C-SERIES

SEER20/22/25



SOFT

Airflow through over 3000 micro vents produces gentle airflow while preventing drafts for ultimate comfort. Perfect to use while sleeping.

Micro vents: 1729 (09K) 1935 (12K) 2921 (18K)
Besides seer20 36K/seer25 24K

•Patent No.: 202121995992.8/ 202322368367.6

ECO ENERGY-SAVING

Adjusting in frequency according to the temperature difference at cooling mode, saving power and energy.



OFFLINE VOICE CONTROL

Easily operate the AC from across with the room with your voice and simple commands.
No remote or app required.
(English only)



Excluding Seer 25 24K
Besides seer 25 24K

WIFI

Easily use the app from anywhere to adjust the temperature.
Come home to a cool home.



EASY INSTALLATION

With an installation guide, plate support and built-in level, installation can be done with only one technician instead of two reducing labor costs.



4) Plate Support

3) Detachable Underjaw
Besides seer20 36K/seer25 24K



1) Installation Guide Diagram

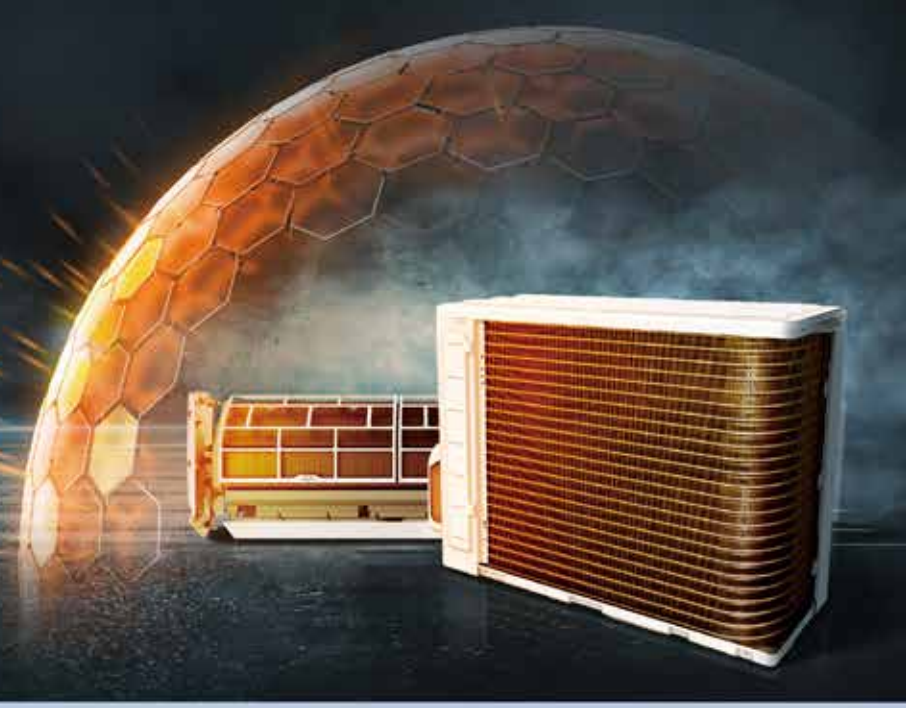


2) Installation Plate



GOLDEN FIN

Gold finned indoor and outdoor units helps to reduce corrosion and oxidation over conventional blue finned models.



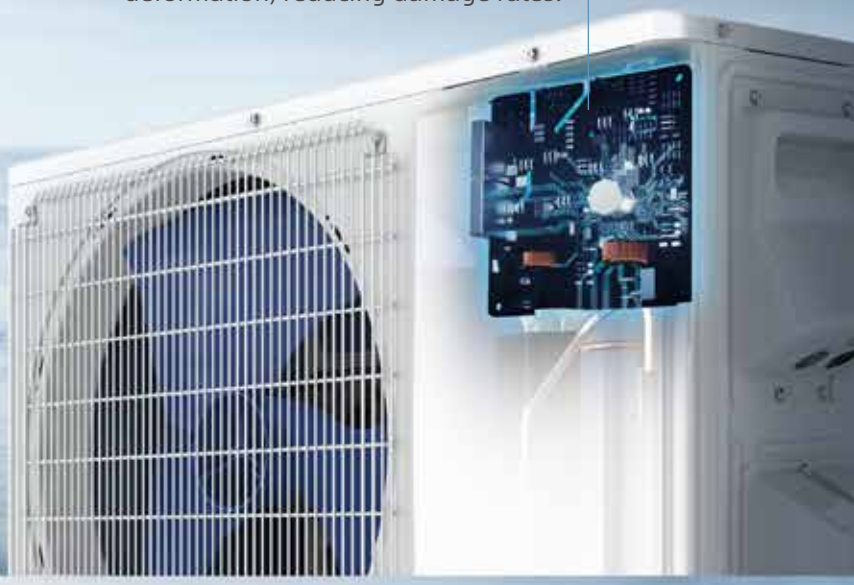
THREE-PROOFING OF OUTDOOR UNIT PCB

UV adhesive cover helps to reduce corrosion which lowers failure rates and lowers maintenance needs for the air conditioner.





Vertical placement prevents deposition or deformation, reducing damage rates.



BASE PAN HEATING

A heater in the base pan automatically turns on in low temperatures to reduce freezing and improve efficiency.



Indoor Unit

CA 

LC (36K BTU Only) 

Outdoor Unit 

Remote control  

(SEER25-24K/SEER20-36K Only)

SPECIFICATIONS

FEATURES

- Micro Vent (Not in 20seer 36K)
- 4D Wind
- Auto Cleaning
- Easy Maintenance
- Base Pan Heater
- Easy Installation
- ECO

C-SEER20			CA						LC
			115V,1ph,60Hz		208/230V,1ph,60Hz				208/230V,1ph,60Hz
Model			AJAN09HP115V1C	AJAN12HP115V1C	AJAN09HP230V1C	AJAN12HP230V1C	AJAN18HP230V1C	AJAN24HP230V1C	AJAN36HP230V1C
Indoor Unit			AJAN09HP115V1CH	AJAN12HP115V1CH	AJAN09HP230V1CH	AJAN12HP230V1CH	AJAN18HP230V1CH	AJAN24HP230V1CH	AJAN36HP230V1CH
Outdoor Unit			AJAN09HP115V1CO	AJAN12HP115V1CO	AJAN09HP230V1CO	AJAN12HP230V1CO	AJAN18HP230V1CO	AJAN24HP230V1CO	AJAN36HP230V1CO
AHRI Certified Reference Number			214290025	214290026	214290013	214290031	214290028	214290029	214290030
Cooling									
Capacity	Rated	Btu/h	9100	12000	9100	12000	18000	24000	33600
Capacity Range	Min-Max	Btu/h	1700-12000	1700-13300	1700-12600	1700-13300	2900-20000	4300-25200	7500-35500
Power Input	Rated	W	800	1250	758	1212	1638	2020	3320
Moisture Removal	Kg/h		0.7	1	0.7	1	1.6	2.6	3.6
Heating									
Capacity at 47°F	Rated	Btu/h	9500	12300	10000	12300	19100	24000	34000
Capacity Range	Min-Max	Btu/h	1700-12000	1700-13300	1700-12600	1700-13300	2900-20000	4300-25200	7500-35500
Efficiency									
SEER2			20	20	22	21	20	20	20
HSPF2			8.5	8.5	9.2	8.8	9	9	8.55
COP		W/W	3.48	3.43	3.7	3.5	3.3	3.4	3.3
EER2		Btu/h/W	11.4	9.6	12.0	9.9	11.0	11.5	10.1
MCA		A	15	15	10	10	15	15	20
MCOP		A	25	25	15	15	20	25	35
Indoor Unit									
Air Flow Rate (SH/H/M/L/Q)	CFM		355/315/282/255/180	380/330/302/273/193	355/315/282/255/180	380/330/302/273/193	560/496/437/378/252	735/652/574/497/331	940/833/742/636/-
Sound Pressure Level	Cooling	dB(A)	41/36/34/31/26	43/40/36/33/27	41/36/34/31/26	43/40/36/33/27	49/46/42/37/29	50/48/44/39/33	51/48/44/39/34
	Heating	dB(A)	41/36/33/29/-	43/40/36/33/-	41/36/33/29/-	43/40/36/33/-	49/46/42/37/-	49/47/43/38/-	50/48/43/39/-
External Static Pressure		In.W.G.	0	0	0	0	0	0	0
Outdoor Unit									
Air Flow Rate (Cooling/Heating)	CFM		1170	1170	1170	1170	1650	2000	2000
Sound Pressure Level	Cooling	dB(A)	51	52	51	52	53	58	59
	Heating	dB(A)	51	52	51	52	55	58	59
Piping									
Diameter	Gas(O.D.)	In.	3/8	3/8	3/8	3/8	1/2	5/8	5/8
	Liquid(O.D)	In.	1/4	1/4	1/4	1/4	1/4	1/4	1/4
	Indoor Drain	In.	5/8	5/8	5/8	5/8	5/8	5/8	5/8
Max.Length		ft.	65	65	65	65	100	100	100
Min.Length		ft.	10	10	10	10	10	10	10
Max.Height		ft.	50	50	50	50	65	65	65
Electrical									
Outdoor-Indoor	V,ph,Hz		115,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
Recommended Breaker Size	A		25	25	15	15	20	25	35
Factory Charge Per Unit									
			30oz	30oz	21.1oz	21.1oz	34.6oz	44.1oz	72.3oz
Refrigerant Type									
			R32	R32	R32	R32	R32	R32	R32
Guaranteed Temperature Operation Range									
Cooling	°F DB		5-125	5-125	5-125	5-125	5-125	5-125	5-125
Heating	°F DB		-13-75	-13-75	-13-75	-13-75	-13-75	-13-75	-13-75

※Heating capacity at -5°F (MAX, Btu/h)
115V-5800(09K) 6100(12K)
208/230V-5800(09K) 6100(12K) 10000(18K) 12000(24K) 17000(36K)

Remarks:
1.All specifications are subject to change by the manufacturer without prior notice
2.All units are being tested and comply to ISO 5151
3.Sound pressure levels are measured in anechoic chamber.During actual operation, sound pressure level will be higher as a result of room specification condition
4.Data from AUX lab, 08/03/24, Data may change according to test surroundings, AUX reserves right of explanation on data

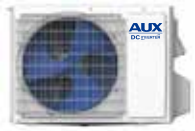
AHRI R32

Indoor Unit

CD



Outdoor Unit



Remote control



FEATURES

- Micro Vent (Not in 20seer 36K)
- 4D Wind
- Voice Control (Besides seer25 24K)
- Auto Cleaning
- WIFI Function
- High Air Flow Panel
- Easy Installation
- ECO

SPECIFICATIONS

C-SEER22			CD					
			115V,1ph,60Hz		208/230V,1ph,60Hz			
Model			AFEB09HP115V1C	AFEB12HP115V1C	AFEB09HP230V1C	AFEB12HP230V1C	AFEB18HP230V2C	AFEB24HP230V1C
Indoor Unit			AFEB09HP115V1CH	AFEB12HP115V1CH	AFEB09HP230V1CH	AFEB12HP230V1CH	AFEB18HP230V2CH	AFEB24HP230V1CH
Outdoor Unit			AFEB09HP115V1CO	AFEB12HP115V1CO	AFEB09HP230V1CO	AFEB12HP230V1CO	AFEB18HP230V2CO	AFEB24HP230V1CO
AHRI Certified Reference Number			214290017	214290019	214290014	214290020	214311531	214290023
Cooling								
Capacity	Rated	Btu/h	9100	12000	9100	12000	18000	23000
Capacity Range	Min-Max	Btu/h	1700-12000	1700-13300	1700-12600	1700-13300	2900-20000	4300-28000
Power Input	Rated	W	700	1050	700	1016	1565	1910
Moisture Removal	Kg/h		0.7	1	0.7	1	1.6	2.6
Heating								
Capacity at 47°F	Rated	Btu/h	9700	12300	10000	12300	18000	24000
Capacity Range	Min-Max	Btu/h	1700-15000	1700-15500	1700-15000	1700-15500	4400-22600	5300-30000
Efficiency								
SEER2			22	22	23	22	21.5	22
HSPF2			9.5	9.5	9.5	9.5	9.5	10
COP		W/W	3.79	3.79	3.85	3.7	3.7	3.5
EER2		Btu/h/W	13.0	11.4	13.0	11.8	11.5	12.0
MCA		A	15	15	10	10	15	16
MCOP		A	25	25	15	15	20	25
Indoor Unit								
Air Flow Rate (SH/H/M/L/Q)	CFM		355/315/282/255/180	380/330/302/273/193	355/315/282/255/180	380/330/302/273/193	560/496/437/378/252	735/652/574/497/331
Sound Pressure Level	Cooling	dB(A)	41/36/34/31/26	43/40/36/33/27	41/36/34/31/26	43/40/36/33/27	49/45/41/37/29	50/48/44/39/33
	Heating	dB(A)	41/36/33/29/-	43/40/36/33/-	41/36/33/29/-	43/40/36/33/-	48/45/41/38/-	49/47/43/38/-
External Static Pressure		In.W.G.	0	0	0	0	0	0
Outdoor Unit								
Air Flow Rate (Cooling/Heating)	CFM		1170	1170	1170	1170	1650	2000
Sound Pressure Level	Cooling	dB(A)	51	52	51	52	53	58
	Heating	dB(A)	51	52	51	52	55	58
Piping								
Diameter	Gas(O.D.)	In.	3/8	3/8	3/8	3/8	1/2	5/8
	Liquid(O.D)	In.	1/4	1/4	1/4	1/4	1/4	1/4
	Indoor Drain	In.	5/8	5/8	5/8	5/8	5/8	5/8
Max.Length	ft.		65	65	65	65	100	100
Min.Length	ft.		10	10	10	10	10	10
Max.Height	ft.		50	50	50	50	65	65
Electrical								
Outdoor-Indoor	V,ph,Hz		115,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
Recommended Breaker Size	A		25	25	15	15	20	25
Factory Charge Per Unit								
			30oz	30oz	25.4oz	25.4oz	34.6oz	44.2oz
Refrigerant Type								
			R32	R32	R32	R32	R32	R32
Guaranteed Temperature Operation Range								
Cooling	°F DB		5-125	5-125	5-125	5-125	5-125	5-125
Heating	°F DB		-13-75	-13-75	-13-75	-13-75	-13-75	-13-75

※Heating capacity at -5°F (MAX, Btu/h)
115V-6100(09K) 6300(12K)
208/230V-6100(09K) 6300(12K) 10500(18K) 13200(24K)

Remarks:
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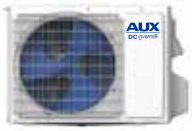
Indoor Unit CD



LC (24K BTU Only)



Outdoor Unit



Remote control



(SEER25-24K/SEER20-36K Only)

FEATURES

Micro Vent (Not in 20seer 36K)

4D Wind

Voice Control (Besides seer25 24K)

Auto Cleaning

WIFI Function

High Air Flow Panel

Easy Installation

ECO

SPECIFICATIONS

C-SEER25			CD					LC
			115V,1ph,60Hz		208/230V,1ph,60Hz			208/230V,1ph,60Hz
Model			AMAR09HP115V1C	AMAR12HP115V1C	AMAR09HP230V1C	AMAR12HP230V1C	AMAR18HP230V1C	AMAR24HP230V1C
Indoor Unit			AMAR09HP115V1CH	AMAR12HP115V1CH	AMAR09HP230V1CH	AMAR12HP230V1CH	AMAR18HP230V1CH	AMAR24HP230V1CH
Outdoor Unit			AMAR09HP115V1CO	AMAR12HP115V1CO	AMAR09HP230V1CO	AMAR12HP230V1CO	AMAR18HP230V1CO	AMAR24HP230V1CO
AHRI Certified Reference Number			214290016	214290018	214290015	214290021	214290022	214290024
Cooling								
Capacity	Rated	Btu/h	9200	12000	9200	12000	18000	22400
Capacity Range	Min-Max	Btu/h	1700-13000	1700-13400	1700-13000	1700-13400	2900-22000	4300-28500
Power Input	Rated	W	657	1000	675	990	1286	1610
Moisture Removal	Kg/h		0.7	1	0.7	1	1.6	2.4
Heating								
Capacity at 47°F	Rated	Btu/h	10000	12300	10000	12300	18200	24000
Capacity Range	Min-Max	Btu/h	1700-15700	1700-16000	1700-15700	1700-16000	4400-24500	5300-31000
Efficiency								
SEER2			25	25	25	25	25	25
HSPF2			10.5	10.5	10.5	10.2	10.2	10.5
COP		W/W	3.91	4.01	3.9	3.85	4.2	4
EER2		Btu/h/W	14.0	12.0	13.6	12.1	14.0	14.0
MCA		A	20	20	9	9	15	15
MCOP		A	25	25	15	15	20	25
Indoor Unit								
Air Flow Rate (SH/H/M/L/Q)	CFM		355/315/282/255/180	380/330/302/273/193	355/315/282/255/180	380/330/302/273/193	735/652/574/497/331	940/833/742/636/-
Sound Pressure Level	Cooling	dB(A)	41/36/34/31/26	43/40/36/33/27	41/36/34/31/26	43/40/36/33/27	50/46/43/38/31	51/48/44/39/34
	Heating	dB(A)	41/36/33/29/-	43/40/36/33/-	41/36/33/29/-	43/40/36/33/-	49/45/42/37/-	50/48/43/39/-
External Static Pressure		In.W.G.	0	0	0	0	0	0
Outdoor Unit								
Air Flow Rate (Cooling/Heating)	CFM		1650	1650	1650	1650	2000	2000
Sound Pressure Level	Cooling	dB(A)	53	53	53	53	55	59
	Heating	dB(A)	53	53	53	53	57	59
Piping								
Diameter	Gas(O.D.)	In.	3/8	3/8	3/8	3/8	1/2	5/8
	Liquid(O.D)	In.	1/4	1/4	1/4	1/4	1/4	1/4
	Indoor Drain	In.	5/8	5/8	5/8	5/8	5/8	5/8
Max.Length		ft.	65	65	65	65	100	100
Min.Length		ft.	10	10	10	10	10	10
Max.Height		ft.	50	50	50	50	65	65
Electrical								
Outdoor-Indoor	V,ph,Hz		115,1,60	115,1,60	208/230,1,60	208/230,1,60	208/230,1,60	208/230,1,60
Recommended Breaker Size	A		25	25	15	15	20	25
Refrigerant Type								
			R32	R32	R32	R32	R32	R32
Factory Charge Per Unit								
			29.6oz	29.6oz	28.2oz	29.3oz	42.3oz	47.6oz
Guaranteed Temperature Operation Range								
Cooling	°F DB		5-125	5-125	5-125	5-125	5-125	5-125
Heating	°F DB		-13-75	-13-75	-13-75	-13-75	-13-75	-13-75

※Heating capacity at -5°F (MAX, Btu/h)
115V-7000(09K) 7200(12K)
208/230V-7000(09K) 7200(12K) 12000(18K) 14300(24K)

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