

Split System Cooling Single Phase – 1½-5 Tons



A4AC3
Air Conditioner

Table AMSC-1-A – 13.4 SEER2 Split System Air Conditioner

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
A4AC3018D1000A	208/230/1/60	18,000	28.625	23.625	23.625	152	74	12.0	20	3/4	3/8
A4AC3023D1000A	208/230/1/60	24,000	32.625	23.625	23.625	152	75	14.0	20	3/4	3/8
A4AC3024D1000A	208/230/1/60	24,000	28.625	25.625	25.625	158	74	14.0	20	3/4	3/8
A4AC3030D1000A	208/230/1/60	30,000	28.625	29.75	29.75	179	75	16.0	25	3/4	3/8
A4AC3035D1000A	208/230/1/60	36,000	28.625	29.75	29.75	177	71	16.0	30	3/4	3/8
A4AC3036D1000A	208/230/1/60	36,000	32.625	29.75	29.75	185	71	16.0	30	3/4	3/8
A4AC3042D1000A	208/230/1/60	42,000	28.625	34.25	34.25	223	76	22.0	35	7/8	3/8
A4AC3048D1000A	208/230/1/60	48,000	28.625	34.25	34.25	223	76	24.0	40	7/8	3/8
A4AC3060D1000A	208/230/1/60	54,000	36.625	34.25	34.25	251	76	31.0	50	7/8	3/8



A4AC4
Air Conditioner

Table AMSC-1-B – 14.3 SEER2 Split System Air Conditioner

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
A4AC4018D1000A	208/230/1/60	18,000	28.625	25.625	25.625	158	74	14.0	20	3/4	3/8
A4AC4023D1000B	208/230/1/60	24,000	28.625	25.625	25.625	158	74	14.0	20	3/4	3/8
A4AC4024D1000A	208/230/1/60	24,000	28.625	29.75	29.75	175	73	13.0	20	3/4	3/8
A4AC4029D1000A	208/230/1/60	30,000	32.625	29.75	29.75	185	71	16.0	25	3/4	3/8
A4AC4030D1000A	208/230/1/60	30,000	36.625	29.75	29.75	220	73	17.0	25	3/4	3/8
A4AC4036D1000A	208/230/1/60	36,000	32.625	29.75	29.75	185	71	16.0	30	3/4	3/8
A4AC4042D1000A	208/230/1/60	42,000	36.625	34.25	34.25	246	71	20.0	35	7/8	3/8
A4AC4048D1000A	208/230/1/60	48,000	44.625	34.25	34.25	306	72	24.0	40	7/8	3/8
A4AC4060D1000A	208/230/1/60	54,000	44.625	34.25	34.25	306	71	28.0	50	7/8	3/8



A4AC5
Air Conditioner

Table AMSC-1-C – 15.2 SEER2 Split System Air Conditioner

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
A4AC5018D1000A	208/230/1/60	18,000	28.625	29.75	29.75	167	74	12.0	20	3/4	3/8
A4AC5024D1000A	208/230/1/60	24,000	28.625	29.75	29.75	175	73	13.0	25	3/4	3/8
A4AC5030D1000A	208/230/1/60	30,000	36.625	29.75	29.75	220	73	17.0	25	3/4	3/8
A4AC5036D1000A	208/230/1/60	36,000	36.625	34.25	34.25	246	71	18.0	30	3/4	3/8
A4AC5042D1000A	208/230/1/60	42,000	36.625	34.25	34.25	246	71	20.0	35	7/8	3/8
A4AC5048D1000A	208/230/1/60	48,000	44.625	34.25	34.25	306	72	24.0	40	7/8	3/8
A4AC5060D1000A	208/230/1/60	60,000	44.625	34.25	34.25	306	71	28.0	45	7/8	3/8

Note: Odd-number capacity in the model number, for 2.5 ton and below indicates smaller-footprint outdoor unit options. The even-number capacity models will have additional indoor matches and ratings options. Check AHRI.org and Comfortsite to verify system match ups. For example: A4AC3023D1000A or A4AC4029D1000A

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable.)

Split System Cooling Single Phase – 1½-5 Tons

Table AMSC-2-A – Features

	A4AC3	A4AC4	A4AC5
• SEER2 up to	13.40	14.80	15.20
• All-aluminum coil.....	✓	✓	✓
• Scroll compressor for quiet & reliable operation.....	✓	✓	✓
• Small unit footprint for tight spaces (1.5-5 Tons).....	✓	✓	✓
• Quiet operation 76 dB.....	✓	✓	✓
• Pre-painted steel cabinet & base pan.....	✓	✓	✓
• 5-year limited functional parts warranty.....	✓	✓	✓
• 10-year functional parts warranty with product registration*	✓	✓	✓
• Commercial Applications: Limited Warranty. All other functional parts 1 year.....	✓	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at ameristarhvac.com or by phone at 855-260-2975, otherwise Ameristar's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

** This product is rated as SEER2 to align with the 2023 Department of Energy regulations.

Table AMSC-2-B – Optional Accessories

Model Number	Description			
AY28X079	Evap. Defrost Control Kit	✓	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	3.5 - 5.0	3.5 - 5.0	3.5 - 5.0
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.5 - 3.0	1.5 - 3.0	1.5 - 3.0
BAYISLT101	Rubber Isolators.....	✓	✓	✓
BAYLOAM108.....	External Low Ambient Kit.....	✓	✓	✓
BAYLEGS007.....	Snow Legs - 7" High (Black)	✓	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black)	✓	✓	✓
BAYKSKT267.....	External Start Kit	✓	✓	✓
BAYSDEN003	Small Scroll Compressor Enclosures	1.5 - 3.0	1.5 - 3.0	1.5 - 3.0
BAYSDEN004	Large Scroll Compressor Enclosures	3.5 - 5.0	3.5 - 5.0	3.5 - 5.0

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Split System Cooling