

### STANDARD FEATURES:

- Eco-friendly R-454B refrigerant with low GWP
- Energy-efficient compressor
- Equipped with thermal overload protection
- Service valves with sweat connections and easy-access gauge ports
- Factory-installed high pressure switch and low pressure switch
- AHRI certified and ETL listed
- Filter drier included

### CABINET FEATURES:

- Compact design allows for ease of installation, clearance, durability, and maneuverability
- Powder-coated galvanized steel cabinet
- Protective steel louvered coil guard
- Steel wire axial fan guard
- ECM fan motor and unique blade style allowing for smooth discharge air and quieter operation

## SAC13 SERIES

### SPLIT SYSTEM AIR CONDITIONER

Up to 13.4 SEER2

Cooling Capacity: 18 - 60 kBtu/h



For the latest AHRI system matches,  
please visit [AHRIdirectory.org](http://AHRIdirectory.org)

Warranty—5 years on parts, 10 years on compressor and heat exchanger  
(Some limitations apply; see printed warranty for details.)  
[www.comfort-aire.com](http://www.comfort-aire.com)



## MODEL NUMBER GUIDE

<b>S</b>	<b>AC</b>	<b>13</b>	<b>18</b>	<b>S</b>	<b>1</b>	<b>A</b>
SE Series	Air Conditioning	SEER 2	Capacity BTUH x 1000	Standard Efficiency	Power 1 = 208/230-1-60	Revision Level

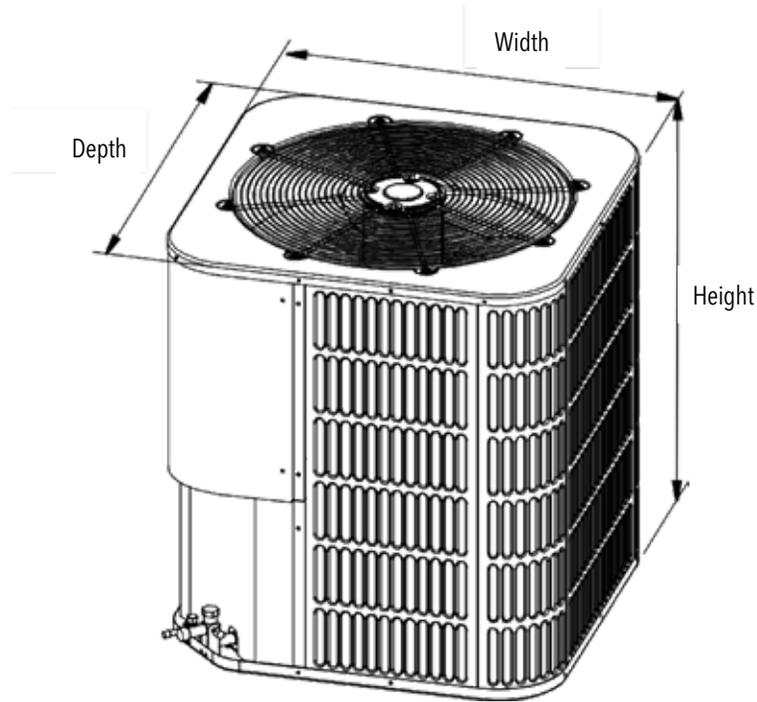
SPECIFICATIONS	SAC1318S1A	SAC1324S1A	SAC1330S1A	SAC1336S1A
<b>NOMINAL CAPACITY</b>				
Cooling (BTU/h)	17,600	23,600	27,600	33,600
<b>ELECTRICAL DATA</b>				
Voltage / Phase (60 Hz)	208/230 / 1	208/230 / 1	208/230 / 1	208/230 / 1
Min. / Max. Voltage	187/253	187/253	187/253	187/253
MCA	12.2	15.5	17.6	21.9
MOP	21.2	26.8	30.3	38
<b>COMPRESSOR</b>				
Type	Rotary	Rotary	Rotary	Scroll
Stage	Single	Single	Single	Single
RLA	9.0	11.3	12.7	16.1
LRA	40	55	55	86
Crankcase Heater	No	No	No	No
<b>CONDENSER COIL</b>				
Type	Micro-channel	Micro-channel	Micro-channel	Micro-channel
<b>FAN MOTOR</b>				
Motor Type	ECM	ECM	ECM	ECM
Capacitor (uF)	/	/	/	/
Horsepower (HP)	1/6	1/6	1/3	1/3
Full Load Amps (FLA)	0.9	1.3	1.7	1.7
<b>REFRIGERATION SYSTEM</b>				
Liquid Valve Size (O.D.)	3/8	3/8	3/8	3/8
Valve Size (O.D.)	3/4	3/4	3/4	3/4
Liquid Line Size (O.D.)	3/8	3/8	3/8	3/8
Suction Line Size (O.D.)	3/4	3/4	3/4	3/4
Refrigerant Charge (lbs. - oz.)	3 lbs. - 4 oz	3 lbs. - 11 oz	4 lbs. - 0 oz	3 lbs. - 6 oz
<b>OPERATION RANGE</b>				
Cooling (°F)	55-120	55-120	55-120	55-120
Cooling (°C)	12.7-48.9	12.7-48.9	12.7-48.9	12.7-48.9
Sound Power (dB)	73	75	75	77

### NOTE:

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SPECIFICATIONS	SAC1342S1A	SAC1348S1A	SAC1360S1A
<b>NOMINAL CAPACITY</b>			
Cooling (BTU/h)	41,000	45,000	54,000
<b>ELECTRICAL DATA</b>			
Voltage / Phase (60 Hz)	208/230 / 1	208/230 / 1	208/230 / 1
Min. / Max. Voltage	187/253	187/253	187/253
MCA	24.9	29.1	36.9
MOP	43.4	50.7	64.6
<b>COMPRESSOR</b>			
Type	Scroll	Scroll	Scroll
Stage	Single	Single	Single
RLA	18.5	21.6	27.7
LRA	96	95	125
Crankcase Heater	No	No	No
<b>CONDENSER COIL</b>			
Type	Micro-channel	Micro-channel	Micro-channel
<b>FAN MOTOR</b>			
Motor Type	ECM	ECM	ECM
Capacitor (uF)	/	/	/
Horsepower (HP)	1/3	1/3	1/3
Full Load Amps (FLA)	1.7	2.1	2.2
<b>REFRIGERATION SYSTEM</b>			
Liquid Valve Size (O.D.)	3/8	3/8	3/8
Valve Size (O.D.)	7/8	7/8	7/8
Liquid Line Size (O.D.)	3/8	3/8	3/8
Suction Line Size (O.D.)	7/8	7/8	1-1/8
Refrigerant Charge (lbs. - oz.)	4 lbs. - 15oz	5 lbs. - 12oz	6 lbs. - 8oz
<b>OPERATION RANGE</b>			
Cooling (°F)	55-120	55-120	55-120
Cooling (°C)	12.7-48.9	12.7-48.9	12.7-48.9
Sound Power (dB)	78	78	80



	SAC1318S1A	SAC1324S1A	SAC1330S1A	SAC1336S1A	SAC1342S1A	SAC1348S1A	SAC1360S1A
<b>DIMENSIONS AND WEIGHTS</b>							
Height (in.)	24 - 15/16	24 - 15/16	24 - 15/16	24 - 15/16	33 - 3/16	29 - 7/8	33 - 3/16
Width (in.)	23 - 5/8	28	28	29 - 1/8	28	28	29 - 1/8
Depth (in.)	23 - 5/8	28	28	29 - 1/8	28	28	29 - 1/8
Weight (lbs.)	108	119	136	147	191	189	200

"This product complies with all California product labeling laws including, but not limited to, the Safe Drinking Water and Toxic Enforcement Act of 1986, more commonly known as Proposition 65."

Due to ongoing product improvements, specifications and dimensions are subject to change and correction without notice or incurring obligations. Determining the application and suitability for use of any product is the responsibility of the installer. Additionally, the installer is responsible for verifying dimensional data on the actual product prior to beginning any installation preparations.

Third party incentive and rebate programs have precise requirements as to product performance and certification. All products meet applicable regulations in effect on date of manufacture; however, certifications are not necessarily granted for the life of a product. Therefore, it is the responsibility of the applicant to determine whether a specific model qualifies for these incentive/rebate programs.