

High Efficiency® Series Room Air Conditioners:

Fax Document Number: 7044 / 010416

Models	AAC121SRA	AAC141SRA	AAC182SRA	AAC202SRA
General				
Capacity (BTU)	12,000	13,800	18,000	19,700
Energy Efficiency (EER)	9.8	9.8	9.7	8.5
Dehumidification (Pints Per Hour)	3.4	4.0	4.44	5.07
Louvered Outer Case	Yes	Yes	Yes	Yes
Rear Grill	---	Yes	Yes	Yes
Chassis	Slide Out	Slide Out	Slide Out	Slide Out
Air Discharge	Side	Side	Side	Side
Energy Saving Switch	---	---	---	---
Filter	Lift Out	Lift Out	Lift Out	Lift Out
Compressor Type	Rotary	Rotary	Rotary	Rotary
Rifled Copper Tubing	Yes	Yes	Yes	Yes
Aluminum Fins	Yes	Yes	Yes	Yes
Cross Ambient Vapor Bellows Thermostat	Yes	Yes	Yes	Yes
Drain Hole	Yes	Yes	Yes	Yes
Window Mounting Kit	Yes	Yes	Yes	Yes
Fan/Air Flow				
Speed Selection	3 Cool / 2 Fan	3 Cool / 2 Fan	3 Cool / 2 Fan	3 Cool / 2 Fan
Air Flow (CFM's)	Low - 288 Medium - 324 High - 382	Low - 317 Medium - 371 High - 416	Low - 447 Medium - 512 High - 559	Low - 447 Medium - 512 High - 559
Type Fan Control	Knob	Knob	Knob	Knob
Temperature Selector	Knob	Knob	Knob	Knob
Directional Air Flow	4-Way	4-Way	4-Way	4-Way
Exhaust Air Vent Control	Yes	Yes	Yes	Yes
Accessories				
Charcoal Air Filter (Optional)	---	---	---	---
Colors				
Front and Outer Case	Alabaster	Alabaster	Alabaster	Alabaster
Agency Approvals				
UL Listed	Yes	Yes	Yes	Yes
Warranty				
	Warranty applies only when product is repaired by an authorized Amana servicer.			
Entire Unit	1 year full – parts, labor and travel			
Sealed System	5 years full – parts, labor and travel			
Electrical				
Voltage	115	115	230/208	230/208
Amperage	10.3	11.9	8.4	10.5
Wattage	1,185	1,408	1,856	2,318
Power Cord Rating	15Amp / 115Volt	15Amp / 115Volt	20Amp / 230Volt	20Amp / 230Volt
Power Cord Length	Extension from Unit on Right Side when Facing Unit. (ft.) 5 3/4			
Plug Type	Parallel	Parallel	Tandem	Perpendicular

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Dimensions (in Inches)				
Height with Top and Bottom Rail	18 1/4	19 1/2	20 1/2	20 1/2
Height with Bottom Rail	16 1/2	17 3/4	18 3/4	18 3/4
Height without Top or Bottom Rail	15 3/4	17	18	18
Width	22	26 1/4	27 3/4	27 3/4
Depth with Front Off	23 5/8	26 3/4	31	31
Depth with Front On	25 1/8	27 1/2	32 3/4	32 3/4
Fits Window Widths	26 5/8 – 36 5/8	30 3/4 - 40 3/4	32 1/4 - 44	32 1/4 - 44
Thru Wall Max Wall Thickness	10 5/8	10 5/8	11 3/4	11 3/4
Net Weight (lbs.)	104	142	172	173
Shipping Weight (lbs.)	116	156	187	189

* Bottom Rail Does Not Detach

