



BC*
AIR CONDITIONERS

DRY CELL



Aluminum Coil Series

14+ SEER

11.5 - 12.2 EER

Nominal Sizes: 1.5 - 5 Ton

Outdoor air conditioner designed for ground level or rooftop installations

These units offer comfort and dependability for Single and Multi-Family residential applications

A painted louvered steel cabinet encompasses the exterior with a easily accessible control box

Removing just one screw and the electrical control box cover slides down giving full access to all operating controls

Condenser coils are constructed with Aluminum tubing and fins

Condensers are equipped with a Grille/Motor mount for quiet fan operation

Inquire about our refrigerant compatible units



WARNING



**No warranty for any chemical cleaning products used on any AllStyle coils.
AllStyle suggests water and a soft, bristled brush.**

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Broadair condensers are environmentally friendly and highly reliable. The BC* Series is manufactured by AllStyle with a heavy, aluminum wall. This mono-metal construction is less susceptible to corrosion than other condenser coils.

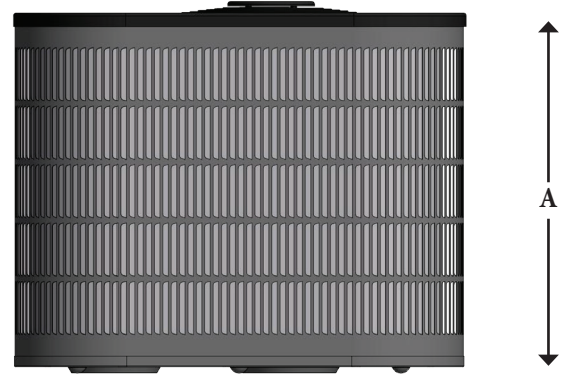
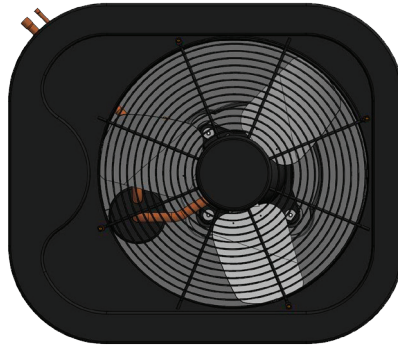
Innovation and Reliability, defines Broadair.

ELECTRICAL CHARACTERISTICS								
Model Number	Phase	Freq. (Hz)	Voltage	Compressor		Fan Motor Full Load Amps	Minimum Circuit Amps	Fuse/HACR
				Rated Amps (RLA)	Rated Amps (LRA)			Circuit Breaker Max
BC18*	1	60	208/230	10.0	46	0.8	13.3	20
BC24*	1	60	208/230	12.6	62.9	0.8	18.7	30
BC30*	1	60	208/230	14.3	64	0.8	18.7	30
BC36*	1	60	208/230	15.7	77	1.5	24.8	40
BC42*	1	60	208/230	20	112	1.5	26.5	40
BC48*	1	60	208/230	20	112	1.5	31.9	55
BC60*	1	60	208/230	23.9	135	1.8	38.6	60

UNIT SPECIFICATIONS							
Nominal Capacity	1.5	2	2.5	3	3.5	4	5
Model Number	BC18*	BC24*	BC30*	BC36*	BC42*	BC48*	BC60*
Rated BTUH	17000	22000	28000	34000	40000	46000	56000
SEER	14.0	14.0	14.0	14.0	14.0	14.0	14.0
Decibel	68	68	69	69	70	72	74
Compressor Type	Scroll						
Condensing Coil	Long Life Aluminum						
Liquid Line Connection	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Connection	3/4"	3/4"	3/4"	3/4"	4/8"	7/8"	7/8"
Cabinet	Fully Louvered Aluminum with Powder Coat Protection						

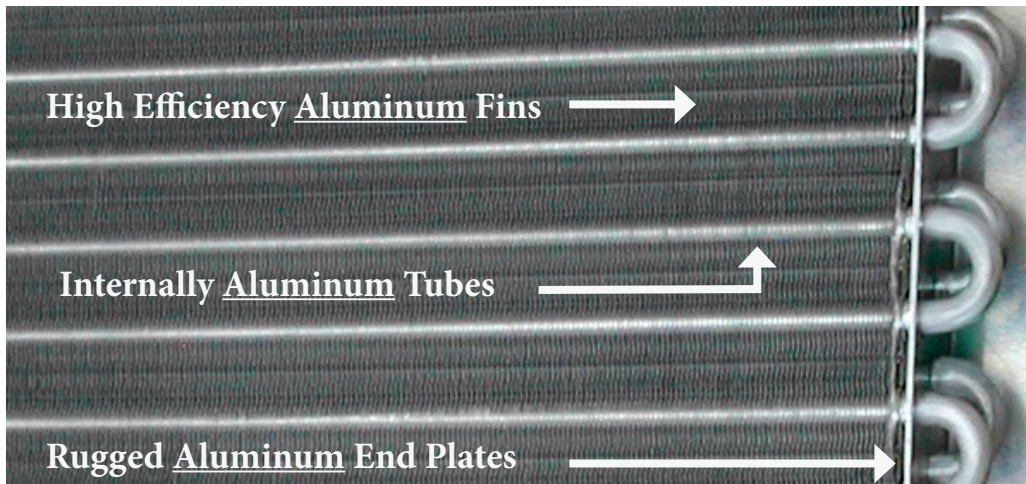


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AIR CONDITIONERS**



R410A - 14 SEER DIMENSIONS			
Model	Height - A	Length - B	Width - C
BC18*	20.50"	36.25"	31.25"
BC24*	20.50"	36.25"	31.25"
BC30*	24.50"	36.25"	31.25"
BC36*	24.50"	36.25"	31.25"
BC42*	24.50"	36.25"	31.25"
BC48*	28.50"	36.25"	31.25"
BC60*	32.50"	36.25"	31.25"

ALL ALUMINUM TRIPLE "A" ALUMINUM CONDENSER



WHY AN ALUMINUM COIL?

Because an aluminum coil really makes sense. The aluminum **Triple "A" Coil** helps to solve some of the traditional problems of coils made with dis-similar metals. The very nature of a copper coil with aluminum fins is problematic because of the corrosion potential between the copper and aluminum. Many manufactures complicate this problem by utilizing an end plate of zinc coated steel. This is a real recipe for a coil to leak and fail. The Triple "A" Coil nearly eliminates this problem. The aluminum alloys in the tubes, fins, and end plates are very similar. The potential for corrosion is greatly reduced. The lack of corrosion between the aluminum internally grooved tube and aluminum fin makes you air conditioner more efficient, for a longer period of time.

Triple "A" Coils manufactured by AllStyle for Broadair represent a real value in price, reliability, and durability. They are the result of over two years of intensive development and testing. With thousands of Triple "A" Coils installed throughout the United States, all of our expectations in providing consumers with a competitively priced, highly reliable coil have been exceeded.