



BAC14* 14 SEER

DRY CHARGE CONDENSING UNITS

FEATURES:



- 407C Refrigerant
- Compact, High Efficiency Design
- Powder Painted Galvanized Steel Case with Full Protective Louvered Exterior
- Sound Absorbing Injection Molded Top Cap with Rugged Fan Guard
- Rugged Compressors
- Aluminum End Plates
- Aluminum Fins
- Aluminum Tube
- Liquid Line Filter Drier
- Easy Access Brass Service Valves
- One Foot Print
- 1.5 through 3.5 Ton Sizes
- Easy Service Ability
- A Single Screw Opens Electrical Access Panel

Environmentally friendly and highly reliable. The Broadair BAC14 series air conditioners utilize a Long Life Aluminum condenser coil. The tubing thickness is more than twice as thick as comparable copper condenser coils. It is both rugged and efficient. Because of its all aluminum construction, it is also less susceptible to corrosion than most other air conditioner condenser coils. All Broadair air conditioners utilize long life aluminum for the coil end plates, fins, and tubing. This mono-metal construction makes for an extremely reliable, corrosion resistant air conditioner.

Be a step ahead with the Broadair BAC14.

2 Year LIMITED Compressor Warranty

5 Year LIMITED Warranty on ALL Functional Parts

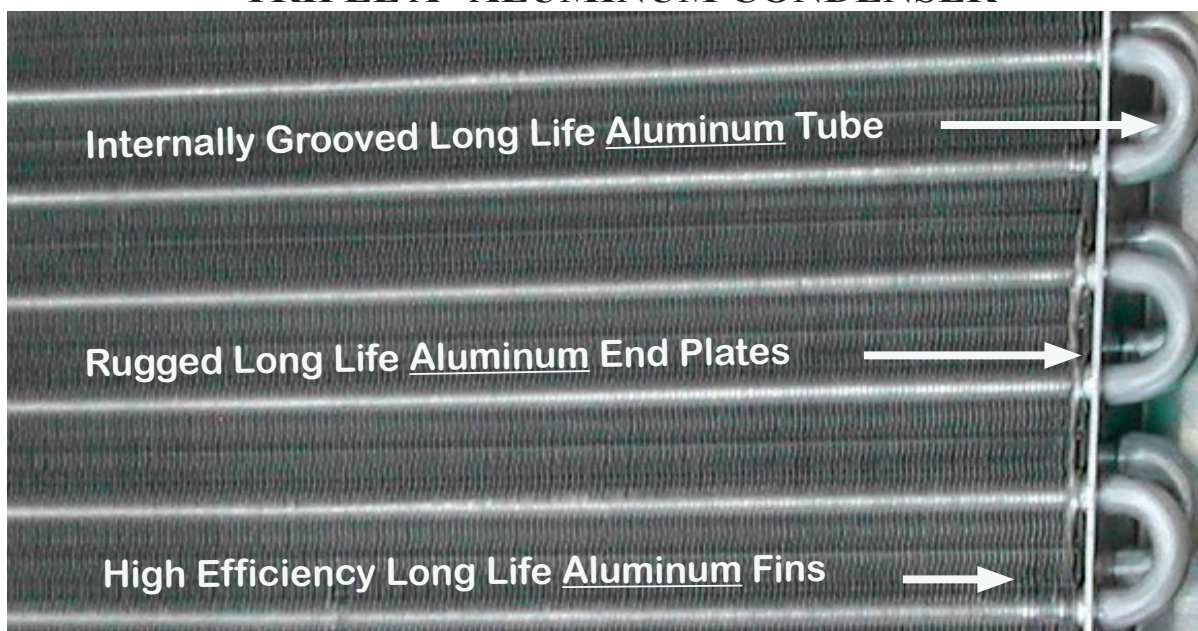
WARNING

Warranty will be voided if any chemical cleaning products are used on any AllStyle coils. AllStyle suggest water and a soft, bristled brush for cleaning.





LONG LIFE 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 manufacturers 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 long life aluminum, internally grooved tube and the long life aluminum fin makes your air conditioner more efficient, for a longer period of time.

“Triple A” Coils from 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.



BAC14* 14 SEER DRY CHARGE AIR CONDITIONERS

Designed by Contractors, for Contractors!



Removing

just one screw

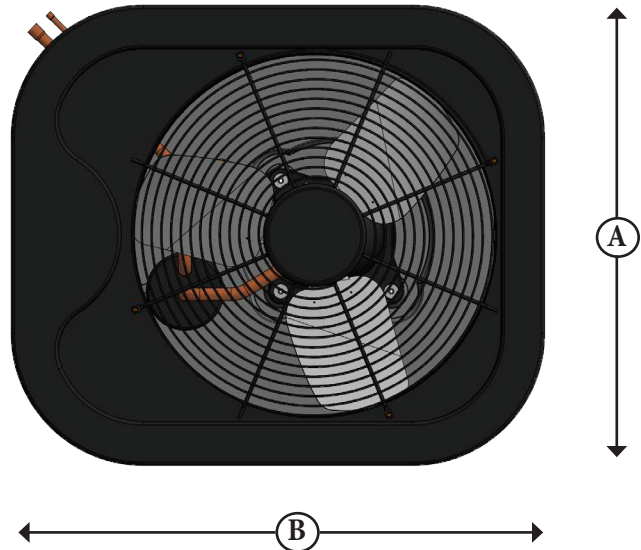
and the electrical control box
cover slides down giving full
access to all operating controls!

UNIT SPECIFICATIONS					
Nominal Capacity	1.5	2	2.5	3	3.5
Model Number	BAC14018	BAC14024	BAC14030	BAC14036	BAC14042
Rated BTUH	17,500	23,400	28,000	33,600	40,000
SEER	14	14	14	14	14
Compressor Type	SCROLL				
Compressor Manufacturer	COPELAND				
Condensing Coil	All Long Life Aluminum Design				
Liquid Line Conn.	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Conn.	3/4"	3/4"	3/4"	3/4"	7/8"
Cabinet	Fully Louvered Galvanized Steel with Powder Coat Protection				



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DIMENSIONS			
MODEL	A	B	C
BAC14018*	31.25"	36.25"	20.50"
BAC14024*	31.25"	36.25"	20.50"
BAC14030*	31.25"	36.25"	24.50"
BAC14036*	31.25"	36.25"	24.50"
BAC14042*	31.25"	36.25"	28.50"
All dimensions are measured in inches			



ELECTRICAL CHARACTERISTICS								
Model Number	Phase	Freq. (Hz)	Voltage	Compressor		Fan Motor Full Load Amps	Minimum Circuit Amperes	Fuse/HACR Circuit Breaker Max
				Rated Ampers (RLA)	Locked Ampers (LRA)			
BAC14018*	1	60	208/230	5.4	36	0.8	7.6	10
BAC14024*	1	60	208/230	7.0	41	0.8	9.6	15
BAC14030*	1	60	208/230	9.9	61	0.8	13.2	20
BAC14036*	1	60	208/230	11.8	78	1.5	16.2	25
BAC14042*	1	60	208/230	13.2	78	1.5	17.9	30