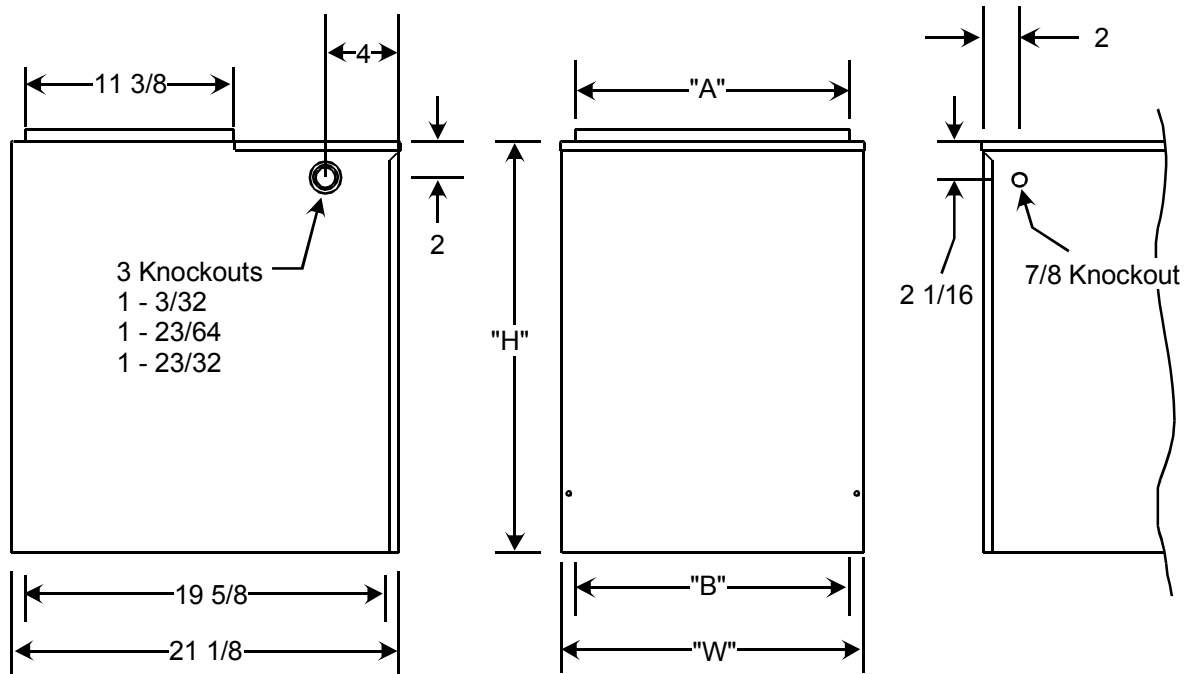


BLOWER CABINET BBC

SPECIFICATION SHEET



Model	Dimensions, inches (mm)				Shipping Weight lbs. (kg)	Physical Information			
	W	H	A	B		Blower Wheel D x W	Blower Motor HP	MCA ¹	MOP ¹
BBC36A2C	16½ (419)	22¼ (565)	15 (381)	15 (381)	72 (32.6)	10 x 7 (254 x 177.8)	1/2	5.4	15
BBC48A2C	20½ (521)	22¼ (565)	19 (483)	19 (483)	82 (37.2)	10 x 10 (254 x 254)	3/4	8.8	15
BBC60A2C	24½ (622)	26¼ (667)	23 (584)	23 (584)	94 (42.6)	11 x 10 (279.4 x 254)	3/4	8.8	15

¹ Minimum Circuit Ampacity (MCA) and Maximum Overcurrent Protection (MOP) for blower without supplemental heat installed. Refer to unit nameplate for MCA and MOP with approved accessory heaters installed.

Due to policy of continual product improvement, the right is reserved to change specifications and design without notice.

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Blower Performance Data

These blowers use a variable speed motor to maintain a constant airflow and are approved for use with cooling coils in applications up to 0.8 inches w.c. external static pressure. The airflow can be adjusted 15% up or down by setting the ADJUST pin to either "+" for higher airflow or "-" for lower airflow. The tables below provide approximate airflows for each operating model.

Our blowers are now compatible with certain Amana two-stage outdoor units. In the table below, the "First Stage Cooling Operation" column lists the appropriate airflows for the first-stage cooling, while the "Heating or Cooling Operation" columns list the second-stage cooling airflows, which are equal to the airflows of a single-stage unit. Please refer to the unit's installation instructions for more information regarding these units when matched with two-stage outdoor units.

BBC36A2C							
Application	Tonnage and Table 2 Pin Setting ⁵	Heating or Cooling Operation ¹			Fan Only		First Stage Cooling Operation ⁶
		Adjust "-"	Nominal	Adjust "+"	Jumper In Place ²	Jumper Removed ²	
1½ Ton (18)	A*	500	600	700	300	600	420
2 Ton (24)	B*	680	800	920	400	800	550
2½ Ton (30)	C*	850	1000	1150	500	1000	700
3 Ton (36)	D*	1020	1200	1380	600	1200	840
3½ Ton (42)	D ³ *		1200	1380			

BBC48A2C							
Application	Tonnage and Table 2 Pin Setting ⁵	Heating or Cooling Operation ¹			Fan Only		First Stage Cooling Operation ⁶
		Adjust Pin on "-"	Nominal (All Modes)	Adjust Pin on "+"	Jumper In Place ²	Jumper Removed ²	
2½ Ton (30)	A*	850	1000	1150	500	1000	700
3 Ton (36)	B*	1020	1200	1380	600	1200	840
3½ Ton (42)	C*	1200	1400	1600	700	1400	980
4 Ton (48)	D*	1360	1600	1840	800	1600	1100

BBC60A2C							
Application	Tonnage and Table 2 Pin Setting ⁵	Heating or Cooling Operation ¹			Fan Only		First Stage Cooling Operation ⁶
		Adjust Pin on "-"	Nominal (All Modes)	Adjust Pin on "+"	Jumper In Place ²	Jumper Removed ²	
2½ Ton (30)	D ⁴	1020					
3 Ton (36)	D*	1020	1200	1380	600	1200	840
3½ Ton (42)	C*	1200	1400	1600	700	1400	980
4 Ton (48)	B*	1360	1600	1840	800	1600	1100
5 Ton (60)	A*	1530	1800	2080	900	1800	1250

* Refer to unit installation instructions for changing speed.

¹ These airflows will be held constant up to 0.8" w.c. E.S.P. with a coil. In order to provide maximum comfort levels the BBC attempts to maintain a supply temperature of 50° F to 65° F during cooling and 90° F to 105° F during heat pump heating. Airflow may be adjusted 10% to maintain the supply temperature.

² Fan only airflows will also increase or decrease 15% if the "ADJUST" pin is set on "+" or "-".

³ This application should not be used with the "Tonnage" selector on "D" and the "Adjust" selector on "-".

⁴ This application should be used only with the "Tonnage" selector on "D" and the "Adjust" selector on "-".

⁵ Pin selectors for "Tonnage" and "Table 2" must be set to the same setting. Pin Selector with option for "Tonnage, Table 1, or Table 2" must remain on "Tonnage".

⁶ These airflows only apply when matched with a two-stage cooling outdoor unit. These airflows will also increase or decrease a 15% if "ADJUST" pin is set on "+" or "-".

Additional Information

- Transformer is protected by a standard automotive fuse, 3 amp maximum.
- Approved blower section / cased coil combinations are listed below.

BBC36A2C	CCA18FCC	CCA30FCC	CHA18TCC	CHA30TCC	CHF18TCC	CA30FCA
	CCA24FCC	CCA36FCC	CHA24TCC	CHA36TCC	CHF24TCC	CA36FCB
	CCF24FCC	CCA42FCC	CCF30FCC	CCF36FCC	CHF30TCC	
BBC48A2C	CCA30FDC	CCA42FDC	CCA48FCC	CCF48FCC	CHF42TCC	CCF36FDC
	CCA36FDC	CHA42TCC	CCF42FCC	CHF36TCC	CCF24FDC	CA42FCB
BBC60A2C	CCA42FDC	CCA57FCC	CHA48TCC	CHA57TCC	CCF60FCC	CHF48TCC
	CCA54FCC	CCA60FCC	CHA54TCC	CHA60TCC	CCF48FDC	CA48FCB