Amana®
Heating • Air Conditioning

Prestige™ II

RCC High Efficiency

Remote Condensing Units and Matching Evaporator Coils

HEATING · AIR CONDITIONING

Amana RCC condensing units and matching evaporator coils offer economy, dependable cooling comfort, high efficiency performance, application flexibility, and installation and service ease. Low operating costs, reliable components and Amana quality manufacturing make RCC units perfect for the value-minded homeowner or builder.

Features

Maximum Economy and Performance Simplicity of design and construction make this unit economical to own as well as operate. Cost-effective engineering eliminates components that add cost and weight without improving performance. The balance of economy and efficiency make RCC units ideal for replacement or new construction. The RCC line delivers Seasonal Energy Efficiency Ratios of up to 13.3 when paired with high efficiency blower coils which can help reduce your cooling costs.

Attractive, Functional Design Rounded lines and attractive paint blend well with buildings and landscape. Refrigerant line connections and service valves are easy to reach. Embossments in the bottom allow drainage and air flow under the unit to reduce corrosion. Heavy vinyl-coated grilles protect the fan, motor and coil. Controls and service valves can be serviced without interrupting unit operation.

Efficient Cubed Coil This space-saving design provides more active square feet of cooling surface for increased cooling efficiency. The compact cubed coil forms the body of the unit.

Easy Service Accessibility Solid brass service valves and gauge ports angled at 30° with enough clearance to allow quick and easy servicing of the unit. Service panel swings open at the corner for effective service from two directions. Inside, a pre-wired control panel speeds installation. Minimal quantity of numbered and color-coded wires to assure fast field wiring. Compressor and tubing access from side and top give plenty of internal room for installation and removal of parts.

Copper and Aluminum Coils Amana condenser and evaporator coils are made from seamless copper tubing and enhanced aluminum fins. Tubing life is extended and fewer leaks experienced because Amana uses only "heavy thin-wall" smooth copper tubing. Amana's thin-wall 3/8" tubing is 17% thicker than industry average.

High Efficiency Compressor Energy-saving design reduces internal resistance and friction and increases operating efficiency and hermetic seal offers built-in protection from excessive current and temperatures.

Anti-Short Cycle Protection Prevents compressor short-cycling and allows time for suction and discharge pressure to equalize.

Hard Start Components Hard Start provides assistance in starting compressor under loaded conditions or in case of low voltage. (Excludes models with a scroll compressor-- RCC42A2B and RCC60A2B).

Temperature Activated Crankcase Heater Crankcase heater adds to compressor life, protecting against dilution of the lubricating oil during cool weather operation. Energy savings are increased because crankcase heater automatically shuts off when not required. (Excludes models with a scroll compressor-- RCC42A2B and RCC60A2B).

Liquid Line Filter-Drier Standard protection adds to reliability by helping to keep refrigerant clean and dry. Clean and dry refrigerant ensures longer life for the compressor and expansion devices.

Quiet Condenser Fan with Vertical Air Discharge Quet, efficient fan and motor reduce operating sounds and large blades move high volumes of air with lower power requirement. Motor is sealed against the weather. Draw through air flow directs operating sound and hot air away from neighbors, shrubs and buildings. Adds to installation versatility.

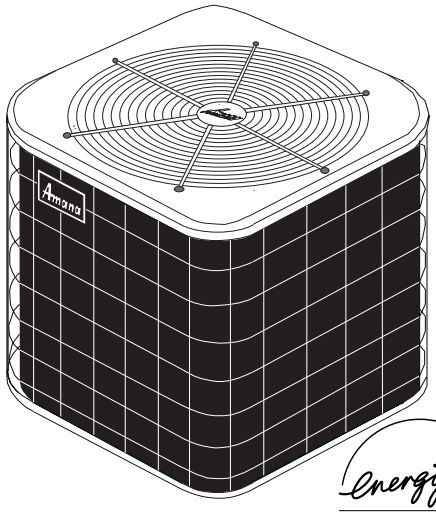
Service Valves and Gauge Ports Fully accessible from outside the unit to speed installation and service. Pressures can be checked while the unit is running without disturbing airflow.

Cabinets Fully protected from corrosion with the Amana cathodic electro-deposition-paint process. Hot-dipped, zinc-coated steel is cleaned in a six stage process, baked dry, then dipped in paint. The paint is positively charged while the metal is negatively charged. Paint evenly coats all metal parts, including corners and screw holes, providing a smooth, durable finish. The exterior is then coated with an electrostatically applied polyester top coat to resist chalking and fading.

ISO•9001 REGISTERED FACILITY FAYETTEVILLE, TN
WORLD CLASS QUALITY

Quality Assurance The Amana name stands for quality - and has for over 50 years. All Amana products are fully tested to meet strict engineering standards and to assure you of a quality product. Every unit is individually leak checked and functionally tested prior to shipment. The **ISO 9001** registration is an internationally recognized standard of excellence. Amana's Fayetteville, Tennessee manufacturing facility, which builds this unit, was the first in the heating and air conditioning industry to be awarded this certificate of registration for quality assurance systems.

Nominal Cooling Capacities: 18,000 through 60,000 Btuh
Cooling Efficiency: 11.05 - 13.3 SEER



energy
EPA POLLUTION PREVENTER

*As an **Energy Star Partner**, Amana Heating and Air Conditioning, Inc. has determined that the Prestige II Condensing Units matched with Amana Evaporator Coils meet Energy Star Guidelines for energy efficiency.*

EXCEPTIONAL
10-YEAR
LIMITED WARRANTY
ON COMPRESSOR, CONDENSER COIL AND EVAPORATOR COIL
5-YEAR
LIMITED WARRANTY
ON ALL FUNCTIONAL PARTS

Coverage can be further enhanced by asking for the Amana™ Asure™ EXTENDED SERVICE PLAN

Ask your Amana representative for details!

UL® c UL®

MANUFACTURER CERTIFIED TO ARI AS COMPLYING WITH AIR CONDITIONERS HEAT PUMPS EXCEEDING MINIMUM EFFICIENCY REQUIREMENTS OF ARI STANDARD 210

A higher standard of comfort

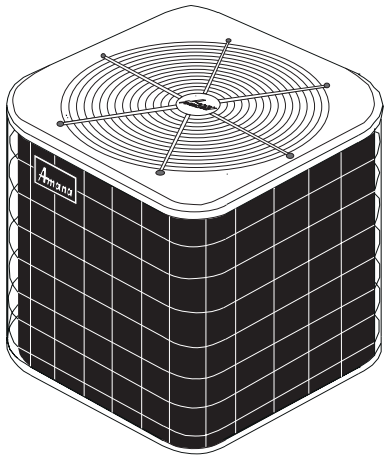
Amana®
Heating • Air Conditioning

General Unit Specifications:

	RCC18A2B	RCC24A2B	RCC30A2B	RCC36A2B	RCC36A3B	RCC42A2B	RCC48A2B	RCC48A3B	RCC60A2B	RCC60A3B
CAPACITIES										
Cooling Capacity (Btuh)	19,000	24,000	30,000	36,000	36,000	42,000	48,000	48,000	60,000	60,000
COMPRESSOR										
R.L. AMPS	7.9	9.1	11.2	14.4	9.4	17.9	22.1	12.2	28.8	17.3
L.R. AMPS	48.0	49.0	61.0	82.0	65.5	104.0	110.0	90.0	169.0	123.0
CONDENSER FAN MOTOR										
Horsepower	1/12					1/6	1/4			
F.L. AMPS	0.6					1.1	1.6		1.6	
L.R. AMPS	1.2					2.1	2.7		2.7	
REFRIGERATION SYSTEM										
Liquid Line ("O.D.)	3/8									
Suction Line ("O.D.)	5/8	3/4	3/4	7/8*		7/8			1-1/8 **	
Refrigerant Charge	79.0 oz.	83.0 oz.	95.0 oz.	114.0 oz.		116.0 oz.	138.0 oz.		166.0 oz.	166.0 oz.
Shipped With Orifice Size	0.055	0.055	0.063	0.068	TXV Only	0.076	0.084	TXV Only	0.092	TXV Only
ELECTRICAL										
Power Supply	208/230-60-1				208/230-60-3	208/230-60-1		208/230-60-3	208/230-60-1	208/230-60-3
Min.Circuit Ampacity	10.5	12.0	14.6	18.6	12.9	23.5	27.6	15.3	36.0	23.2
Max.Overcurrent Device	15	20	25	30	20	40	45	25	60	40
ELECTRICAL CONDUIT SIZE										
Power Supply	1/2" or 3/4"									
Low Voltage	1/2"									
APPROXIMATE SHIPPING WEIGHTS										
Weight (lbs.)	153	174	174	198	196	209	243	237	256	256

* A 3/4-inch O.D. suction line can be used with a corresponding 1-1/2 percent reduction in cooling capacity& efficiency.
** 7/8" to 1-1/8" field supplied adapter required.

Outdoor Unit Dimensions:



Models	Dimensions	
	Square Base	Height
RCC18A2B	26"	25-1/2"
RCC24A2B	26"	25-1/2"
RCC30A2B	29-1/2"	25-1/2"
RCC36A2B RCC36A3B	29-1/2"	29-1/2"
RCC42A2B	29-1/2"	33-1/2"
RCC48A2B RCC48A3B	35-5/8"	33-1/2"
RCC60A2B RCC60A3B	35-5/8"	37-1/2"

RCC18A2B with CHA18T*C

Conditions: 80° ID DB, 67° ID WB @ 600 CFM

Outdoor Ambient °F.	TOTAL Btuh	Sensible Btuh	Latent Btuh	Total Outdoor Watts
75°	20,500	13,530	6,970	1,370
80°	20,250	13,570	6,680	1,420
85°	20,000	13,600	6,400	1,460
90°	19,750	13,630	6,120	1,510
95°	**19,500**	**13,650**	**5,850**	**1,550**
100°	19,100	13,490	5,510	1,590
105°	18,500	13,320	5,180	1,620
110°	17,850	13,030	4,820	1,650
115°	17,200	12,560	4,640	1,680
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**18,100**	**13,580**	**4,520**	**1,550**

RCCA24A2B with CHA30T*C

Conditions: 80° ID DB, 67° ID WB @ 800 CFM

75°	25,700	17,730	7,970	1,800
80°	25,400	17,780	7,620	1,870
85°	25,100	17,820	7,280	1,930
90°	24,800	17,850	6,950	1,990
95°	**24,500**	**17,880**	**6,620**	**2,040**
100°	23,850	17,890	5,960	2,090
105°	23,200	17,630	5,570	2,140
110°	22,350	16,990	5,360	2,220
115°	21,500	16,340	5,160	1,950
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**22,700**	**17,710**	**4,990**	**1,950**

RCC30A2B with CHA30T*C

Conditions: 80° ID DB, 67° ID WB @ 1,000 CFM

75°	33,800	22,850	10,950	2,115
80°	32,800	22,450	10,350	2,190
85°	31,800	22,100	9,700	2,255
90°	30,800	21,750	9,050	2,325
95°	**29,800**	**21,400**	**8,400**	**2,395**
100°	28,700	21,000	7,700	2,470
105°	27,600	20,650	6,950	2,550
110°	26,400	20,200	6,200	2,645
115°	25,150	19,750	5,400	2,750
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**27,600**	**21,200**	**6,400**	**2,650**

RCC36A2B & RCC36A3B with CHA36T*C

Conditions: 80° ID DB, 67° ID WB @ 1,200 CFM

75°	37,400	25,800	11,600	2,720
80°	36,950	25,850	11,100	2,805
85°	36,500	25,900	10,600	2,890
90°	36,050	26,850	9,200	2,965
95°	**35,600**	**27,800**	**7,800**	**3,040**
100°	34,700	26,750	7,950	3,105
105°	33,800	25,700	8,100	3,170
110°	32,550	24,750	7,800	3,225
115°	31,300	23,800	7,500	3,280
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**33,000**	**25,700**	**7,300**	**2,920**

RCC42A2B with CHA42T*C

Conditions: 80° ID DB, 67° ID WB @ 1,400 CFM

Outdoor Ambient °F.	TOTAL Btuh	Sensible Btuh	Latent Btuh	Total Outdoor Watts
75°	44,700	31,150	13,550	2,750
80°	44,000	30,900	13,100	2,900
85°	43,300	30,650	12,650	3,065
90°	42,550	30,400	12,150	3,235
95°	**41,800**	**30,100**	**11,700**	**3,420**
100°	41,000	29,850	11,150	3,620
105°	40,250	29,550	10,700	3,820
110°	39,500	29,300	10,200	4,040
115°	38,750	29,050	9,700	4,265
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**41,400**	**30,210**	**11,190**	**3,412**

RCC48A2B & RCC48A3B with CHA54T*C

Conditions: 80° ID DB, 67° ID WB @ 1,530 CFM

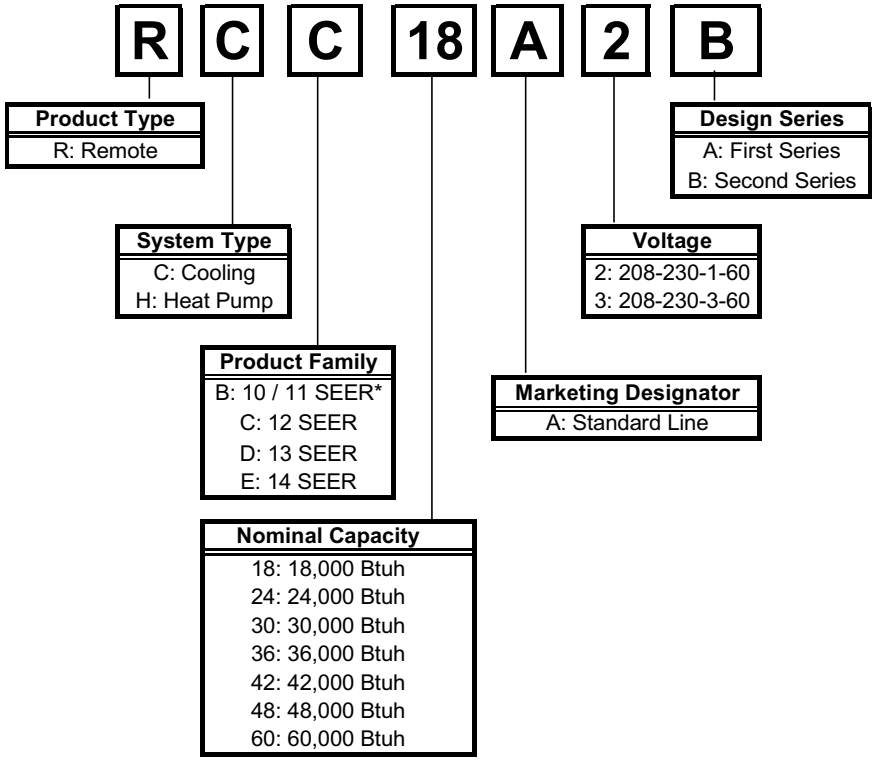
75°	51,800	34,600	17,200	3,360
80°	50,650	34,200	16,450	3,500
85°	49,450	33,750	15,700	3,650
90°	48,250	33,350	14,900	3,790
95°	**47,000**	**32,900**	**14,100**	**3,930**
100°	45,700	32,450	12,800	4,070
105°	44,450	32,000	12,450	4,200
110°	43,150	31,550	11,600	4,335
115°	41,850	31,100	10,750	4,465
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**46,560**	**33,060**	**13,500**	**3,914**

RCC60A2B & RCC60A3B with CHA60T*C

Conditions: 80° ID DB, 67° ID WB @ 1,850 CFM

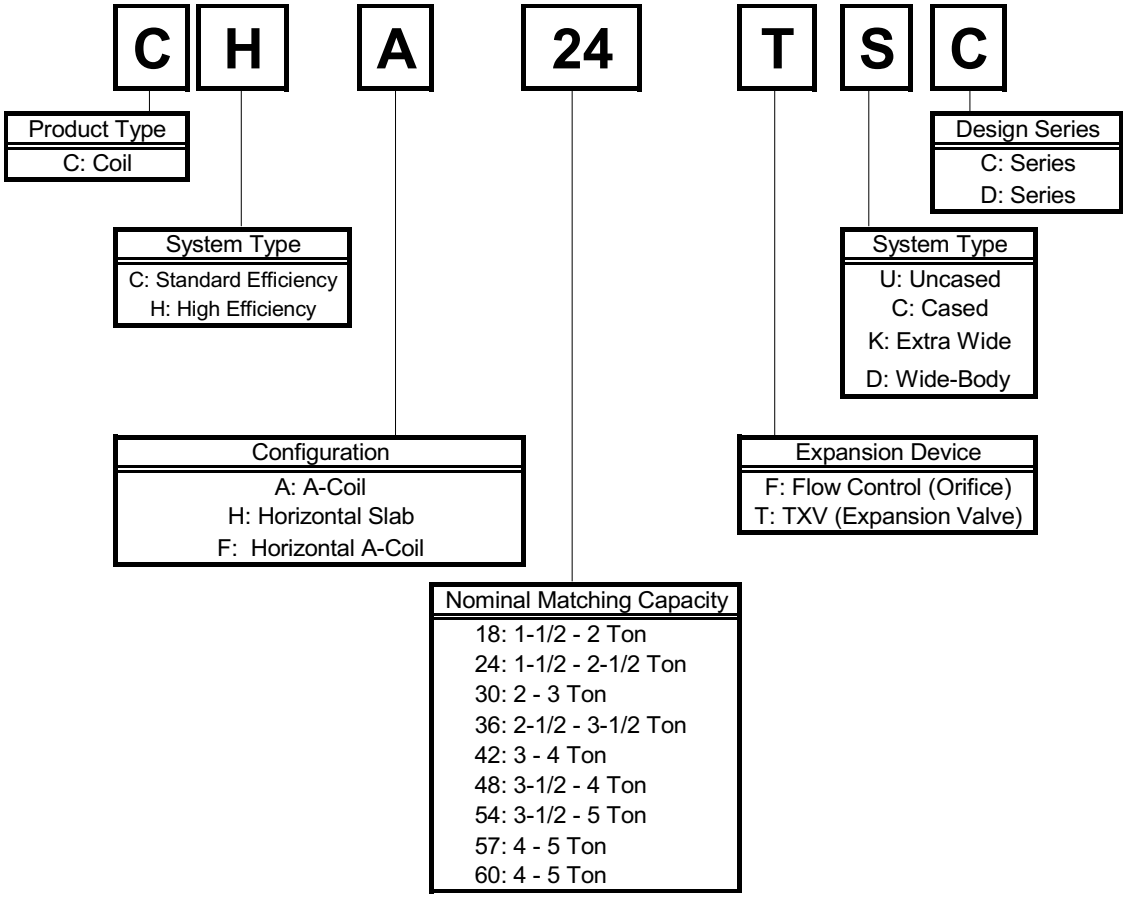
75°	64,850	44,450	20,400	3,905
80°	63,850	44,050	19,800	4,130
85°	62,800	43,650	19,150	4,365
90°	61,700	43,250	18,450	4,620
95°	**60,600**	**42,850**	**17,750**	**4,885**
100°	59,450	42,400	17,050	5,170
105°	58,250	42,000	16,250	5,465
110°	57,050	41,550	15,500	5,775
115°	55,750	41,050	14,700	6,095
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	**60,080**	**43,140**	**16,940**	**4,881**

Unit Model Number Guide:



***NOTE: Only the Remote Condensing Unit family uses the letter "B" to designate 10 / 11 SEER.**

Coil Model Number Guide:



Specifications (BBA/BBC Blower Coil):

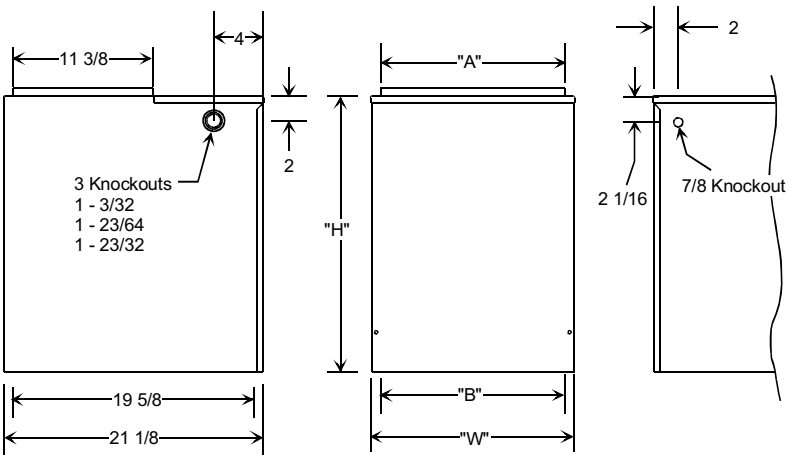
BBA/BBC Blower Specifications (18,000 - 60,000)

	BBA24A2A	BBA36A2A	BBA48A2A	BBA60A2A	BBC36A2A	BBC60A2A
Cooling Capacity Nominal Btuh	18,000 - 30,000	30,000 - 42,000	36,000 - 60,000	48,000 - 60,000	18,000 - 42,000	36,000 - 6,0000
Blower Motor						
Horsepower	1/4	1/3	1/3	1/2	1/2	1
Blower Wheel. Width x Dia.	9 x 7	10 x 7	10 x 10	11 x 10	10 x 7	11 x 10
Rated CFM Cooling	790	1,150	1,380	1,770	1,400	1,780
Ext. Static Pressure" W.C., Max[1]	0.50	0.50	0.5	0.50	0.50	0.50
Wire Size Determination	NOTE: It is important to electrically connect the unit and properly size fuses/circuit breakers and wires in accordance with all national and/or local electrical codes. Use copper wires only.					
Power Characteristics	208/230 - 1 -60					
Power Supply (w/o Heater Kits)						
Min. Circuit Ampacity[2]	1.9	3.0	3.8	4.9	5.4	8.8
Max. Overcurrent Protection[2]	15	15	15	15	15	15
Approx. Shipping Weight (lbs.)	63	68	78	90	73	96

[1] With Electric Heater Kit installed

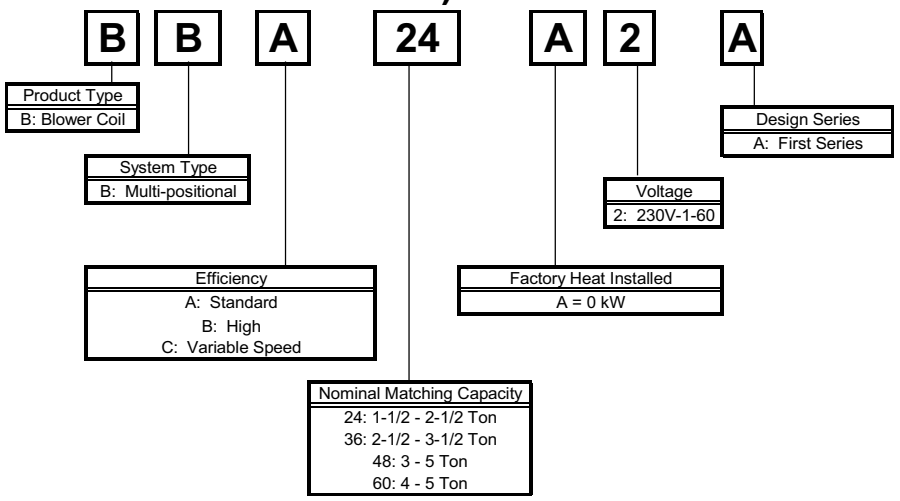
[2] Minimum Circuit Ampacity (MCA) and Maximum Overcurrent Protection (MOP) for blower without supplemental heat installed. Refer to nameplate for MCA and MOP with approved accessory heaters installed.

Dimensions (BBA/BBC Blower Coil):



Dimensions (inches)				
Model	**A**	**B**	**H**	**W**
BBA24A2A	15	15	22-1/4	16-1/2
BBA36A2A	15	15	22-1/4	16-1/2
BBA48A2A	19	19	22-1/4	20-1/2
BBA60A2A	23	23	26-1/4	24-1/2
BBC36A2A	15	15	22-1/4	16-1/2
BBC60A2A	23	23	26-1/4	24-1/2

Nomenclature (BBA/BBC Blower Coil):



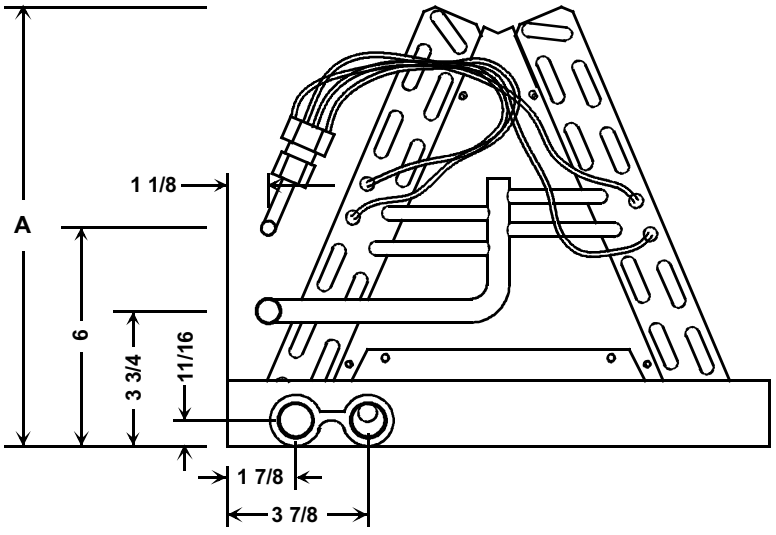
Indoor Coil Specifications & Dimensions** (continued):

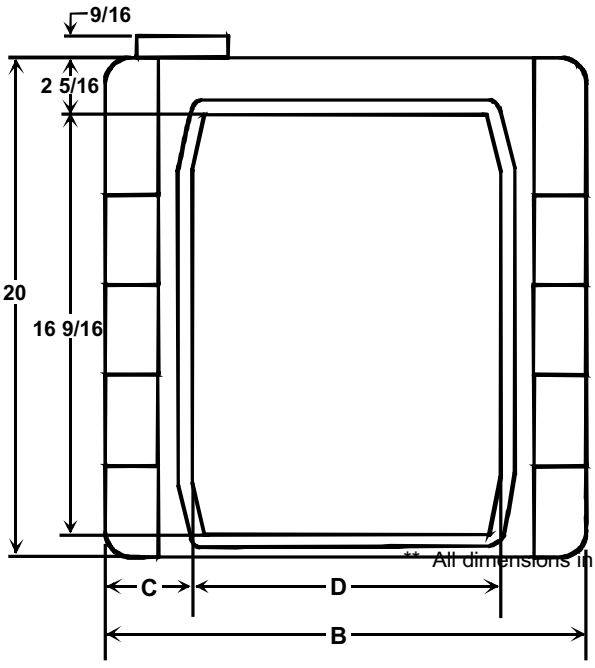
CCA--F*C & CHA--T*C Uncased A-Coil Specifications

	CCA18FSC	CCA24FSC CHA18TSC	CCA30FSC CHA24TSC	CCA36FSC CHA30TSC	CCA42FSC CHA36TSC	CCA48FSC CHA42TSC	CCA54FSC CHA48TSC	CCA57FSC CHA54TSC	CCA60FSC CHA57TSC	CHA60TSC
Evaporator Coil										
Face Area (Sq. Ft.)	2.81	2.81	3.75	3.75	4.22	4.69	5.16	5.16	5.63	5.63
Rows	2	3	2	3	3	3	2	3	3	4
FPI	16	14	16	14	13	13	16	14	14	15
Drain Connections										
Primary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrig. Line Connection										
Liquid (1)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor (1)	5/8"	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
Shipping Weight (lbs.)	20	21	24	31	35	36	38	45	47	56

(1) Refer to Outdoor Unit *Specification Sheet* for proper refrigeration line sizes. Use an adapter to fit connection to tunbing size, if necessary.

Coil Model and Type		DIMENSIONS (inches)			
Orifice Control Coil	**TXV Coil**	**A**	**B**	**C**	**D**
CCA18FSC		12-1/4	15	3 7/16	8 1/8
CCA24FSC	**CHA18TSC**	12-1/2			
CCA30FSC	**CHA24TSC**	16-1/4			
CCA36FSC	**CHA30TSC**	16-1/2			
CCA42FSC	**CHA36TSC**	18-5/8			
CCA48FSC	**CHA42TSC**	20-1/4	19	3 7/16	12 1/8
CCA54FSC	**CHA48TSC**	21-5/8	23	4 1/4	14 9/16
CCA57FSC	**CHA54TSC**	22			
CCA60FSC	**CHA57TSC**	24			
	CHA60TSC	24-3/8			





** All dimensions in inches

** All dimensions in inches

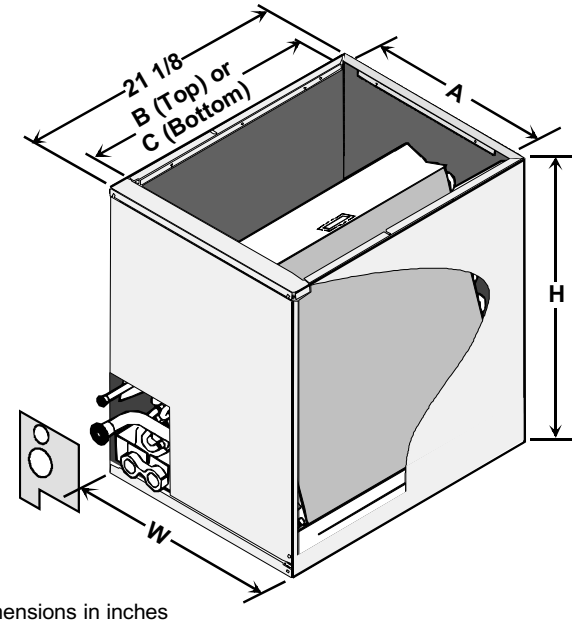
CCA/CHA Cased A-Coils

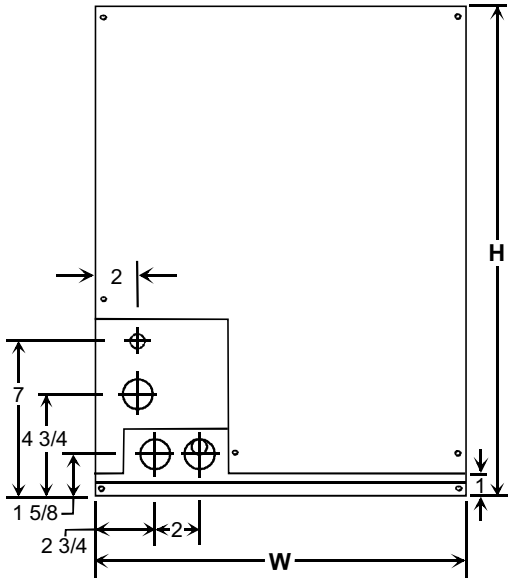
	CCA18FCC	CCA24FCC CHA18TCC	CCA30FCC CHA24TCC CCA30FDC	CCA36FCC CHA30TCC CCA36FDC CCA36FKC	CCA42FCC CHA36TCC CCA42FDC	CCA48FSC CHA42TCC CCA48FCC CCA48FDC	CCA54FSC CHA48TCC CCA54FCC	CCA57FSC CHA54TCC CCA57FCC	CCA60FSC CHA57TCC CCA60FCC	CHA60TCC
Evaporator Coil										
Face Area (Sq. Ft.)	2.81	2.81	3.75	3.75	4.22	4.69	5.16	5.16	5.63	5.63
Rows	2	3	2	3	3	3	2	3	3	4
FPI	16	14	16	14	13	13	16	14	14	15
Drain Connections										
Primary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrig. Line Connection										
Liquid [1]	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor [1]	5/8"	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"	7/8"
Shipping Weight (lbs.)	20	21	24	31	35	36	38	45	47	56

[1] Refer to Outdoor Unit *Specification Sheet* for proper refrigeration line sizes. Use an adapter to fit connection to tubing size, if necessary.

Width	Horizontal Standard Efficiency Orifice Control Coils Cased A-Coil Models		DIMENSION (inches)			BBA/BBC Matching Blower Coils
(W)	CCA--F*C	CHA--TCC	Cabinet Height (H)	Left Air Opening (A X B)	Right Air Opening (A X C)	Matches With:
Small (16 -1/2)	CCA18FCC			15 X 18-3/4	15 X 30-3/16	BBA24A2A BBA36A2A BBC24A2A
	CCA24FCC	CHA18TCC	14-1/4			
	CCA30FCC	CHA24TCC	18-1/4			
	CCA36FCC	CHA30TCC				
	CCA42FCC	CHA36TCC	22-1/4			
Medium (20-1/2)	CCA30FDC		22-1/4	19 X 18-3/4	19 X 20-3/16	BBA48A2A
	CCA36FDC					
	CCA42FDC					
	CCA48FCC	CHA42TCC				
Large (24-1/2)	CCA36FKC		26-1/4	23 X 18-3/4	23 X 20-3/16	BBA60A2A BBC60A2A
	CCA48FDC					
	CCA54FCC	CHA48TCC				
	CCA57FCC	CHA54TCC				
	CCA60FCC	CHA57TCC				
		CHA60TCC				

All air opening flanges are 3/4" except for the two adjacent to the access panel. The flange to the right is 3/16" and the one to the left is 1-5/16".





** All dimensions in inches

Indoor Coil Specifications & Dimensions** (continued):

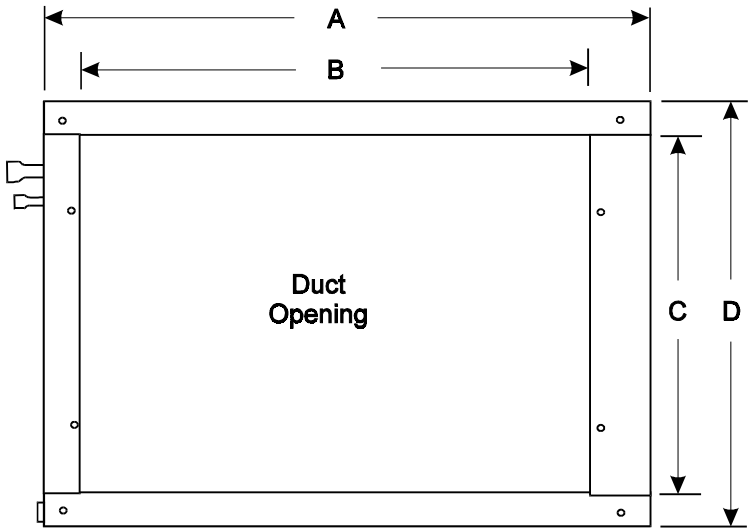
Cased Horizontal Slab Coil Specifications

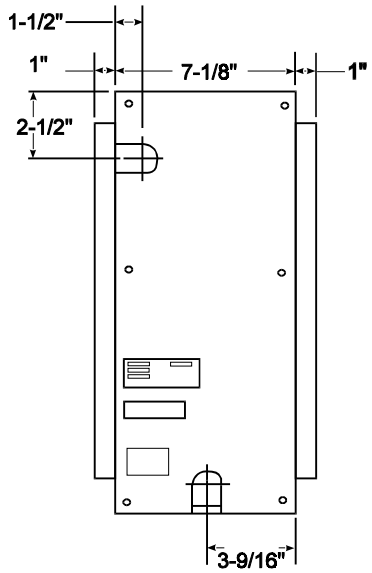
	CCH24FCD CHH24TCD	CCH30FCD CHH30TCD	CCH36FCD CHH36TCD	CCH48FCD CHH48TCD	CCH60FCD CHH60TCD
Drain Connections					
Primary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Auxiliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrig. Line Connection					
Liquid (1)	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor (1)	5/8"	3/4"	3/4"	7/8"	7/8"
Shipping Weight (lbs.)	38	44	44	60	65

(1) Refer to Outdoor Unit *Specification Sheet* for proper refrigeration line sizes. Installer may need to supply adapter.

Coil Model and Type		DIMENSION (inches)			
Orifice Control Coil	TXV Coil	A	B	C	D
CCH24FCD CCH30FCD CCH36FCD	CHH24TCD CHH30TCD CHH36TCD	30-1/2	25	19	21-1/2
CCH48FCD CCH60FCD	CHH48TCD CHH60TCD	34-1/2	29	23	25-1/2

NOTE: For standard efficiencies, **CCH Coils** are the preferred match with **RCC Condensing Units**. If higher efficiencies are needed, use **CHH Coil**s.





** All dimensions in inches

Indoor Coil Specifications & Dimensions** (continued):

	CCF24FCC CCF24FDC	CCF30FCC	CCF36FCC CCF36FDC	CCF42FCC	CCF48FCC CCF48FDC	CCF60FCC
Drain Connections						
Primary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Auxilliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrig. Line connection						
Liquid	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"
Shipping Weight (lbs.)	41 / 44	48	48 / 51	56	56 / 59	72

* Refer to Outdoor Unit Specification Sheet for proper refrigeration line sizes. Installer may need to supply adapter.

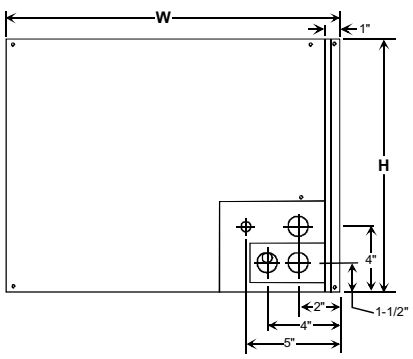
	CHF18TCC	CHF24TCC	CHF30TCC	CHF36TCC	CHF42TCC	CHF48TCC
Drain Connections						
Primary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Auxilliary	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT	3/4" FPT
Refrig. Line connection						
Liquid	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Vapor*	5/8"	5/8"	3/4"	7/8"	7/8"	7/8"
Shipping Weight (lbs.)	41	44	48	56	56	72

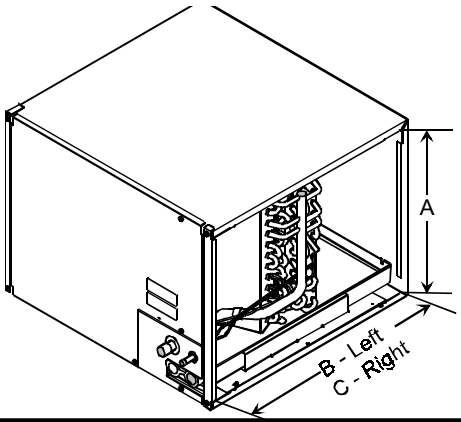
* Refer to Outdoor Unit Specification Sheet for proper refrigeration line sizes. Installer may need to supply adapter.

Horizontal Standard Effieciency Orifice Control Coils & Horizontal High Efficiency TXV Coils

Cabinet Width (W)	Horizontal Standard Efficiency Orifice Control Coil Models	Horizontal High Efficiency TXV Coil Models	DIMENSION (inches)			BBA/BBC Matching Blower Coils
			Cabinet Height (H)	Left Air Opening (A X B)	Right Air Opening (A X C)	Matches With:
Small (22-1/4)	**CCF24FCC CCF30FCC CCF36FCC**	**CHF18TCC CHF24TCC CHF30TCC**	16-1/2	15 X 18-3/4	15 X 20-3/16	BBA24A2A BBA36A2A BBC24A2A
Medium (22-1/4)	**CCF24FDC CCF36FDC CCF42FCC CCF48FCC**	**CHF36TCC CHF42TCC**	20-1/2	19 X 18-3/4	19 X 20-3/16	BBA48A2A
Large (26-1/4)	**CCF48FDC CCF60FCC**	**CHF48TCC**	24-1/2	23 X 18-3/4	23 X 20-3/16	BBA60A2A BBC60A2A

All air opening flanges are 3/4" except for the two adjacent to the access panel. The flange to the right is 3/16" and the one to the left is 1-5/16".





** All dimensions in inches

Static Pressure Drop Across Indoor Coil vs. CFM:

	CCA18FCC		CCA24FCC		CCA30FCC CCA30FDC		CCA36FCC CCA36FDC CCA36FKC		CCA42FCC CCA42FDC		CCA48FCC CCA48FDC		CCA54FCC		CCA57FCC		CCA60FCC	
	Rated CFM=600		Rated CFM=800		Rated CFM=1,000		Rated CFM=1,200		Rated CFM=1,250		Rated CFM=1,400		Rated CFM=1,600		Rated CFM=1,800		Rated CFM=1,800	
ΔP (in. w.c.)	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	330	310	350	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0.075	455	425	440	380	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0.100	600	520	530	460	850	600	780	640	750	600	870	690	1,170	940	1,170	1,030	1,180	1,040
0.125	675	590	605	520	965	680	895	730	890	710	1,010	805	1,335	1,070	1,315	1,155	1,325	1,160
0.150	750	660	680	580	1,080	760	1,010	820	1,030	820	1,150	920	1,500	1,200	1,460	1,280	1,470	1,280
0.175	825	720	745	630	1,180	825	1,105	900	1,120	895	1,270	1,020	1,635	1,310	1,585	1,390	1,590	1,405
0.200	900	780	810	680	1,280	890	1,200	980	1,210	970	1,390	1,120	1,770	1,420	1,710	1,500	1,710	1,530
0.225	1,010	835	865	730	1,355	955	1,275	1,040	1,330	1,065	1,515	1,215	1,890	1,515	1,790	1,600	1,850	1,630
0.250	1,130	890	920	780	1,430	1,020	1,350	1,100	1,450	1,160	1,640	1,310	2,010	1,610	1,870	1,700	1,990	1,730
0.275	---	---	970	820	1,510	1,060	1,420	1,155	1,555	1,245	1,715	1,370	2,120	1,695	2,015	1,780	2,115	1,825
0.300	---	---	1,020	860	1,590	1,100	1,490	1,210	1,660	1,330	1,790	1,430	2,230	1,780	2,160	1,860	2,240	1,920

	CHA18TCC		CHA24TCC		CHA30TCC		CHA36TCC		CHA42TCC		CHA48TCC		CHA54TCC		CHA57TCC		CHA60TCC	
	Rated CFM=600		Rated CFM=800		Rated CFM=1,000		Rated CFM=1,200		Rated CFM=1,250		Rated CFM=1,400		Rated CFM=1,600		Rated CFM=1,800		Rated CFM=1,800	
ΔP (in. w.c.)	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	350	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0.075	440	380	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
0.100	530	460	850	600	780	640	750	600	870	690	1,170	940	1,170	1,030	1,180	1,040	1,330	1,190
0.125	605	520	965	680	895	730	890	710	1,010	805	1,335	1,070	1,315	1,155	1,325	1,160	1,485	1,330
0.150	680	580	1,080	760	1,010	820	1,030	820	1,150	920	1,500	1,200	1,460	1,280	1,470	1,280	1,570	1,420
0.175	745	630	1,180	825	1,105	900	1,120	895	1,270	1,020	1,635	1,310	1,585	1,390	1,590	1,405	1,755	1,585
0.200	810	680	1,280	890	1,200	980	1,210	970	1,390	1,120	1,770	1,420	1,710	1,500	1,710	1,530	1,800	1,620
0.225	865	730	1,355	955	1,275	1,040	1,330	1,065	1,515	1,215	1,890	1,515	1,790	1,600	1,850	1,630	1,900	1,715
0.250	920	780	1,430	1,020	1,350	1,100	1,450	1,160	1,640	1,310	2,010	1,610	1,870	1,700	1,990	1,730	2,000	1,810
0.275	970	820	1,510	1,060	1,420	1,155	1,555	1,245	1,715	1,370	2,120	1,695	2,015	1,780	2,115	1,825	2,090	1,905
0.300	1,020	860	1,590	1,100	1,490	1,210	1,660	1,330	1,790	1,430	2,230	1,780	2,160	1,860	2,240	1,920	2,180	2,000

**** Out of Range*

Static Pressure Drop Across Indoor Coil vs. CFM:

	CCH24FCD CHH24TCD		CCH30FCD CHH30TCD		CCH36FCD CHH36TCD		CCH48FCD CHH48TCD		CCH60FCD CHH60TCD	
	Rated CFM=800		Rated CFM=1,000		Rated CFM=1,200		Rated CFM= 1,600		Rated CFM=1,730	
ΔP (in. w.c.)	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	760	430	---	---	---	---	---	---	---	---
0.075	1140	640	---	---	---	---	---	---	---	---
0.100	1520	860	820	500	960	440	---	---	---	---
0.125	1900	1070	1020	630	1090	560	1350	840	---	---
0.150	---	---	1220	760	1220	670	1610	1000	1710	1280
0.175	---	---	1430	890	1340	780	1880	1170	1900	1390
0.200	---	---	1630	1010	1460	890	2150	1340	2100	1490
0.225	---	---	1840	1140	1560	1000	2420	1510	2300	1590
0.250	---	---	2040	1270	1660	1110	2690	1670	2400	1680
0.275	---	---	---	---	1760	1220	2960	1840	2640	1760
0.300	---	---	---	---	1850	1330	3230	2000	2680	1830

	CHF18T*C CCF24F*C		CHF24T*C CCF30F*C		CHF30T*C CCF36F*C		CHF36T*C CCF42F*C		CHF42T*C CCF48F*C		CHF48T*C CCF60F*C	
	Rated CFM=600		Rated CFM=1,000		Rated CFM=1,200		Rated CFM=1,250		Rated CFM=1,400		Rated CFM=1,600	
ΔP (in. w.c.)	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet	Dry	Wet
0.050	580	440	---	---	---	---	---	---	---	---	---	---
0.075	670	520	---	---	---	---	---	---	---	---	---	---
0.100	760	600	590	560	670	610	880	750	880	750	1,070	1,010
0.125	860	680	680	650	750	690	980	850	980	850	1,200	1,130
0.150	950	770	770	730	840	760	1,080	950	1,080	950	1,320	1,250
0.175	1,030	830	830	790	910	830	1,180	1,030	1,180	1,030	1,440	1,350
0.200	1,120	900	890	850	980	890	1,270	1,110	1,270	1,110	1,550	1,450
0.225	1,190	960	960	910	1,040	950	1,350	1,190	1,350	1,190	1,650	1,540
0.250	1,260	1,030	1,030	980	1,100	1,000	1,420	1,260	1,420	1,260	1,740	1,640
0.275	1,320	1,090	1,080	1,030	1,150	1,050	1,490	1,330	1,490	1,330	1,830	1,730
0.300	1,390	1,140	1,140	1,080	1,210	1,100	1,560	1,400	1,560	1,400	1,920	1,820

**** Out of Range*

Thermostats and Accessories:

Thermostats													
Model Number / **Features**	**10636701** THSADC1H2BA	**10636702** THSMDC1H2BA	**D9807605** THPMFC1H2BA	**10636704** THSMDC1H3BA	**10636703** THSADC1H3BA	**D9945804** THSMEC1H2BA	C5200607	M0380101	D6853511	D6853512	D9945801	D6853516	D6853509
Manual/Auto	Auto	Manual	Manual	Manual	Auto	Manual	Manual	Manual	Manual	Auto	Manual	Manual	Auto
Programmable	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Cool	1	1	1	1	1	1	1	1	1	1	1	1	1
Heat	2	2	2	3	3	2	1	1	1	1	2	2	2
Emergency Electric Heat	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No
One Piece	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Shape	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Round	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular	Rectangular
Battery Powered	No	No	No	No	No	No	No	No	No	No	No	No	No
24V Powered w/Battery Back-up	No	No	Yes	No	No	No	No	No	No	No	No	No	No
Zoning Application Suitable Zone	N/A	Heat Pump Master	Heat Pump Master	N/A	N/A	N/A	Single Stage Master	N/A	N/A	N/A	N/A	N/A	N/A
For Use With:	Heat Pumps (RHE, RHA, PHB)	Heat Pumps (RHE, RHA, PHB)	Heat Pumps (RHE, RHA, PHB)	Heat Pumps (RHE, RHA, PHB)	Heat Pumps (RHE, RHA, PHB)	Heat Pumps (RHE, RHA, PHB, PHA)	Gas Heat, Electric Heat, Electric Cool	Gas Heat, Electric Heat, Electric Cool	Gas Heat, Electric Heat, Electric Cool	Gas Heat, Electric Heat, Electric Cool	Gas Heat, Electric Heat, Electric Cool	Gas Heat, Electric Heat, Electric Cool	Gas Heat, Electric Heat, Electric Cool
Color	Beige	Beige	Beige	Beige	Beige	Beige	Gold	Beige	Tan	Tan	Beige	Tan	Tan

ACCESSORIES		USED WITH									
Model Number	**Description**	**RCC18A2B**	**RCC24A2B**	**RCC30A2B**	**RCC36A2B**	**RCC36A3B**	**RCC42A2B**	**RCC48A2B**	**RCC48A3B**	**RCC60A2B**	**RCC60A3B**
CSB02A	Compressor Sound Blanket							**	**		
CSB04A	Compressor Sound Blanket				X	X					
CSB05A	Compressor Sound Blanket	X	X	X							
CSB08A	Compressor Sound Blanket						**				
CSB09A	Compressor Sound Blanket									**	**
HSK10A	Hard Start Kit (See Notes 1&2)						X				
HSK12A	Hard Start Kit (See Notes 1&2)									X	
LSK01A	Liquid Line Solenoid Kit	X	X	X	X	X	X	X	X	X	X
FSK01A*	Freeze Thermostat Kit	X	X	X	X	X	X	X	X	X	X
EAC5	Electronic Air Cleaner	X	X	X	X	X	X	X	X	X	X
LAC02A	Low Ambient Kit	X	X	X	X	X	X	X	X	X	X

X Available for this model ** Factory Installed
*NOTE: Installed on indoor coil

Please Note: Hard Start Kits are:
1. Factory Installed on RCC18, RCC24, RCC30, RCC36 and RCC48
2. Not Required on Three-Phase Models

Amana® Heating • Air Conditioning

Amana's continuing commitment to quality products may mean a change in specifications without notice.
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