

Amana[®]

Heating & Air Conditioning

LASTS AND LASTS AND LASTS.[™]

PRODUCT SPECIFICATIONS



12 SEER

Cooling Capacity:
18,000 - 60,000 BTU/h



Asure[™]
EXTENDED SERVICE PLAN



RCC PRESTIGE[™]

SPLIT SYSTEM AIR CONDITIONER

The Amana[®] brand RCC Prestige[™] Air Conditioners offer economy, dependable cooling comfort, high-efficiency performance, application flexibility and installation and service ease. Cost-effective engineering, low operating costs, reliable components and quality manufacturing make RCC units perfect for the value-minded homeowner or cost-conscious builder.

Standard Features

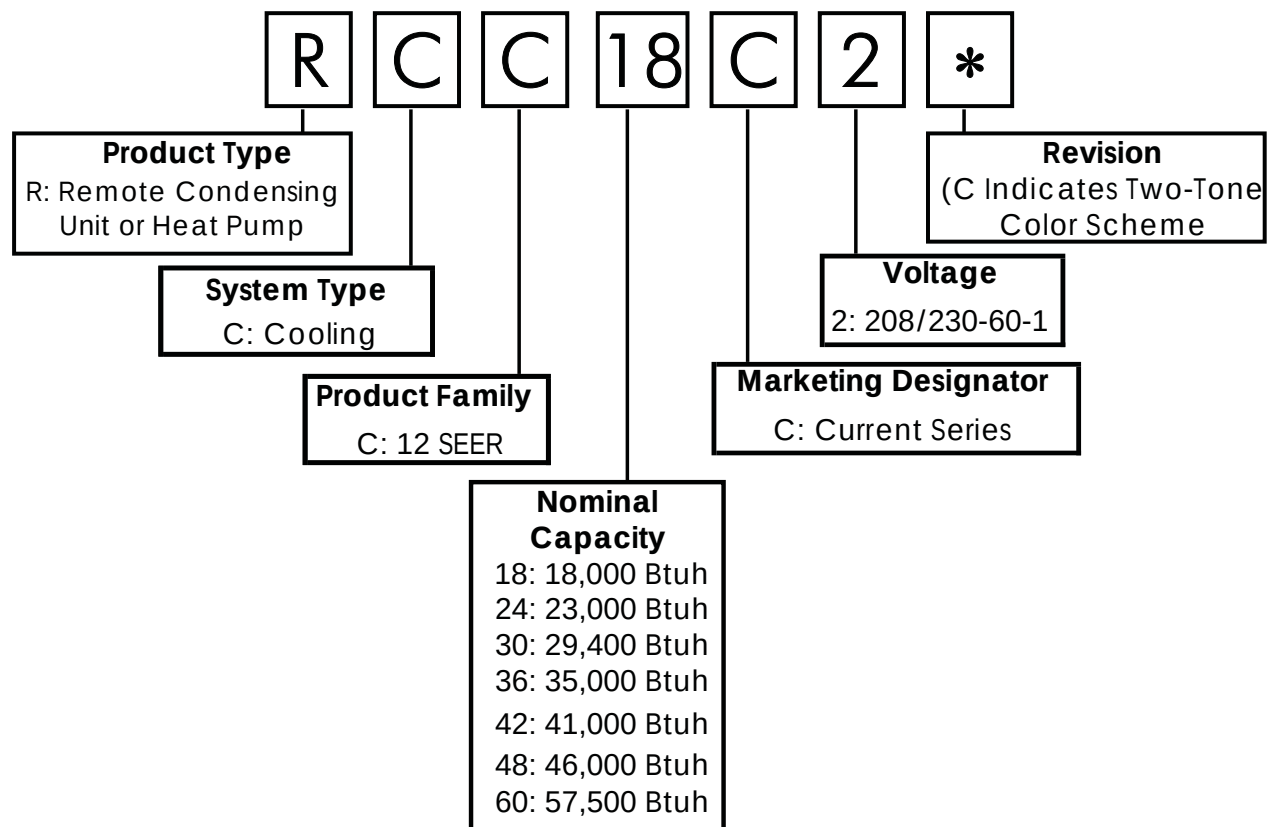
- ♦ High-efficiency compressor with factory-installed sound blanket
- ♦ Quiet condenser fan and motor
- ♦ Large blades move high volumes of air with lower power requirement
- ♦ Draw-through air flow with vertical air discharge directs operating sound and hot air away from neighbors, shrubs, and buildings
- ♦ Copper tubing/Enhanced aluminum fins
- ♦ Factory-installed liquid line filter dryer
- ♦ Efficient cubed-coil design provides more active square feet of cooling surface
- ♦ Low-pressure switches for loss-of-charge protection

Cabinet Features

- ♦ Refrigerant line connections and service valves are easy to reach
- ♦ Embossments in the bottom allow drainage and airflow 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
- ♦ Compressor and tubing access from side and top give plenty of internal room for installation and removal of parts
- ♦ Service valves and gauge ports are fully accessible from outside the unit to speed installation and service
- ♦ Painted sheet metal cabinet
- ♦ Cabinet and screws resist rust and fading due to ultraviolet rays
- ♦ When properly anchored, meets the 2001 Florida Building Code unit integrity requirements for hurricane-type winds

Specification Sheet

NOMENCLATURE



DIMENSIONS

Dimensions for Model C2A

Model	Square Base	Height
RCC18C2A	26"	25"
RCC24C2A	26"	25"
RCC30C2A	29½"	25"
RCC36C2A	29½"	25"
RCC42C2A	29"	33"
RCC48C2A	35⅝"	33"
RCC60C2A	35⅝"	37"

Dimensions for Model C2C

Model	Square Base	Height
RCC18C2C	22½"	25"
RCC24C2C	22½"	29"
RCC30C2C	22½"	31"
RCC36C2C	29½"	25"
RCC42C2C	29½"	29"
RCC48C2C	29½"	29"
RCC60C2C	29½"	37"

SPECIFICATIONS

Specifications for C2A Models		RCC18C2A	RCC24C2A	RCC30C2A	RCC36C2A	RCC42C2A	RCC48C2A	RCC60C2A
Nominal Cooling Capacity (BTU/h)		18,000	24,000	30,000	36,000	42,000	48,000	60,000
Decibels		70	71	71	71	71	73	75
Orifice Size (Natural/Propane)		0.055	0.055	0.063	0.068	0.076	0.084	0.092
Refrigerant System	Liquid Line	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Suction Line	5/8"	3/4"	3/4"	7/8"*	7/8"*	7/8"*	1-1/8"*
	Refrigerant Charge	80	85	90	110	110	125	160
	Design Subcooling Mode	12	17.7	16.2	15.1	16.6	12.2	17.5
Compressor	RLA/LRA	9.62 / 45	10.9 / 54	12.1 / 67	14.4 / 82	17.9 / 104	18.3 / 109	28.8 / 169
	FLA/LRA	0.6 / 1	0.6 / 1	0.6 / 1	0.6 / 1	1.1 / 1.9	1.1 / 1.9	1.7 / 3.3
	Compressor Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Horsepower	1/12	1/12	1/12	1/12	1/6	1/6	1/4
Electrical Data	Voltage-Phase	208/230-1						
	Min. Circuit Ampacity	12.62	14.2	15.8	18.5	23.5	24	37.6
	Max. Overcurrent Device	20	25	25	30	40	40	60
	Entrance Power Supply	1/2" or 3/4"						
	Entrance Control Voltage	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Shipping Weight (lbs)		153	174	174	198	209	210	256

Specifications for C2C Models		RCC18C2C	RCC24C2C	RCC30C2C	RCC36C2C	RCC42C2C	RCC48C2C	RCC60C2C
Nominal Cooling Capacity (BTU/h)		19,000	24,000	27,600	36,000	40,000	45,000	60,000
Decibels		70	71	71	71	71	73	75
Orifice Size (Natural/Propane)		0.053	0.061	0.063	0.068	0.078	0.082	0.098
Refrigerant System	Liquid Line	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Suction Line	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8"*
	Refrigerant Charge	75	80	85	110	110	115	150
	Design Subcooling Mode	11+/- 3	11+/- 3	11+/- 3	15.1	11+/- 3	11+/- 3	11+/- 3
Compressor	RLA/LRA	9.62 / 45	10.9 / 54	12.18 / 63	14.4 / 73	16.54 / 95	18.33 / 109	25 / 169
	FLA/LRA	1 / 1.81	1 / 1.81	1 / 1.81	0.6 / 1	0.9 / 1.9	0.9 / 1.9	1.5 / 3.3
	Compressor Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
	Horsepower	1/6	1/6	1/6	1/12	1/6	1/6	1/4
Electrical Data	Voltage-Phase	208/230-1						
	Min. Circuit Ampacity	13.02	14.62	16.22	18.5	22.28	23.82	32.75
	Max. Overcurrent Device	20	25	25	30	40	40	50
	Entrance Power Supply	1/2" or 3/4"						
	Entrance Control Voltage	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Shipping Weight (lbs)		150	175	185	198	205	210	235

Notes:

- 1) A 3/4" O.D. suction line can be used with a corresponding 1½ percent reduction in cooling capacity and efficiency.
- 2) A 7/8" to 1½" field-supplied adapter is required.

Specification Sheet

PERFORMANCE RATINGS

Model	Indoor Model	Total BTU/h	Sensible BTU/h	EER	SEER	ARI Ref. #	Decibel
RCC18C2*	AEPT030-00*-1*	18,200	13,300	12	13	462885	70
	ARPT032-00*-1*	18,000	13,100	11	12	410050	70
	ARUF032-00*-1*	18,000	13,100	11	12	468203	70
	CA*F025*2*+BDK	18,200	13,300	10.6	12	532058	70
	CA*F025*2*+MBR0800**-1	18,400	13,400	10.6	12	532069	70
	CA*F025*2*+TXV+A*V80703B**	19,000	13,900	11.5	13	532082	70
	CA*F025*2*+TXV+A*V90453B**	18,400	13,400	11.5	13	532087	70
	CA*F025*2*+TXV+A*V90704C**	19,000	13,900	11.5	13	532074	70
	CA*F030*2*+BDK	18,200	13,300	10.6	12	532093	70
	CA*F030*2*+MBR0800**-1	18,400	13,400	10.6	12	532080	70
	CA*F030*2*+TXV+A*V80703B**	19,000	13,900	11.5	13	532088	70
	CA*F030*2*+TXV+A*V90453B**	18,400	13,400	11.5	13	532073	70
	CA*F030*2*+TXV+A*V90704C**	19,000	13,900	11.5	13	532077	70
	CA*F037*2*+BDK	18,800	13,700	10.6	12	532086	70
	CA*F037*2*+TXV+MBE1200**-1	19,000	13,900	11.5	13	532064	70
	CA*F037*2*+TXV+MBR0800**-1	19,000	13,900	10.5	12	532091	70
	CH*F024*2*+BDK	18,000	13,100	10.6	12	532439	70
	CH*F024*2*+MBR0800**-1	18,000	13,100	10.6	12	532453	70
	CH*F024*2*+TXV+A*V80703B**	18,800	13,700	11.5	13	532447	70
	CH*F024*2*+TXV+A*V90453B**	18,400	13,400	11.5	13	532443	70
	CH*F024*2*+TXV+A*V90704C**	18,800	13,700	11.5	13	532442	70
	CH*F030*2*+BDK	18,400	13,400	10.6	12	532445	70
	CH*F030*2*+MBR0800**-1	18,400	13,400	10.6	12	532446	70
	CH*F030*2*+TXV+A*V80703B**	19,200	14,000	11.5	13	532449	70
	CH*F030*2*+TXV+A*V90453B**	18,800	13,700	11.5	13	532444	70
	CH*F030*2*+TXV+A*V90704C**	19,200	14,000	11.5	13	532436	70
	CHH30TCD+BDK	18,800	13,700	10.6	12	410883	70
	CHPF025B2*+BDK	18,200	13,300	10.6	12	531688	70
	CHPF025B2*+MBR0800**-1	18,400	13,400	10.6	12	531683	70

PERFORMANCE RATINGS (CONT.)

Model	Indoor Model	Total BTU/h	Sensible BTU/h	EER	SEER	ARI Ref. #	Decibel
RCC24C2*	AEPT030-00*-1*	22,800	16,500	12	13	462886	71
	ARPT032-00*-1*	24,000	17,300	11	12	410054	71
	ARUF032-00*-1*	24,000	17,300	11	12	468207	71
	CA*F025*2*+A*V90453B**	23,400	16,800	10.6	12	532083	71
	CA*F025*2*+MBR0800**-1	22,200	16,000	10.6	12	517231	71
	CA*F030*2*+A*V90453B**	23,400	16,800	10.6	12	532085	71
	CA*F030*2*+BDK	22,400	16,100	10.6	12	532092	71
	CA*F030*2*+MBR0800**-1	23,200	16,700	10.6	12	532066	71
	CA*F030*2*+TXV+A*V80703B**	24,000	17,300	11.5	13	532059	71
	CA*F030*2*+TXV+A*V90704C**	24,000	17,300	11.5	13	532089	71
	CA*F036C2*+A*V90704C**	23,600	17,000	11	12.5	522551	71
	CA*F037*2*+BBA24*2*	23,400	16,800	10.6	12	504442	71
	CA*F037*2*+BDK	22,800	16,400	10.6	12	504443	71
	CA*F037*2*+MBR1200**-1	23,400	16,800	10.6	12	517241	71
	CA*F037*2*+TXV+A*V80703B**	24,400	17,600	11.5	13	532078	71
	CA*F037*2*+TXV+A*V90453B**	24,000	17,300	11.5	13	532070	71
	CA*F037*2*+TXV+A*V90704C**	24,400	17,600	11.5	13	532079	71
	CA*F037*2*+TXV+MBE1200**-1	24,000	17,300	11.5	13	532076	71
	CCH30FCD+TXV+BDK	23,800	17,100	10.6	12	410962	71
	CCH36FCD+BDK	23,400	16,800	10.6	12	410973	71
	CCH36FCD+TXV+BDK	23,400	16,800	10.6	12	410982	71
	CH*F024*2*+MBR0800**-1	23,000	16,600	10.6	12	532459	71
	CH*F024*2*+TXV+A*V80703B**	24,000	17,300	11.5	13	532451	71
	CH*F024*2*+TXV+A*V90453B**	23,400	16,800	11.5	13	532448	71
	CH*F024*2*+TXV+A*V90704C**	24,000	17,300	11.5	13	532457	71
	CH*F030*2*+A*V90453B**	23,400	16,800	10.6	12	532450	71
	CH*F030*2*+BBA24*2*	23,400	16,800	10.6	12	504456	71
	CH*F030*2*+BDK	23,400	16,800	10.6	12	532454	71
	CH*F030*2*+MBR0800**-1	23,400	16,800	10.6	12	517217	71
	CHH30TCD+BDK	23,800	17,100	10.6	12	410957	71
	CHH36TCD+BDK	23,400	16,800	10.6	12	410955	71

Specification Sheet

PERFORMANCE RATINGS (CONT.)

Model	Indoor Model	Total BTU/h	Sensible BTU/h	EER	SEER	ARI Ref. #	Decibel
RCC30C2*	AEPT030-00*-1*	27,200	19,300	12	13	462887	71
	ARPT032-00*-1*	27,000	19,200	11	12	410047	71
	ARUF032-00*-1*	27,000	19,200	11	12	468201	71
	CA*F030*2*+A*V80703B**	26,600	18,900	10.6	12	532113	71
	CA*F030*2*+A*V90704C**	26,600	18,900	10.6	12	532061	71
	CA*F037*2*+A*V90453B**	27,400	19,500	10.6	12	532090	71
	CA*F037*2*+BDK	27,200	19,300	10.6	12	532095	71
	CA*F037*2*+MBR1200**-1	27,600	19,600	10.6	12	517253	71
	CA*F037*2*+TXV+A*V80703B**	27,600	19,600	11.5	13	532125	71
	CA*F037*2*+TXV+A*V90704C**	27,600	19,600	11.5	13	532067	71
	CA*F037*2*+TXV+A*V90905D**	28,000	19,900	11.5	13	532072	71
	CA*F037*2*+TXV+MBE1200**-1	27,400	19,500	11.5	13	532098	71
	CA*F042*2*+A*V90453B**	27,400	19,500	10.6	12	532096	71
	CA*F042*2*+BDK	27,600	19,600	10.6	12	532097	71
	CA*F042*2*+MBR1200**-1	27,800	19,700	10.6	12	517248	71
	CA*F042*2*+TXV+MBE1200**-1	28,000	19,900	11.5	13	532111	71
	CA*F042C2*+A*V90704C**	28,200	20,000	11.4	13	522557	71
	CA*F049*2*+TXV+A*V90905D**	28,200	20,000	11.4	13	532130	71
	CH*F030*2*+A*V90453B**	26,400	18,700	10.6	12	532452	71
	CH*F030*2*+BDK	26,800	19,000	10.6	12	532455	71
	CH*F036*2*+MBE1200**-1	26,800	19,000	10.6	12	532456	71
	CH*F036*2*+MBR1200**-1	26,400	18,700	10.6	12	532471	71
	CH*F042*2*+BDK	27,400	19,500	10.6	12	504478	71
	CH*F042*2*+TXV+A*V80703B**	27,600	19,600	11.5	13	532460	71
	CH*F042*2*+TXV+A*V90704C**	27,600	19,600	11.5	13	532458	71
	CHH30TCD+BDK	27,400	19,500	10.6	12	411006	71
	CHH36TCD+BDK	27,200	19,300	10.6	12	411009	71

PERFORMANCE RATINGS (CONT.)

Model	Indoor Model	Total BTU/h	Sensible BTU/h	EER	SEER	ARI Ref. #	Decibel
RCC36C2*	AEPT036-00*-1*	34,000	24,800	12	13	462889	71
	ARPF048-00B-1*	34,000	24,800	11	12	468752	71
	ARPT042-00*-1*	34,000	24,800	11	12	410053	71
	ARUF042-00*-1*	34,000	24,800	11	12	468202	71
	CA*F037*2*+MBE1200**-1	33,000	24,100	10.6	12	532100	71
	CA*F037*2*+MBR1200**-1	33,200	24,200	10.6	12	532114	71
	CA*F037*2*+TXV+A*V80905C**	33,600	24,500	11.5	13	532134	71
	CA*F037*2*+TXV+A*V81155C**	33,800	24,700	11.5	13	532140	71
	CA*F037*2*+TXV+A*V90905D**	33,600	24,500	11.5	13	532127	71
	CA*F037*2*+TXV+A*V91155D**	33,800	24,700	11.5	13	532102	71
	CA*F042*2*+A*V90453B**	33,600	24,500	10.6	12	532137	71
	CA*F042*2*+BDK	34,000	24,800	10.6	12	532126	71
	CA*F042*2*+MBE1200**-1	33,200	24,200	10.6	12	532115	71
	CA*F042*2*+MBR1200**-1	33,200	24,200	10.6	12	532107	71
	CA*F042*2*+TXV+MBE1600**-1	33,800	24,700	11.5	13	532101	71
	CA*F049*2*+BDK	33,800	24,700	10.6	12	532128	71
	CA*F049*2*+MBR1600**-1	33,400	24,400	10.6	12	532144	71
	CA*F049*2*+TXV+A*V80703B**	34,000	24,800	11.5	13	532135	71
	CA*F049*2*+TXV+A*V80905C**	34,000	24,800	11.5	13	532146	71
	CA*F049*2*+TXV+A*V90704C**	34,000	24,800	11.5	13	532147	71
	CCH48FCD+TXV+BDK	33,800	24,700	10.6	12	411055	71
	CH*F030*2*+A*V90453B**	31,800	23,200	10.6	12	532469	71
	CH*F030*2*+MBE1200**-1	32,800	23,900	10.6	12	532474	71
	CH*F036*2*+MBE1200**-1	32,200	23,500	10.6	12	532462	71
	CH*F036*2*+MBE1600**-1	33,400	24,400	10.6	12	532466	71
	CH*F042*2*+A*V80703B**	33,000	24,100	10.6	12	532465	71
	CH*F042*2*+A*V90453B**	33,000	24,100	10.6	12	532470	71
	CH*F042*2*+A*V90704C**	33,000	24,100	10.6	12	532461	71
	CH*F042*2*+BDK	33,000	24,100	10.6	12	532473	71
	CH*F042*2*+MBR1600**-1	33,000	24,100	10.6	12	532472	71
	CH*F042*2*+TXV+MBE1600**-1	33,400	24,400	11.5	13	532467	71
	CH*F048*2*+BDK	33,000	24,100	10.6	12	532464	71
	CH*F048*2*+TXV+A*V80905C**	33,400	24,400	11.5	13	532475	71
	CH*F048*2*+TXV+A*V81155C**	33,600	24,500	11.5	13	532479	71
	CH*F048*2*+TXV+A*V90905D**	33,400	24,400	11.5	13	532463	71
	CH*F048*2*+TXV+A*V91155D**	33,600	24,500	11.5	13	532468	71
	CHPF048C2*+BDK	33,000	24,100	10.6	12	531685	71
	CHPF048C2*+MBR1600**-1	33,400	24,400	10.6	12	531689	71

Specification Sheet

PERFORMANCE RATINGS (CONT.)

Model	Indoor Model	Total BTU/h	Sensible BTU/h	EER	SEER	ARI Ref. #	Decibel
RCC42C2*	AEPT060-00*-1*	40,500	27,900	12	13	462890	73
	ARPF048-00B-1*	40,000	27,600	11	12	468748	73
	ARPT049-00*-1*	40,000	27,600	11	12	410052	73
	ARUF049-00*-1*	40,000	27,600	11	12	468215	73
	CA*F042*2*+A*V90453B**	40,000	27,600	10.6	12	532142	73
	CA*F042*2*+A*V90704C**	40,000	27,600	10.6	12	532138	73
	CA*F042*2*+MBE1600**-1	40,000	27,600	10.6	12	532132	73
	CA*F048B2*+BDK	40,500	27,900	10.6	12	532143	73
	CA*F049*2*+BDK	40,500	27,900	10.6	12	532426	73
	CA*F060*2*+BDK	40,500	27,900	10.6	12	532129	73
	CH*F048*2C+MBE1600	39,000	26,900	11	12.5	522553	73
	CH*F048*2C+MBR1600	39,000	26,900	10.6	12	522555	73
	CHH48TCD+BDK	40,000	27,600	10.6	12	411124	73
RCC48C2*	AEPT060-00*-1*	45,500	33,100	12	13	462891	73
	ARPF048-00B-1*	45,000	32,700	11	12	468749	73
	ARPT049-00*-1*	45,000	32,700	11	12	410046	73
	ARUF049-00*-1*	45,000	32,700	11	12	468212	73
	CA*F049*2*+A*V80905C**	45,500	33,000	10.6	12	532110	73
	CA*F049*2*+A*V81155C**	45,500	33,000	10.6	12	532106	73
	CA*F049*2*+A*V90905D**	45,500	33,000	10.6	12	532104	73
	CA*F049*2*+A*V91155D**	45,500	33,000	10.6	12	532141	73
	CA*F049*2*+MBE1600**-1	46,000	33,400	10.6	12	532112	73
	CA*F060*2*+A*V80905C**	46,000	33,400	10.6	12	532139	73
	CA*F060*2*+A*V81155C**	46,000	33,400	10.6	12	532145	73
	CA*F060*2*+A*V90905D**	46,000	33,400	10.6	12	532108	73
	CA*F060*2*+A*V91155D**	46,000	33,400	10.6	12	532103	73
	CA*F060*2*+BDK	46,500	33,800	10.6	12	532124	73
	CA*F060*2*+MBR2000**-1	46,000	33,400	10.6	12	532133	73
	CA*F060*2*+TXV+MBE2000**-1	47,500	34,500	11.5	13	532131	73
	CA*F060C2*+BDK	46,500	33,800	10.6	12	532425	73
	CA*F061*2*+BDK	46,500	33,800	10.6	12	532136	73
	CA*F061*2*+MBR2000**-1	46,500	33,800	10.6	12	532117	73
	CA*F061*2*+TXV+MBE2000**-1	47,500	34,500	11.5	13	532119	73
	CH*F042*2*+MBE1600**-1	43,500	31,600	10.6	12	532480	73
	CH*F048*2*+A*V80905C**	46,000	33,400	10.6	12	532490	73
	CH*F048*2*+A*V81155C**	47,500	34,500	10.6	12	532485	73
	CH*F048*2*+A*V90905D**	46,000	33,400	10.6	12	532483	73
	CH*F048*2*+A*V91155D**	47,500	34,500	10.6	12	532477	73
	CH*F048*2*+BDK	46,000	33,400	10.6	12	532482	73
	CH*F048*2*+MBE1600**-1	44,500	32,300	10.6	12	532484	73
	CH*F048*2*+MBE2000**-1	47,000	34,100	10.6	12	532476	73
	CH*F048*2*+MBR2000**-1	46,000	33,400	10.6	12	532491	73
	CH*F060*2*+BDK	47,000	34,100	10.6	12	532488	73
	CH*F060*2*+MBR2000**-1	47,000	34,100	10.6	12	532481	73
	CH*F060*2*+TXV+MBE2000**-1	48,500	35,200	11.5	13	532486	73
	CHH60TCD+BDK	47,000	34,100	10.6	12	411235	73

PERFORMANCE RATINGS (CONT.)

Model	Indoor Model	Total BTU/h	Sensible BTU/h	EER	SEER	ARI Ref. #	Decibel
RCC60C2*	AEPT060-00*-1*	57,500	40,800	11.5	12.5	462892	75
	ARPF060-00B-1*	57,000	40,500	11.6	12	468740	75
	ARPT061-00*-1*	57,000	40,500	11.6	12	410051	75
	ARUF061-00*-1*	57,000	40,500	11.6	12	468205	75
	CA*F060*2*+A*V90704C**	58,000	41,200	10.6	12	532116	75
	CA*F060*2*+A*V90905D**	58,500	41,500	10.6	12	532105	75
	CA*F060*2*+A*V91155D**	58,500	41,500	10.6	12	532118	75
	CA*F060*2*+BDK	58,000	41,200	10.6	12	532120	75
	CA*F061*2*+A*V90704C**	58,500	41,500	10.6	12	532109	75
	CA*F061*2*+A*V90905D**	59,000	41,900	10.6	12	532099	75
	CA*F061*2*+A*V91155D**	59,000	41,900	10.6	12	532123	75
	CA*F061*2*+BDK	58,500	41,500	10.6	12	532122	75
	CH*F048D2*+A*V90905D**	56,000	39,800	10.6	12	532499	75
	CH*F048D2*+A*V91155D**	56,500	40,100	10.6	12	532502	75
	CH*F048D2*+BDK	56,500	40,100	10.6	12	532478	75
	CH*F060*2*+MBR2000**-1	58,500	41,500	10.6	12	532489	75
	CH*F060*2*+TXV+MBE2000**-1	59,500	42,200	11.5	13	532487	75
	CH*F060D2*+A*V91155D**	59,000	41,900	10.6	12	532505	75
	CH*F060D2*+BDK	58,500	41,500	10.6	12	532504	75
	CHH60TCD+BDK	58,500	41,500	10.6	12	411337	75

EXTENDED PERFORMANCE RATINGS FOR C2A MODELS

RCC18C2A with CHA18T*C Conditions: 80° ID DB, 67° ID WB @ 600 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	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

RCC24C2A with CHA30T*C Conditions: 80° ID DB, 67° ID WB @ 800 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	Total Outdoor Watts
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

Specification Sheet

EXTENDED PERFORMANCE RATINGS FOR C2A MODELS (CONT.)

RCC30C2A with CHA30T°C Conditions: 80° ID DB, 67° ID WB @ 1,000 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	Total Outdoor Watts
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

RCC36C2A & RCC36A3D with CHA36T°C Conditions: 80° ID DB, 67° ID WB @ 1,200 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	Total Outdoor Watts
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

RCC42C2A with CHA42T°C Conditions: 80° ID DB, 67° ID WB @ 1,400 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	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

RCC48C2A & RCC48A3D with CHA54T°C Conditions: 80° ID DB, 67° ID WB @ 1,530 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	Total Outdoor Watts
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

RCC60C2A & RCC60A3D with CHA60T°C Conditions: 80° ID DB, 67° ID WB @ 1,850 CFM				
Outdoor Ambient °F.	TOTAL BTU/h	Sensible BTU/h	Latent BTU/h	Total Outdoor Watts
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

EXTENDED PERFORMANCE RATINGS FOR C2C MODELS

RCC18C2C/CA*X025*2A				
Conditions: 80° ID DB, 67° ID WB @ 600 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	19,950	13,800	6,150	1,658
80°	19,713	13,809	5,904	1,699
85°	19,475	13,814	5,661	1,740
90°	19,238	13,865	5,372	1,782
95°	19,000	13,911	5,089	1,823
100°	18,525	13,820	4,705	1,858
105°	18,050	13,716	4,334	2,410
110°	17,385	13,266	4,119	1,924
115°	16,720	12,812	3,908	1,954
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95	17,606	3,834	13,772	1,757

RCC24C2C / CA*X037*2A				
Conditions: 80° ID DB, 67° ID WB @ 800 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	25,200	17,162	8,038	2,025
80°	24,900	17,453	7,447	2,084
85°	24,600	17,733	6,868	2,143
90°	24,300	17,516	6,784	2,195
95°	24,000	17,300	6,700	2,247
100°	23,400	17,187	6,213	2,291
105°	22,800	17,058	5,742	2,950
110°	21,960	16,498	5,462	2,411
115°	21,120	15,933	5,187	2,487
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95	22,239	5,112	17,127	2,165

RCC30C2C / CA*X042*2A				
Conditions: 80° ID DB, 67° ID WB @ 1,000 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	28,980	19,443	9,537	2,377
80°	28,635	19,456	9,179	2,450
85°	28,290	19,463	8,827	2,523
90°	27,945	19,535	8,410	2,587
95°	27,600	19,600	8,000	2,651
100°	27,750	19,982	7,768	2,961
105°	27,900	20,367	7,533	3,600
110°	26,850	19,735	7,115	3,325
115°	25,800	19,092	6,708	3,380
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95	25,575	6,171	19,404	2,549

RCC36C2C/CA*X042*2*				
Conditions: 80° ID DB, 67° ID WB @ 1,200 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
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

RCC42C2C / CA*X048*2A				
Conditions: 80° ID DB, 67° ID WB @ 1,400 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	38,766	29,971	8,795	3,226
80°	39,883	28,762	11,121	3,362
85°	41,000	27,437	13,563	3,498
90°	40,500	27,539	12,961	3,585
95°	40,000	27,630	12,370	3,672
100°	39,000	27,450	11,550	3,746
105°	38,000	27,243	10,757	5,040
110°	36,600	26,349	10,251	3,883
115°	35,200	25,447	9,753	3,947
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95	37,066	8,384	28,682	3,534

Specification Sheet

EXTENDED PERFORMANCE RATINGS FOR C2C MODELS (CONT.)

RCC48C2C / CA*X060*2A				
Conditions: 80° ID DB, 67° ID WB @ 1,600 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	47,250	32,426	14,824	3,752
80°	46,688	32,448	14,240	3,926
85°	46,125	32,459	13,666	4,099
90°	45,563	32,580	12,983	4,202
95°	45,000	32,688	12,312	4,305
100°	43,875	32,475	11,400	4,392
105°	42,750	32,230	10,520	6,360
110°	41,175	31,173	10,002	4,555
115°	39,600	30,106	9,494	4,631
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95	41,699	9,338	32,361	4,142

RCC60C2C/CA*061*2A				
Conditions: 80° ID DB, 67° ID WB @ 1750 CFM				
Outdoor Temp. ° F.	Total BTU/h	Sensible BTU/h	Latent BTU/h	Total Watts
75°	59,850	40,146	19,704	4,855
80°	59,138	40,173	18,965	5,015
85°	58,425	40,187	18,238	5,176
90°	57,713	40,336	17,376	5,318
95°	57,000	40,470	16,530	5,460
100°	55,575	40,679	14,896	4,970
105°	54,150	40,825	13,325	6,360
110°	52,155	39,486	12,669	4,555
115°	50,160	38,134	12,026	4,631
TVA Conditions @95° OD DB, 75° ID DB, 63° ID WB				
95°	52,818	10,068	42,750	5,235

Model	Description	RCC18C2*	RCC24C2*	RCC30C2*	RCC36C2*	RCC42C2*	RCC48C2*	RCC60C2*
LSK01A	Liquid Line Solenoid Kit	X	X	X	X	X	X	X
FSK01A†	Freeze Thermostat Kit	X	X	X	X	X	X	X
ASAS	Electronic Air Cleaner	X	X	X	X	X	X	X
AMU	Media Air Cleaner	X	X	X	X	X	X	X

† Factory Installed

THERMOSTATS

	M038101	1213402	1213401	1213408
Manual/Auto	Manual	Manual	Manual	Manual or Auto
Programmable	No	No	Yes	Yes
Cool	1	1	1	1
Heat	1	1	1	1
Emergency Electric Heat	No	No	No	Yes
Shape	Rect. / Vertical	Rectangular	Rectangular	Rectangular
Battery Powered	No	Yes	Yes	No
24V Powered w/Battery Back-up	No	No	No	Yes
For Use with	Gas Heat, Electric Heat/Cool	Gas Heat, Electric Heat/Cool	Gas Heat, Electric Heat/Cool	Gas Heat, Electric Heat/Cool
Color	Beige	White	White	White



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