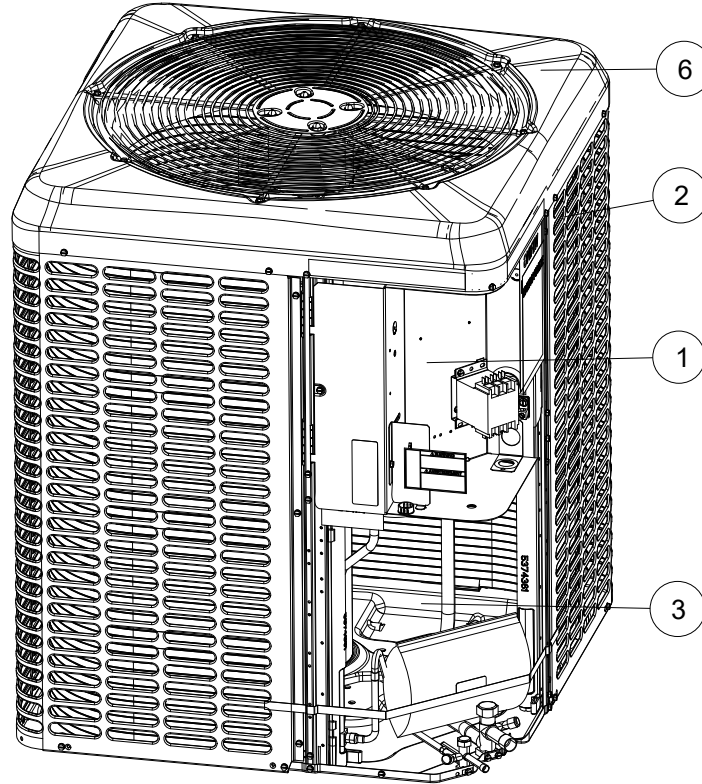


RAC143 SERIES - 14.3 SEER MICROCHANNEL AIR CONDITIONER - R410A

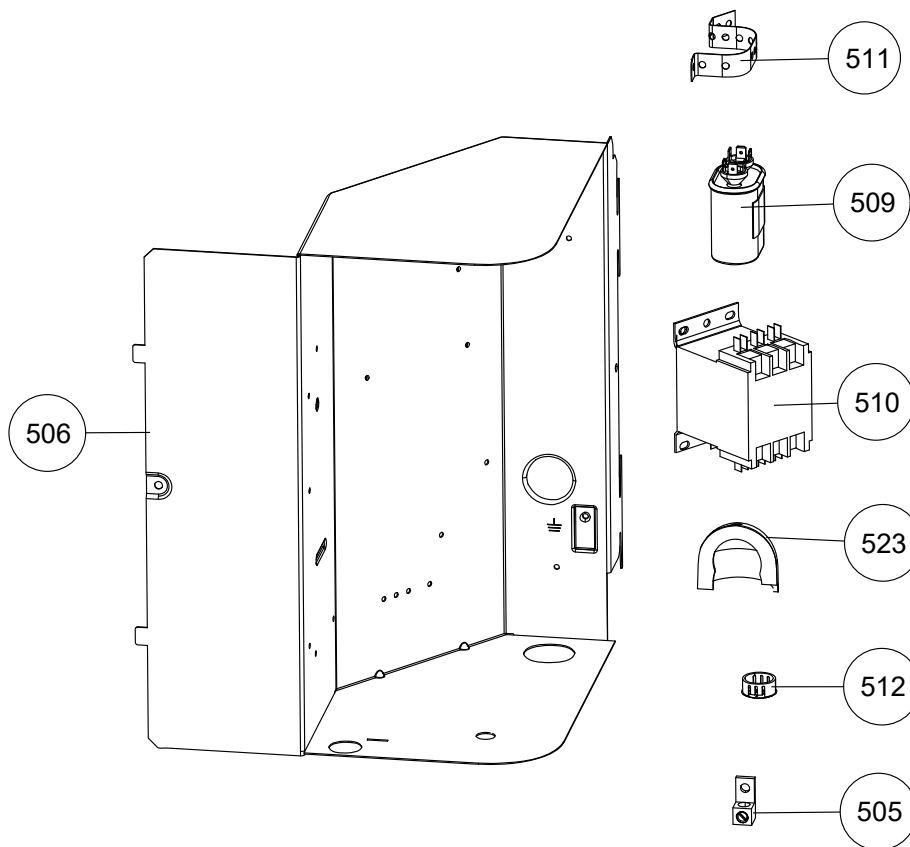
REPAIR PARTS LIST

PRINTED DATE: 4/9/2024

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Section	Description
1	ELECTRICAL BOX / CONTROLS
2	SHEET METAL / CABINET PARTS
3	REFRIGERATION SYSTEM
6	ROOF ASSEM / OUTDOOR FAN AND MOTOR PARTS
8	MISCELLANEOUS
9	WIRING DIAGRAMS / VFD PARAMETERS
10	HARNESSES



Section : ELECTRICAL BOX / CONTROLS

Section	Callout	Replacement Part #	Description	Original Part #	RAC1431 8B21S	RAC1432 4B21S	RAC1433 0B21S	RAC1433 6B21S	RAC1434 2B21S
1	505	S1-02521798000	LUG,GROUND,ELECTRICAL ALUMINUM 1.06 X .5	S1-02521798000	1	1	1	1	1
1	506	S1-07339486001	CONTROL BOX,LARGE	S1-07339486001	1	1	1	1	1
1	509	S1-02425120700	CAP,RUN DUAL,45/5MFD,440V,ROUND	S1-02425120700				1	
1	509	S1-02425859700	CAP,RUN DUAL,35/5MFD,440V,ROUND	S1-02425859700	1	1			
1	509	S1-02425894700	CAP,RUN DUAL,40/5MFD,440V,ROUND	S1-02425894700			1		1
1	510	S1-02427531000	CNTCTR 1 POLE W/SHUNT,30A,24V	S1-02427531000	1	1	1	1	1
1	523	S1-02817106000	GASKET,RAIN HOOD,PLASTIC	S1-02817106000	1	1	1	1	1

Section	Callout	Replacement Part #	Description	Original Part #	RAC1434 8B21S	RAC1436 0B21S			
1	505	S1-02521798000	LUG,GROUND,ELECTRICAL ALUMINUM 1.06 X .5	S1-02521798000	1	1			
1	506	S1-07339486001	CONTROL BOX,LARGE	S1-07339486001	1	1			
1	509	S1-02435844000	CAP,RUN DUAL,70/5MFD,440V,ROUND	S1-02435844000	1	1			
1	510	S1-02425837700	CNTCTR,ELECTRICAL,SPNO,40 A,24V	S1-02425837700		1			
1	510	S1-02427531000	CNTCTR 1 POLE W/SHUNT,30A,24V	S1-02427531000	1				

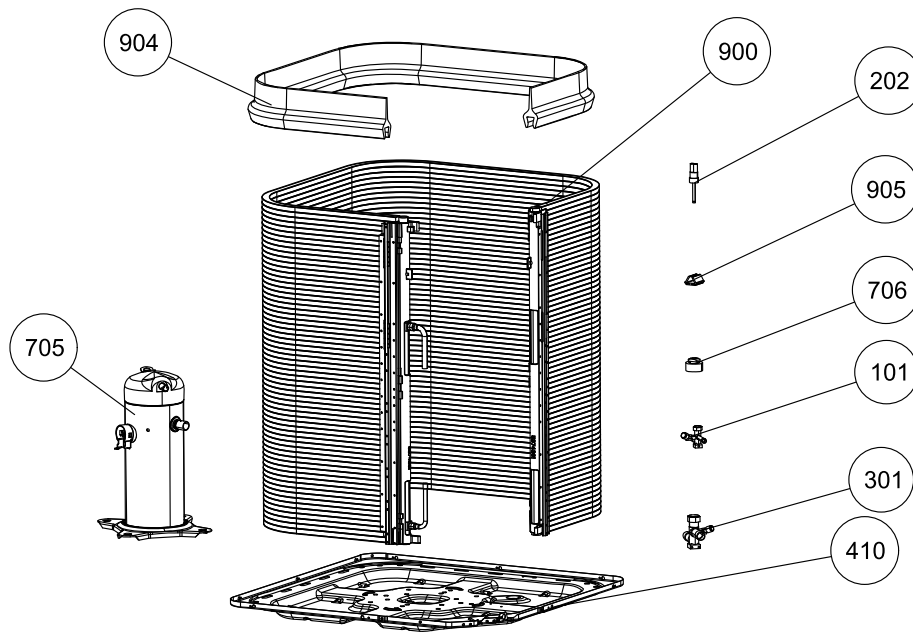
1	523	S1-02817106000	GASKET,RAIN HOOD,PLASTIC	S1-02817106000	1	1			
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Suggested stocking items are shown with shaded item number.



2	405	S1-07339517000	PNL,BLOCKOFF,LG,H29,SMOOTH GRANITE	S1-07339517000	1				
2	405	S1-07339518000	PNL,BLOCKOFF,LG,H32,SMOOTH GRANITE	S1-07339518000		1			
2	406	S1-07339513000	COVER,CONTROL BOX,LG,SMOOTH GRANITE	S1-07339513000	1	1			
2	407	5833605	Screw Shoulder Hex-w 5/16 UNF L=1.715in	5833605	4	4			
2	407	S1-07339533000	PNL,COILGUARD,EC,H29,SMOOTH GRANITE,RH	S1-07339533000	1				
2	407	S1-07339539000	PNL,COILGUARD,ED,H32,SMOOTH GRANITE,RH	S1-07339539000		1			
2	408	S1-07339538000	PNL,COILGUARD,ED,H32,SMOOTH GRANITE,LH	S1-07339538000		1			
2	409	S1-07339548000	POST,CORNER,H29,SMOOTH GRANITE	S1-07339548000	1				
2	409	S1-07339549000	POST,CORNER,H32,SMOOTH GRANITE	S1-07339549000		1			

Suggested stocking items are shown with shaded item number.



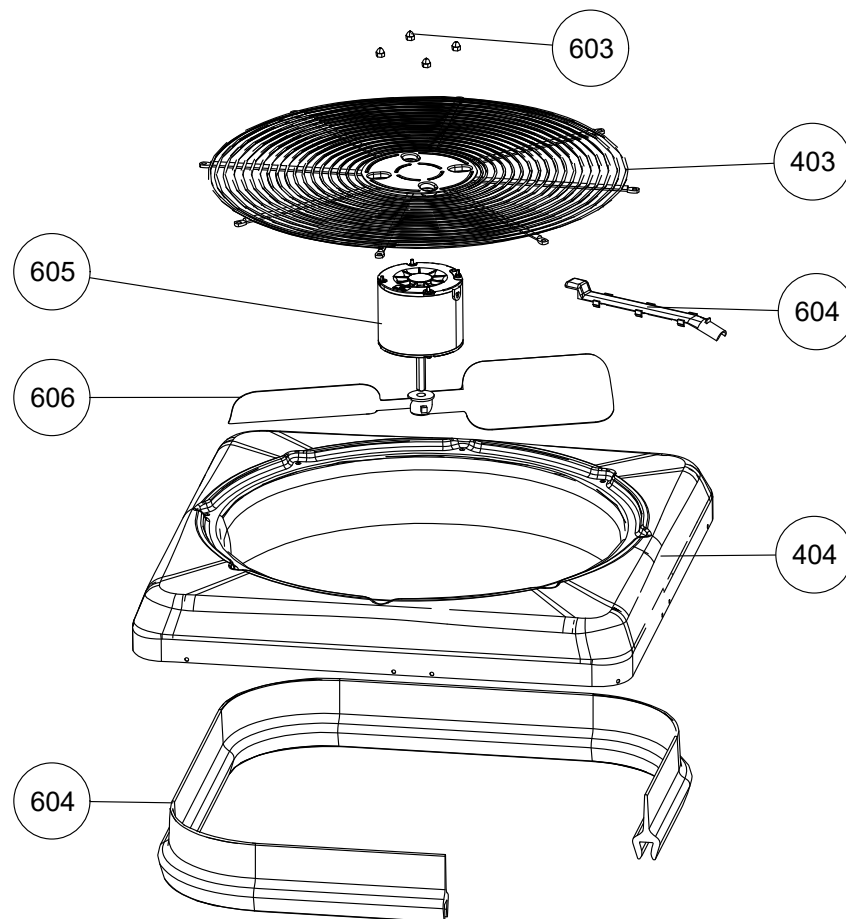
#### Section : REFRIGERATION SYSTEM

Section	Callout	Replacement Part #	Description	Original Part #	RAC1431 8B21S	RAC1432 4B21S	RAC1433 0B21S	RAC1433 6B21S	RAC1434 2B21S
3	NS	S1-6109460	FILTER-DRIER,LIQUID,3/8 ODF,DCL 053S	S1-6109460	1	1	1	1	1
3	101	S1-02322459000	VALVE,BASE,3/8 INCH	S1-02322459000	1	1	1	1	1
3	202	S1-02546848000	SWITCH,PRESSURE,HIGH	S1-02546848000	1	1	1	1	1
3	301	S1-02322460000	VALVE,BASE,3/4 INCH	S1-02322460000	1	1	1	1	
3	301	S1-02322461000	VALVE,BASE,7/8 INCH	S1-02322461000					1
3	408	S1-07339532000	PNL_COILGUARD,EC,H29,SMO OTH GRANITE,LH	S1-07339532000				1	
3	408	S1-07339534000	PNL_COILGUARD,EC,H32,SMO OTH GRANITE,LH	S1-07339534000					1
3	410	S1-07348981001	BASE PAN,EB,GRANT	S1-07348981001	1	1	1		
3	705	S1-01505273004	COMPR,ROTARY,208/230-1-60,R-410A,POE	S1-01505273004			1		
3	705	S1-01505278004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505278004	1				
3	705	S1-01505279004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505279004		1			
3	705	S1-01505280004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505280004				1	
3	705	S1-01505281004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505281004					1
3	706	S1-02810505000	GROMMET	S1-02810505000					4

3	706	S1-02810581000	ISOLATOR,COMPRESSOR,NEOPRENE	S1-02810581000	4	4	4	4	
3	708	S1-02550883000	HARNESS,COMPRESSOR W/PLUG	S1-02550883000			1	1	
3	708	S1-02551479000	HARNESS,COMPRESSOR,W/PLUG	S1-02551479000	1	1			1
3	900	S1-37339413002	COIL,OD FORMED ASSEM,26 INCH,B-BASE	S1-37339413002	1	1			
3	900	S1-37339413003	COIL,OD FORMED ASSEM,32 INCH,B-BASE	S1-37339413003			1		
3	900	S1-37339413004	COIL,OD FORMED ASSEM,29 INCH,C-BASE	S1-37339413004				1	
3	900	S1-37339433002	COIL,OUTDOOR,FORMED,CTCM,C-BASE,32 INCH	S1-37339433002					1
3	904	S1-02817075000	MOUNT,COIL,FOAM MOLDED,MC,CUT TO LENGTH	S1-02817069000	1	1	1		
3	904	S1-02817075000	MOUNT,COIL,FOAM MOLDED,MC,CUT TO LENGTH	S1-02817072000				1	1
3	905	S1-02817063000	MOUNT,COIL,E	S1-02817063000	6	6	6	8	8

Section	Callout	Replacement Part #	Description	Original Part #	RAC1434 8B21S	RAC1436 0B21S			
3	NS	S1-6109460	FILTER-DRIER,LIQUID,3/8 ODF,DCL 053S	S1-6109460	1	1			
3	101	S1-02322459000	VALVE,BASE,3/8 INCH	S1-02322459000	1	1			
3	202	S1-02546848000	SWITCH,PRESSURE,HIGH	S1-02546848000	1	1			
3	301	S1-02322461000	VALVE,BASE,7/8 INCH	S1-02322461000	1	1			
3	408	S1-07339532000	PNL,COILGUARD,EC,H29,SMOOTH GRANITE,LH	S1-07339532000	1				
3	705	S1-01505282004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505282004	1				
3	705	S1-01505283004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505283004		1			
3	706	S1-02810505000	GROMMET	S1-02810505000	4	4			
3	708	S1-02550883000	HARNESS,COMPRESSOR W/PLUG	S1-02550883000	1	1			
3	900	S1-37339413004	COIL,OD FORMED ASSEM,29 INCH,C-BASE	S1-37339413004	1				
3	900	S1-37339413005	COIL,OD FORMED ASSEM,32 INCH,D-BASE	S1-37339413005		1			
3	904	S1-02817075000	MOUNT,COIL,FOAM MOLDED,MC,CUT TO LENGTH	S1-02817072000	1				
3	904	S1-02817075000	MOUNT,COIL,FOAM MOLDED,MC,CUT TO LENGTH	S1-02817075000		1			
3	905	S1-02817063000	MOUNT,COIL,E	S1-02817063000	8	8			

Suggested stocking items are shown with shaded item number.


**Section : ROOF ASSEM / OUTDOOR FAN AND MOTOR PARTS**

Section	Callout	Replacement Part #	Description	Original Part #	RAC1431 8B21S	RAC1432 4B21S	RAC1433 0B21S	RAC1433 6B21S	RAC1434 2B21S
6	403	S1-02647769000	GUARD,FAN,BLACK,22 INCH (B)	S1-02647769000	1	1	1		
6	403	S1-02647770000	GUARD,FAN,BLACK,24 INCH (C)	S1-02647770000				1	1
6	403	S1-02816481000	BADGING,EVCON,OD,ML (M24)	S1-02816481000	1	1	1	1	1
6	404	S1-07339554000	TOP,EB,SMOOTH GRANITE	S1-07339554000	1	1	1		
6	404	S1-07339555000	TOP,EC,SMOOTH GRANITE	S1-07339555000				1	1
6	603	S1-36390117700	NUT,ACORN KIT #8-32 UNC	S1-36390117700	4	4	4	4	4
6	604	S1-02818868000	WIREWAY,B CABINET	S1-02818868000	1	1	1		
6	604	S1-02818869000	WIREWAY,C CABINET	S1-02818869000				1	1
6	605	S1-02436240000	MTR,COND,1/4,850,CWLE,208/230V	S1-02436240000				1	1
6	605	S1-02440886000	MTR,COND,1/8 HP,1075/1,CW,230-1-60	S1-02440886000		1	1		
6	605	S1-02440889000	MTR,COND,1/12,1000/1,CW,230-1-60	S1-02440889000	1				
6	606	S1-02631361000	FAN,PROP,24",CW,3-25,1/2"BORE	S1-02631361000				1	1
6	606	S1-32634097000	FAN,PROP,22",CW,2-20,1/2"BORE,KIT	S1-32634097000	1	1	1		



Section	Callout	Replacement Part #	Description	Original Part #	RAC1434 8B21S	RAC1436 0B21S			
6	403	S1-02647770000	GUARD,FAN,BLACK.24 INCH (C)	S1-02647770000	1				
6	403	S1-02647771000	GUARD,FAN,BLACK,26 INCH (D)	S1-02647771000		1			
6	403	S1-02816481000	BADGING,EVCON,OD,ML (M24)	S1-02816481000	1	1			
6	404	S1-07339555000	TOP,EC,SMOOTH GRANITE	S1-07339555000	1				
6	404	S1-07339556000	TOP,ED,SMOOTH GRANITE	S1-07339556000		1			
6	603	S1-36390117700	NUT,ACORN KIT #8-32 UNC	S1-36390117700	4	4			
6	604	S1-02818869000	WIREWAY,C CABINET	S1-02818869000	1				
6	604	S1-02818870000	WIREWAY,D CABINET	S1-02818870000		1			
6	605	S1-02436240000	MTR,COND,1/4,850,CWLE,208/230V	S1-02436240000	1				
6	605	S1-02440879000	MTR,COND,1/4 HP,850/1,CW,230-1-60	S1-02440879000		1			
6	606	S1-02631361000	FAN,PROP,24",CW,3-25,1/2"BORE	S1-02631361000	1				
6	606	S1-02647794000	FAN,PROP,26 INCH,CW,3-24,1/2 INCH BORE	S1-02647794000		1			

Suggested stocking items are shown with shaded item number.

## Section : MISCELLANEOUS

Section	Callout	Replacement Part #	Description	Original Part #	RAC1431 8B21S	RAC1432 4B21S	RAC1433 0B21S	RAC1433 6B21S	RAC1434 2B21S
8	NS	S1-02527642000	CABLE STRAP,BLACK	S1-02509607000	2	2	2	2	2
8	NS	S1-02816480000	BADGING,GUARDIAN,OD,ML (M24)	S1-02816480000	1	1	1	1	1
8	602	S1-02118397000	SCREW,AB,#10 X 3/4",BLACK (M25)	S1-02118397000	8	8	8	8	8
8	710	S1-02118396000	SCREW,AB,#10 X 3/8 INCH,BLACK (M25)	S1-02118396000	48	48	48	48	48

Section	Callout	Replacement Part #	Description	Original Part #	RAC1434 8B21S	RAC1436 0B21S			
8	NS	S1-02527642000	CABLE STRAP,BLACK	S1-02509607000	2	2			
8	NS	S1-02816480000	BADGING,GUARDIAN,OD,ML (M24)	S1-02816480000	1	1			
8	602	S1-02118397000	SCREW,AB,#10 X 3/4",BLACK (M25)	S1-02118397000	8	8			
8	710	S1-02118396000	SCREW,AB,#10 X 3/8 INCH,BLACK (M25)	S1-02118396000	48	48			

Suggested stocking items are shown with shaded item number.

## Section : WIRING DIAGRAMS / VFD PARAMETERS

Section	Callout	Replacement Part #	Description	Original Part #	RAC1431 8B21S	RAC1432 4B21S	RAC1433 0B21S	RAC1433 6B21S	RAC1434 2B21S
9	735	6074817	WIRING DIAGRAM - 5.5 X 8.5	6074817	1	1	1	1	1

Section	Callout	Replacement Part #	Description	Original Part #	RAC1434 8B21S	RAC1436 0B21S			
9	735	6074817	WIRING DIAGRAM - 5.5 X 8.5	6074817	1	1			

Suggested stocking items are shown with shaded item number.

## Section : HARNESES

Section	Callout	Replacement Part #	Description	Original Part #	RAC1431 8B21S	RAC1432 4B21S	RAC1433 0B21S	RAC1433 6B21S	RAC1434 2B21S
10	513	S1-02552092000	HARNESS,WIRE,AC	S1-02552092000	1	1	1	1	1

Section	Callout	Replacement Part #	Description	Original Part #	RAC1434 8B21S	RAC1436 0B21S			
10	513	S1-02552092000	HARNESS,WIRE,AC	S1-02552092000	1	1			

Suggested stocking items are shown with shaded item number.

Model series repair parts lists are generated for each model number from the last production bill of material.

Major components and suggested stocking items are shown with shaded item number.

Repair parts lists are subject to change without notice.

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