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COMFORT-AIRE RSG1424-1B Owner's Manual

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RSG14-1B

Parts List
22-July-2011



This parts list is current as of the above revision date.

Form Number: 92-42810-RSG14-1B

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MODEL NUMBER EXPLANATION

R	S	G	1	4	1	8	-	1	B
1			2			3			

- (1) **SERIES**
- (2) **COOLING CAPACITY (BTU/HR)**
 - 18= 18,000
 - 24= 24,000
 - 30= 30,000
 - 36= 36,000
 - 42= 42,000
 - 48= 48,000
 - 49= 47,000
 - 56= 54,000
 - 60= 60,000
- (3) **OPTIONS**

SERIAL NUMBER EXPLANATION

7	0	9	3	N	0	7	0	1	9	9	9	9	9
1				2	3		4	5					

- (1) **COMPRESSOR IDENTIFICATION NUMBER**
- (2) **PRODUCTION LOCATION**
- (3) **WEEK OF PRODUCTION**
- (4) **YEAR OF PRODUCTION**
- (5) **PRODUCTION NUMBER**

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 18 1B	RSG14 24 1B	RSG14 30 1B	RSG14 36 1B
SHEET METAL PARTS, MISCELLANEOUS						
1		Cabinet	AE-100726-33	AE-100726-33	AE-100726-33	AE-100726-34
2		Cabinet Panel	AE-100727-33	AE-100727-33	AE-100727-33	AE-100727-34
3		Base Pan	AE-101588-03	AE-101588-03	AE-101588-03	AE-101588-03
4		Control Box	AE-100654-31	AE-100654-31	AE-100654-31	AE-100657-31
5		Control Box Cover	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31
6		Top Panel	AE-100652-03	AE-100652-03	AE-100652-03	AE-100652-03
8		Grille	95-100906-04	95-100906-04	95-100906-04	95-100906-04
		Center Cap - Blank (for Grille)	91-101123-09	91-101123-09	91-101123-09	91-101123-09
12		Valve Mounting Panel	AE-57780-01	AE-57780-01	AE-57780-01	AE-100185-31
14		Service Valve - Suction	See Coil Group			
15		Service Valve - Liquid	See Coil Group			
17		Low Voltage Cover	AE-57756-01	AE-57756-01	AE-57756-01	AE-57756-01
		Touch-up Paint - Dark Gray (Aerosol)	523009	523009	523009	523009
		Touch-up Paint - Dark Gray (Paint Pens)	523011	523011	523011	523011
		Touch-up Paint - Light Gray (Aerosol)	523014	523014	523014	523014
		Touch-up Paint - Light Gray (Paint Pens)	523015	523015	523015	523015

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 42 1B	RSG14 48 1B	RSG14 49 1B	RSG14 56 1B
SHEET METAL PARTS, MISCELLANEOUS						
1		Cabinet	AE-100726-34	AE-100726-34	AE-100726-34	AE-100726-34
2		Cabinet Panel	AE-100727-34	AE-100727-34	AE-100727-34	AE-100727-34
3		Base Pan	AE-101588-03	AE-101588-03	AE-101588-03	AE-101588-03
4		Control Box	AE-100654-33	AE-100654-34	AE-100654-34	AE-100654-34
5		Control Box Cover	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31
6		Top Panel	AE-100652-03	AE-100652-03	AE-100652-03	AE-100652-03
8		Grille	95-100906-04	95-100906-04	95-100906-04	95-100906-04
		Center Cap - Blank (for Grille)	91-101123-09	91-101123-09	91-101123-09	91-101123-09
12		Valve Mounting Panel	AE-100185-31	AE-100185-31	AE-100185-31	AE-100185-31
14		Service Valve - Suction	See Coil Group			
15		Service Valve - Liquid	See Coil Group			
17		Low Voltage Cover	AE-57756-01	AE-57756-01	AE-57756-01	AE-57756-01
		Touch-up Paint - Dark Gray (Aerosol)	523009	523009	523009	523009
		Touch-up Paint - Dark Gray (Paint Pens)	523011	523011	523011	523011
		Touch-up Paint - Light Gray (Aerosol)	523014	523014	523014	523014
		Touch-up Paint - Light Gray (Paint Pens)	523015	523015	523015	523015

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 60 1B			
SHEET METAL PARTS, MISCELLANEOUS						
1		Cabinet	AE-100726-34			
2		Cabinet Panel	AE-100727-34			
3		Base Pan	AE-101588-03			
4		Control Box	AE-100654-34			
5		Control Box Cover	AE-100657-31			
6		Top Panel	AE-100652-03			
8		Grille	95-100906-04			
		Center Cap - Blank (for Grille)	91-101123-09			
12		Valve Mounting Panel	AE-100185-31			
14		Service Valve - Suction	See Coil Group			
15		Service Valve - Liquid	See Coil Group			
17		Low Voltage Cover	AE-57756-01			
		Touch-up Paint - Dark Gray (Aerosol)	523009			
		Touch-up Paint - Dark Gray (Paint Pens)	523011			
		Touch-up Paint - Light Gray (Aerosol)	523014			
		Touch-up Paint - Light Gray (Paint Pens)	523015			

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 18 1B	RSG14 24 1B	RSG14 30 1B	RSG14 36 1B	RSG14 42 1B	
ELECTRICAL/FAN GROUP								
7	Stk	Fan Motor - Before W2710	51-101774-02	51-101774-02	51-102870-01	51-102870-03	51-102728-13	
7	Stk	Fan Motor - After W2710	51-101774-02	51-101774-02	51-102870-01	51-102008-08	51-102728-13	
9	Stk	Fan Blade	70-102011-03	70-102011-03	70-21858-17	70-21858-17	70-21858-17	
16	Stk	Contactora	42-42478-03	42-42478-03	42-42478-03	42-42478-03	42-42478-03	
17		Low Voltage Cover	See Panels - Miscellaneous					
18		Control Box Bottom	AE-100655-01	AE-100655-01	AE-100655-01	AE-100655-01	AE-100655-01	
19		Capacitor	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 48 1B	RSG14 49 1B	RSG14 56 1B	RSG14 60 1B		
ELECTRICAL/FAN GROUP								
7	Stk	Fan Motor	51-102728-12	51-102728-13	51-102728-13	51-102728-12		
9	Stk	Fan Blade	70-21858-17	70-21858-17	70-21858-17	70-21858-17		
16	Stk	Contactora	42-102851-02	42-102851-02	42-42478-02	42-102851-03		
17		Low Voltage Cover	See Panels - Miscellaneous					
18		Control Box Bottom	AE-100655-01	AE-100655-01	AE-100655-01	AE-100655-01		
19		Capacitor	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 18 1B	RSG14 24 1B	RSG14 30 1B	RSG14 36 1B	RSG14 42 1B
COIL GROUP							
11	Stk	Condenser Coil	AS-103077-03	AS-101761-03	AS-101761-03	AS-102486-03	AS-103081-03
13		Valve Mounting Bracket	AE-57781-01	AE-57781-01	AE-57781-01	AE-57781-01	AE-57781-02
14		Service Valve - Suction	61-21368-07	61-21368-07	61-21368-07	61-21368-07	61-21368-08
15		Service Valve - Liquid	61-21368-05	61-21368-05	61-21368-05	61-21368-05	61-21368-05
		Distributor - Two Way (1/2 in. to 1/2 in.)	83-19988-01	N/A	N/A	N/A	N/A
		Distributor - Three Way (3/8 in. to 3/8 in.)	N/A	83-17467-07	83-17467-07	N/A	N/A
		Filter Drier	83-22755-12	83-22755-12	83-22755-12	83-22755-12	83-22755-12

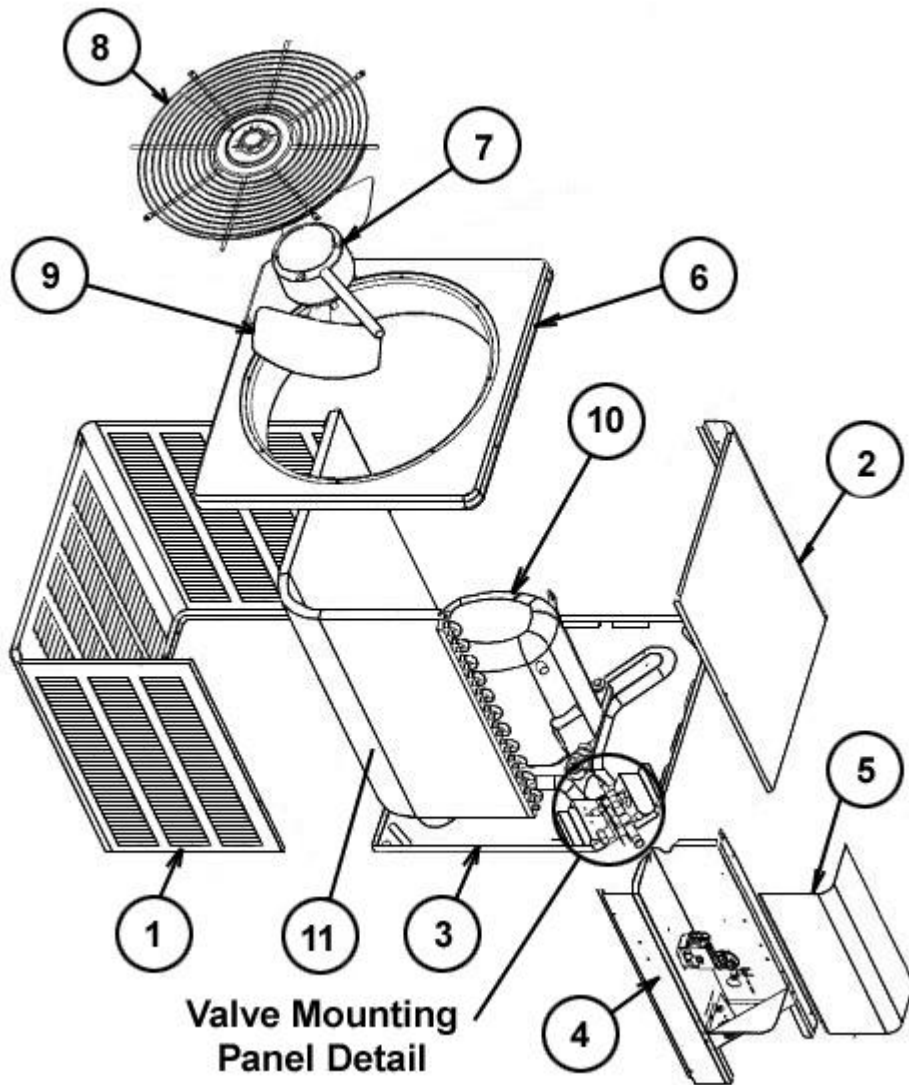
No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 48 1B	RSG14 49 1B	RSG14 56 1B	RSG14 60 1B	
COIL GROUP							
11	Stk	Condenser Coil	AS-102980-01	AS-102980-01	AS-102980-01	AS-102980-01	
13		Valve Mounting Bracket	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02	
14		Service Valve - Suction	61-21368-08	61-21368-08	61-21368-08	61-21368-08	
15		Service Valve - Liquid	61-21368-05	61-21368-05	61-21368-05	61-21368-05	
		Filter Drier	83-22755-12	83-22755-12	83-22755-12	83-22755-12	

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 18 1B	RSG14 24 1B	RSG14 30 1B	RSG14 36 1B
COMPRESSOR GROUP						
		Compressor ID:	7993	7994	7995	7996
10	Stk	Compressor	55-102045-14S	55-102045-24S	55-102045-31S	55-102045-03
		Grommet (4)	56-18518-04	56-18518-04	56-18518-04	56-18518-04
19	Stk	Capacitor - Compressor (Before W2710)	N/A	N/A	43-100510-24	43-100510-37
19	Stk	Capacitor - Compressor/Fan (Before W2710)	43-26261-40	43-101665-44	N/A	N/A
19	Stk	Capacitor - Compressor (After W2710)	N/A	N/A	43-100510-24	N/A
19	Stk	Capacitor - Compressor/Fan (After W2710)	43-26261-40	43-101665-44	N/A	43-101665-41
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80
		Crankcase Heater	N/A	N/A	N/A	N/A

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 42 1B	RSG14 48 1B	RSG14 49 1B	RSG14 56 1B
COMPRESSOR GROUP						
		Compressor ID:	7997	7998	8254	8255
10	Stk	Compressor	55-102045-15S	55-102045-09S	55-102045-06S	55-102045-58S
		Grommet (4)	56-18518-06	56-18518-06	56-18518-06	56-18518-06
19	Stk	Capacitor - Compressor	43-100510-37	43-100510-29	43-100510-29	43-100510-29
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80
	Stk	Crankcase Heater	N/A	44-101884-01	44-101884-01	44-101884-01

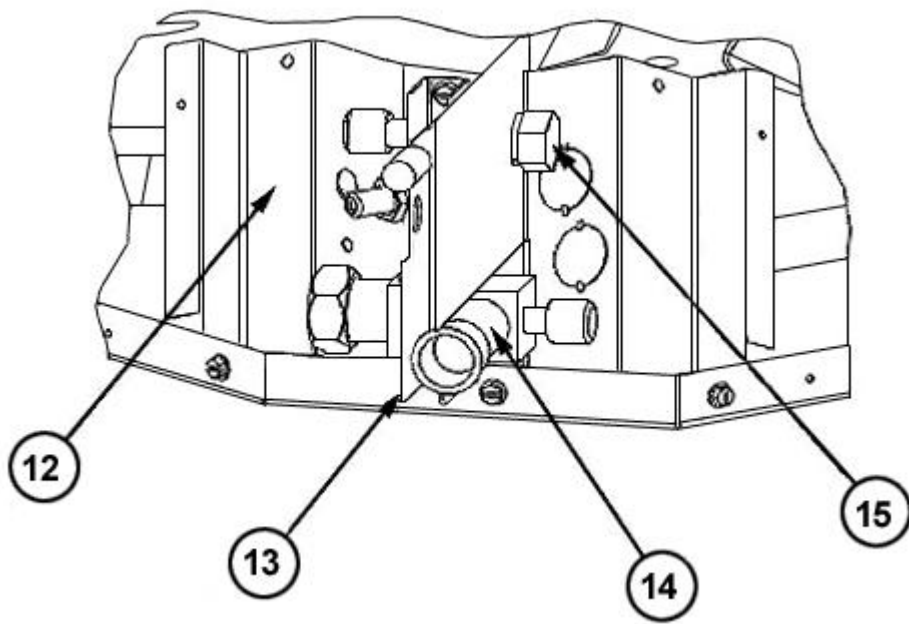
No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 60 1B			
COMPRESSOR GROUP						
		Compressor ID:	7999			
10	Stk	Compressor	55-102045-26S			
		Grommet (4)	56-18518-06			
19	Stk	Capacitor - Compressor	43-100510-29			
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80			
	Stk	Crankcase Heater	44-101884-01			

No.	Notes	MODEL COOLING CAPACITY VARIATION	RSG14 ALL ALL
ACCESORIES			
		Low Ambient Control	RXAD-A07
		Compressor Time Delay Control	RXMD-B01
		High Pressure Control	RXAB-A07
		Low Pressure Control	RXAC-A07

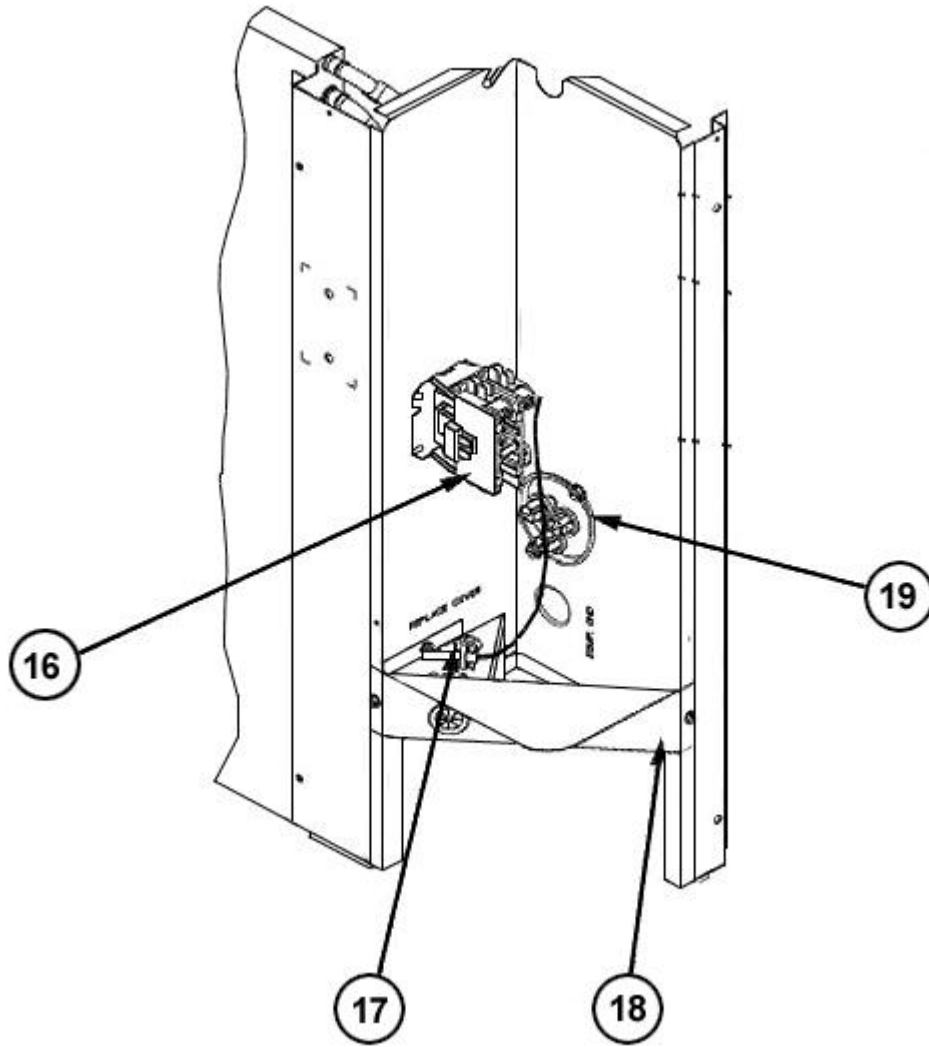


**Valve Mounting
Panel Detail**

Exploded View



Valve Mounting Detail



Control Box

NOTES

Stk It is recommended that stock be maintained for this part.
N/A Not Applicable