



RAWL

Parts List
17-January-2019



*This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42801-RAWL.pdf> for the current revision.*

Condensing Units - Commercial

Table of Contents

Model Explanation.....	Page 3
------------------------	--------

Parts Numbers

Panels 078-090 - Miscellaneous (Granite-Steel Gray).....	Page 4
Panels 079-091 - Miscellaneous (Granite-Steel Gray).....	Page 5
Panels 121 - Miscellaneous (Granite-Steel Gray).....	Page 6
Panels 120-240 - Miscellaneous (Granite-Steel Gray).....	Page 7
Panels 078-240 - Miscellaneous (Neutra Green).....	Page 8
Electrical-Fan Group 121	Page 9
Electrical Group 078-240	Page 10
Fan Group 078-240.....	Page 11
Electrical-Fan Group 079-091	Page 12
Coil Parts 079-091.....	Page 13
Coil Parts 078-240.....	Page 14
Compressor Group 079-091	Page 15
Compressor Group 078-125	Page 16
Compressor Group 150-240	Page 17
Accessories 079-091	Page 18
Accessories 078-240	Page 19

Drawings/Photographs

Exploded View 078-090 Old Cabinet	Page 20
Exploded View 078-090 New Cabinet	Page 21
Exploded View 079-091.....	Page 22
Exploded View 120-150.....	Page 23
Exploded View 180-240.....	Page 24
Control Box 078-090.....	Page 25
Control Box 079-091.....	Page 25
Control Box 120-240.....	Page 26
Compressor Assembly 120-240.....	Page 27
Valve Mounting, Compressor 078-090.....	Page 28
Valve Mounting, Compressor 079-091.....	Page 29
Coils - Compressor 121.....	Page 30
Control Box 121	Page 31

Notes	Page 32
-------------	---------

MODEL NUMBER EXPLANATION

R	A	W	L	-	1	2	0	C	A	Z
1	2	3	4		5			6	7	8

- 1 TRADEBRAND IDENTIFICATION**
- 2 TYPE**
A = Condensing Unit
- 3 DESIGNATION**
W = Standard Efficiency Commercial
- 4 DESIGN SERIES**
- 5 COOLING CAPACITY**
 078 = 6.5 Tons 150 = 12.5 Tons
 079 = 6.5 Tons 180 = 15 Tons
 090 = 7.5 Tons 240 = 20 Tons
 091 = 7.5 Tons
 120 = 10 Tons
 121 = 10 Tons (Two Speed Compressor)
 125 = 10 Tons (Two Stage)
- 6 ELECTRICAL DESIGNATION**
 C = 208-230/3/60
 D = 460/3/60
 Y = 575/3/60
- 7 DESIGN VARIATION**
A = Standard
- 8 COMPRESSOR TYPE**
Z = Scroll Compressor

SERIAL NUMBER EXPLANATION (Units Produced before Nov. 2013)

7	7	5	3	F	4	6	0	8	9	9	9	9
1				2	3		4		5			

- 1 COMPRESSOR IDENTIFICATION NUMBER**
- 2 PRODUCTION LOCATION**
F = Fort Smith, AR
- 3 WEEK OF PRODUCTION**
- 4 YEAR OF PRODUCTION**
- 5 PRODUCTION NUMBER**

SERIAL NUMBER EXPLANATION (Units Produced after Nov. 2013)

F	0	8	1	3	9	9	9	9
(1)	(2)		(3)		(4)			

- (1) PLANT CODE**
F = Fort Smith, AR
- (2) WEEK OF PRODUCTION**
- (3) YEAR OF PRODUCTION**
- (4) PRODUCTION NUMBER**

Note: For Compressor Identification Number, see Compressor Code on Rating Plate

No.	Notes	MODEL COOLING CAPACITY	RAWL 078	RAWL 090			
PANELS, MISCELLANEOUS PARTS - Single Wrap Cabinet (Granite Steel Gray - After F4411)							
1		Base Pan	AE-58426-83	AE-58426-83			
3		Button Plug	45-22980-07	45-22980-07			
4		Cabinet - Single Wrap	AS-100609-07H	AS-100609-07H			
5		Top Panel	AS-100618-05H	AS-100618-05H			
8		Grille	95-100906-05	95-100906-05			
9		Control Box	AE-100633-01	AE-100633-01			
10		Access Panel	AS-100617-07H	AS-100617-07H			
13a		Service Valve (Liquid)	See Coil Group				
13b		Service Valve (Suction)	See Coil Group				
17		Adapter Plate	AE-54609-02	AE-54609-02			
A		Mounting Bracket - Service Valve	AE-102833-02	AE-102833-02			
B		Valve Mounting Bracket	AE-56389-02	AE-56389-02			
C		High Pressure Guard	AE-76160-01HT	AE-76160-01HT			
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018			
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019			

No.	Notes	MODEL COOLING CAPACITY	RAWL 078	RAWL 090			
PANELS, MISCELLANEOUS PARTS - Five Piece Cabinet (Granite Steel Gray - After F4411)							
1		Base Pan	AE-58426-83HT	AE-58426-83HT			
3		Button Plug	45-22980-07	45-22980-07			
4a		Louver Cabinet Panel - Rear	10-105335-02HT	10-105335-02HT			
4b		Louver Cabinet Panel - Side Rear	10-105334-06HT	10-105334-06HT			
4c		Louver Cabinet Panel - Right Front	10-105334-05HT	10-105334-05HT			
4d		Louver Cabinet Panel - Left Front	10-105334-04HT	10-105334-04HT			
4e		Louver Cabinet Panel - Side Rear	10-105334-06HT	10-105334-06HT			
5		Top Panel	AE-100618-05HT	AE-100618-05HT			
8		Grille	95-100906-05	95-100906-05			
9		Control Box	AE-100633-01	AE-100633-01			
10		Access Panel	AE-100617-07HT	AE-100617-07HT			
13a		Service Valve (Liquid)	See Coil Group				
13b		Service Valve (Suction)	See Coil Group				
17		Adapter Plate	AE-54609-02	AE-54609-02			
A		Mounting Bracket - Service Valve	AE-102833-02	AE-102833-02			
B		Valve Mounting Bracket	AE-56389-02	AE-56389-02			
C		High Pressure Guard	AE-76160-01HT	AE-76160-01HT			
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018			
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019			

No.	Notes	MODEL COOLING CAPACITY VARIATION	RAWL 079 CAZ	RAWL 079 DAZ	RAWL 091 CAZ	RAWL 091 DAZ
SHEET METAL PARTS, MISCELLANEOUS						
1		Front Panel	AE-104456-46	AE-104456-46	AE-104456-49	AE-104456-49
2		Left Panel (Badge Panel)	AE-104456-57	AE-104456-57	AE-104456-58	AE-104456-58
3		Back Panel	AE-104456-47	AE-104456-47	AE-104456-50	AE-104456-50
4		Right Panel	AE-104456-46	AE-104456-46	AE-104456-49	AE-104456-49
5		Base Pan	68-104457-03	68-104457-03	68-104457-03	68-104457-03
6		Control Box	AE-104461-05	AE-104461-05	AE-104461-05	AE-104461-05
7		Control Box Cover	AS-104462-01H	AS-104462-01H	AS-104462-01H	AS-104462-01H
8		Control Box Bracket	AS-104460-06H	AS-104460-06H	AS-104460-11H	AS-104460-11H
9		Service Door	AS-104525-01H	AS-104525-01H	AS-104525-01H	AS-104525-01H
10		Center Post (2)	AS-104459-11H	AS-104459-11H	AS-104459-13H	AS-104459-13H
12		Corner Post - Louvered	AS-104469-06H (3)	AS-104469-06H (3)	AS-104469-07H (3)	AS-104469-07H (3)
13		Top Panel	AS-104458-03H	AS-104458-03H	AS-104458-03H	AS-104458-03H
14		Venturi	68-104464-07	68-104464-07	68-104464-09	68-104464-09
15		Grille	95-104620-04	95-104620-04	95-104620-04	95-104620-04
		Center Cap - Blank (for Grille)	91-105471-01	91-105471-01	91-105471-01	91-105471-01
		Service Valve - Suction	See Coil Group			
		Service Valve - Liquid	See Coil Group			
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	PD523018	PD523018
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	PD523019	PD523019

No.	Notes	MODEL COOLING CAPACITY			RAWL 121		
PANELS, MISCELLANEOUS PARTS (Granite Steel Gray)							
1		Base Rail - End (2)			AE-90925-01		
2		Base Rail - Side (2)			AE-90925-04		
3		Middle Support Base Rail			AE-90925-05		
4		Base Pan			AE-90929-04HT		
5		Wire Grille			95-42507-01		
6		Access Panel - Front			AE-90937-01HT		
7		Access Panel - Rear			AE-90938-01HT		
8		Corner Post (4)			AE-90930-01HT		
9		Louvered Panel (4)			10-90944-03HT		
10		Center Post			AE-105378-01HT		
11		Connection Panel			AE-90936-04HT		
12		Top Panel			AS-90942-08HT		
13		Venturi Ring			AE-90632-01HT		
14		Control Box Cover			AE-90935-01HT		
15		Control Box			AS-90933-02		
15a		Bushing - Strain Relief			45-17055-11		
15b		Bushing - Strain Relief			45-17055-07		
15c		Bushing - Strain Relief			45-17055-01		
16		Control Box Mounting Bracket - Side (2)			AE-90934-01		
17		Control Box Mounting Bracket - Top			AE-90934-02		
18		Control Box Mounting Bracket - Bottom			AE-90934-03HT		
19		Guard for High Pressure Control			AE-76160-01HT		
20		Hole Plug			45-40356-10		
		Mounting Bracket - Service Valve			AE-102833-02		
		Switch Mounting Bracket			AE-90946-01		
		Touch-up Paint - Granite/Steel Gray (Aerosol)			PD523018		
		Touch-up Paint - Granite/Steel Gray (Paint Pens)			PD523019		

No.	Notes	MODEL COOLING CAPACITY	RAWL 120	RAWL 125	RAWL 150	RAWL 180	RAWL 240
PANELS, MISCELLANEOUS PARTS (Granite Steel Gray - After F4411)							
1		Base Rail - End	AE-90925-01	AE-90925-01	AE-90925-01	AE-90925-01	AE-90925-01
2		Base Rail - Side	AE-90925-03	AE-90925-03	AE-90925-04	AE-90925-02	AE-90925-02
3		Middle Support Base Rail	AE-90925-05	AE-90925-05	AE-90925-05	AE-90925-05	AE-90925-05
4		Base Pan	AS-90929-02H	AS-90929-02H	AS-90929-04H	AS-90929-05H	AS-90929-01H
5		Wire Grille	95-42507-01	95-42507-01	95-42507-01	95-42507-01	95-42507-01
6		Access Panel - Front	AS-90937-01H	AS-90937-01H	AS-90937-01H	AS-90937-01H	AS-90937-01H
7		Access Panel - Rear	AS-90938-01H	AS-90938-01H	AS-90938-01H	AS-90938-01H	AS-90938-01H
8		Corner Post (4)	AS-90930-01H	AS-90930-01H	AS-90930-01H	AS-90930-01H	AS-90930-01H
9		Louvered Panel (4)	AS-90944-08H	AS-90944-08H	AS-90944-03H	AS-90944-01H	AS-90944-01H
10		Center Post	AS-90931-01H	AS-90931-01H	AS-90931-01H	AS-90931-01H	AS-90931-01H
11		Connection Panel	AS-90936-04H	AS-90936-04H	AS-90936-04H	AS-90936-03H	AS-90936-03H
12		Top Panel	AS-90942-02H	AS-90942-02H	AS-90942-04H	AS-90942-01H	AS-90942-01H
13		Venturi Ring	AS-90632-01H	AS-90632-01H	AS-90632-01H	AS-90632-01H	AS-90632-01H
14		Control Box Cover	AS-90935-01H	AS-90935-01H	AS-90935-01H	AS-90935-01H	AS-90935-01H
15		Control Box	AS-90933-02	AS-90933-02	AS-90933-02	AS-90933-02	AS-90933-02
16		Control Box Mounting Bracket - Side	AE-90934-01	AE-90934-01	AE-90934-01	AE-90934-01	AE-90934-01
17		Control Box Mounting Bracket - Top	AE-90934-02	AE-90934-02	AE-90934-02	AE-90934-02	AE-90934-02
18		Control Box Mounting Bracket - Bottom	AS-90934-03H	AS-90934-03H	AS-90934-03H	AS-90934-03H	AS-90934-03H
19		Guard for High Pressure Control	AS-76160-01H	AS-76160-01H	AS-76160-01H	AS-76160-01H	AS-76160-01H
20		Hole Plug	45-40356-10	45-40356-10	45-40356-10	45-40356-10	45-40356-10
		Mounting Bracket - Service Valve	AE-102833-02	AE-102833-02	AE-102833-02	AE-102833-02	AE-102833-02
		Switch Mounting Bracket	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	PD523018	PD523018	PD523018
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	PD523019	PD523019	PD523019

No.	Notes	MODEL COOLING CAPACITY	RAWL 078	RAWL 090			
PANELS, MISCELLANEOUS PARTS (Neutra Green - Before F4411)							
1		Base Pan	AE-58426-03	AE-58426-03			
3		Button Plug	45-22980-07	45-22980-07			
4		Cabinet	AE-100609-07	AE-100609-07			
5		Top Panel	AE-100618-05	AE-100618-05			
8		Grille	95-100906-05	95-100906-05			
9		Control Box	AE-100633-01	AE-100633-01			
10		Access Panel	AE-100617-07	AE-100617-07			
13a		Service Valve (Liquid)	See Coil Group				
13b		Service Valve (Suction)	See Coil Group				
17		Adapter Plate	AE-54609-02	AE-54609-02			
		Mounting Bracket - Service Valve (Before F3310)	AE-102833-01	AE-102833-01			
		Mounting Bracket - Service Valve (After F3310)	AE-102833-02	AE-102833-02			
		Valve Mounting Bracket	AE-56389-02	AE-56389-02			
		Touch-up Paint - Rheem Green (Aerosol)	52-18662-48	52-18662-48			
		Touch-up Paint - Rheem Green (Paint Pens)	523010	523010			

No.	Notes	MODEL COOLING CAPACITY	RAWL 120	RAWL 125	RAWL 150	RAWL 180	RAWL 240
PANELS, MISCELLANEOUS PARTS (Neutra Green - Before F4411)							
1		Base Rail - End	AE-90925-01	AE-90925-01	AE-90925-01	AE-90925-01	AE-90925-01
2		Base Rail - Side	AE-90925-03	AE-90925-03	AE-90925-04	AE-90925-02	AE-90925-02
3		Middle Support Base Rail	AE-90925-05	AE-90925-05	AE-90925-05	AE-90925-05	AE-90925-05
4		Base Pan	AS-90929-02	AS-90929-02	AS-90929-04	AS-90929-05A	AS-90929-01
5		Wire Grille	95-42507-01	95-42507-01	95-42507-01	95-42507-01	95-42507-01
6		Access Panel - Front	AS-90937-01A	AS-90937-01A	AS-90937-01A	AS-90937-01A	AS-90937-01A
7		Access Panel - Rear	AS-90938-01A	AS-90938-01A	AS-90938-01A	AS-90938-01A	AS-90938-01A
8		Corner Post (4)	AS-90930-01A	AS-90930-01A	AS-90930-01A	AS-90930-01A	AS-90930-01A
9		Louvered Panel (4)	AS-90944-08A	AS-90944-08A	AS-90944-03A	AS-90944-01A	AS-90944-01A
10		Center Post	AS-90931-01A	AS-90931-01A	AS-90931-01A	AS-90931-01A	AS-90931-01A
11		Connection Panel - Before F3310	AS-90936-02A	AS-90936-02A	AS-90936-02A	AS-90936-01A	AS-90936-01A
11		Connection Panel - After F3310	AS-90936-04A	AS-90936-04A	AS-90936-04A	AS-90936-03A	AS-90936-03A
12		Top Panel	AS-90942-02	AS-90942-02	AS-90942-04	AS-90942-01	AS-90942-01
13		Venturi Ring	AS-90632-01A	AS-90632-01A	AS-90632-01A	AS-90632-01A	AS-90632-01A
14		Control Box Cover	AS-90935-01A	AS-90935-01A	AS-90935-01A	AS-90935-01A	AS-90935-01A
15		Control Box	AS-90933-02	AS-90933-02	AS-90933-02	AS-90933-02	AS-90933-02
16		Control Box Mounting Bracket - Side	AE-90934-01	AE-90934-01	AE-90934-01	AE-90934-01	AE-90934-01
17		Control Box Mounting Bracket - Top	AE-90934-02	AE-90934-02	AE-90934-02	AE-90934-02	AE-90934-02
18		Control Box Mounting Bracket - Bottom	AS-90934-03A	AS-90934-03A	AS-90934-03A	AS-90934-03A	AS-90934-03A
19		Guard for High Pressure Control;	AS-76160-01A	AS-76160-01A	AS-76160-01A	AS-76160-01A	AS-76160-01A
20		Hole Plug	45-40356-10	45-40356-10	45-40356-10	45-40356-10	45-40356-10
		Mounting Bracket - Service Valve (Before F3310)	AE-102833-01	AE-102833-01	AE-102833-01	AE-102833-01	AE-102833-01
		Mounting Bracket - Service Valve (After F3310)	AE-102833-02	AE-102833-02	AE-102833-02	AE-102833-02	AE-102833-02
		Switch Mounting Bracket	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01
		Touch-up Paint - Rheem Green (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint - Rheem Green (Paint Pens)	523010	523010	523010	523010	523010

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION		RAWL 121 C		RAWL 121 D		
ELECTRICAL GROUP								
32	Stk	Contactors		42-102664-19		42-102664-19		
33		Terminal Block		45-106539-01 (2)		45-106539-01 (2)		
33a		Terminal Strip		45-23591-01		45-23591-01		
34		Grounding Lug		45-19000-02		45-19000-02		
35	Stk	Transformer		46-42515-01		46-42515-02		
	Stk	Time Delay Relay		42-22906-01		42-22906-01		
37		High Pressure Control		See Coil Group				
38		Low Pressure Control		See Coil Group				
39		Low Ambient Control		See Coil Group				
		Wiring Harness (from contactor to compressor)		45-42522-63		45-42522-63		
		Wiring Harness (compressor - low voltage)		45-101723-02		45-101723-02		
FAN GROUP								
24	Stk	Fan Motor (ECM)		51-106920-01 (2)		51-106920-02 (2)		
25	Stk	Capacitor - Fan Motor		N/A		N/A		
26	Stk	Fan Blade		70-42572-01 (2)		70-42572-01 (2)		
27		Cap/Rain Shield		N/A		N/A		
28		Motor Mount - Outdoor Fan		70-42504-01 (2)		70-42504-01 (2)		

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 078 C	RAWL 090 C	RAWL 078 D	RAWL 090 D	RAWL 078 Y	RAWL 090 Y
ELECTRIC GROUP								
14	Stk	Control Transformer	46-41930-01	46-41930-01	46-41930-01	46-41930-01	46-22384-01	46-22384-01
15	Stk	Contacto	42-22464-01	42-22464-02	42-22464-01	42-22464-01	42-22464-01	42-22464-01
18		Low Ambient Control	See Coil Group					
		Control Bracket - Low Ambient Control	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01	AE-90946-01

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 120 C	RAWL 125 C	RAWL 120 D	RAWL 125 D	RAWL 120 Y	RAWL 125 Y
ELECTRICAL GROUP								
32	Stk	Contacto	42-42667-03 (1)	42-42667-02 (2)	42-42667-03 (1)	42-42667-02 (2)	42-42667-03 (1)	42-42667-02 (2)
33		Terminal Block	N/A	45-41669-01	N/A	45-41669-01	N/A	45-41669-01
34	Stk	Relay	N/A	42-19736-07	N/A	42-19736-07	N/A	42-19736-07
35	Stk	Transformer	46-42515-01	46-42515-01	46-42505-02	46-42505-02	46-42505-02	46-42505-02
36	Stk	Time Delay Relay	N/A	42-22906-01	N/A	42-22906-01	N/A	42-22906-01
37		High Pressure Control	See Coil Group					
38		Low Pressure Control	See Coil Group					
39		Low Ambient Control	See Coil Group					
		Wiring Harness - Outdoor Fan Motors	45-42522-60	45-42522-60	45-42522-60	45-42522-60	45-42522-60	45-42522-60
		Wiring Harness - Compressor	45-42522-63	45-42522-61	45-42522-63	45-42522-61	45-42522-63	45-42522-61

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 150 C	RAWL 180 C	RAWL 240 C	RAWL 150 D	RAWL 180 D	RAWL 240 D
32	Stk	Contacto	42-42667-03 (2)	42-42667-03 (2)	42-42667-01 (1)	42-42667-03 (2)	42-42667-03 (2)	42-42667-03 (2)
33		Terminal Block	45-41669-01	45-41669-01	45-41669-01	45-41669-01	45-41669-01	45-41669-01
34	Stk	Relay	42-19736-07	42-19736-07	42-19736-07	42-19736-07	42-19736-07	42-19736-07
35	Stk	Transformer	46-42515-01	46-42515-01	46-42515-04	46-42505-02	46-42515-02	46-42515-05
36	Stk	Time Delay Relay	42-22906-01	42-22906-01	42-22906-01	42-22906-01	42-22906-01	42-22906-01
37		High Pressure Control	See Coil Group					
38		Low Pressure Control	See Coil Group					
39		Low Ambient Control	See Coil Group					
		Wiring Harness - Outdoor Fan Motors	45-42522-60	45-42522-56	45-42522-56	45-42522-60	45-42522-56	45-42522-56
		Wiring Harness - Compressor	45-42522-61	45-42522-59	45-42522-94	45-42522-61	45-42522-59	45-42522-94

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 150 Y	RAWL 180 Y	RAWL 240 Y			
32	Stk	Contacto	42-42667-03 (2)	42-42667-03 (2)	42-42667-03 (2)			
33		Terminal Block	45-41669-01	45-41669-01	45-41669-01			
34	Stk	Relay	42-19736-07	42-19736-07	42-19736-07			
35	Stk	Transformer	46-42505-02	46-42515-02	46-42515-05			
36	Stk	Time Delay Relay	42-22906-01	42-22906-01	42-22906-01			
37		High Pressure Control	See Coil Group					
38		Low Pressure Control	See Coil Group					
39		Low Ambient Control	See Coil Group					
		Wiring Harness - Outdoor Fan Motors	45-42522-60	45-42522-56	45-42522-56			
		Wiring Harness - Compressor	45-42522-61	45-42522-59	45-42522-94			

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 078 C	RAWL 090 C	RAWL 078 D	RAWL 090 D	RAWL 078 Y	RAWL 090 Y
FAN GROUP								
6	Stk	Fan Blade	70-42484-01	70-42484-01	70-42484-01	70-42484-01	70-42484-01	70-42484-01
7	Stk	Fan Motor	51-100998-13	51-100998-13	51-100998-12	51-100998-12	51-100998-14	51-100998-14
16	Stk	Capacitor - Fan Motor	43-100496-12	43-100496-12	43-100496-12	43-100496-12	43-100496-11	43-100496-11

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 120 C	RAWL 125 C	RAWL 120 D	RAWL 125 D	RAWL 120 Y	RAWL 125 Y
FAN GROUP								
24	Stk	Fan Motor	51-42534-01 (2)	51-42534-01 (2)	51-42534-02 (2)	51-42534-02 (2)	51-42534-03 (2)	51-42534-03 (2)
25	Stk	Capacitor - Fan Motor	43-100496-12 (2)	43-100496-12 (2)	43-100496-12 (2)	43-100496-12 (2)	43-100496-12 (2)	43-100496-12 (2)
26	Stk	Fan Blade	70-42572-01 (2)	70-42572-01 (2)	70-42572-01 (2)	70-42572-01 (2)	70-42572-01 (2)	70-42572-01 (2)
27		Cap/Rain Shield	56-17070-01 (2)	56-17070-01 (2)	56-17070-01 (2)	56-17070-01 (2)	56-17070-01 (2)	56-17070-01 (2)
28		Motor Mount - Outdoor Fan	70-42504-01 (2)	70-42504-01 (2)	70-42504-01 (2)	70-42504-01 (2)	70-42504-01 (2)	70-42504-01 (2)

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 150 C	RAWL 180 C	RAWL 240 C	RAWL 150 D	RAWL 180 D	RAWL 240 D
FAN GROUP								
24	Stk	Fan Motor	51-42534-01 (2)	51-42534-01 (3)	51-42534-09 (3)	51-42534-02 (2)	51-42534-02 (3)	51-42534-14 (3)
		Motor Wiring Harness	45-42522-60	45-42522-56	45-42522-56	45-42522-60	45-42522-56	45-42522-56
25	Stk	Capacitor - Fan Motor	43-100496-12 (2)	43-100496-12 (3)	43-100496-41 (3)	43-100496-12 (2)	43-100496-12 (3)	43-100496-12 (3)
26	Stk	Fan Blade	70-42572-01 (2)	70-42572-01 (3)	70-42572-03 (3)	70-42572-01 (2)	70-42572-01 (3)	70-42572-03 (3)
27		Cap/Rain Shield	56-17070-01 (2)	56-17070-01 (3)	56-17070-01 (3)	56-17070-01 (2)	56-17070-01 (3)	56-17070-01 (3)
28		Motor Mount - Outdoor Fan	70-42504-01 (2)	70-42504-01 (3)	70-42504-01 (3)	70-42504-01 (2)	70-42504-01 (3)	70-42504-01 (3)

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 150 Y	RAWL 180 Y	RAWL 240 Y			
FAN GROUP								
24	Stk	Fan Motor	51-42534-03 (2)	51-42534-03 (3)	51-42534-11 (3)			
		Motor Wiring Harness	45-42522-60	45-42522-56	45-42522-56			
25	Stk	Capacitor - Fan Motor	43-100496-12 (2)	43-100496-12 (3)	43-100496-03 (3)			
26	Stk	Fan Blade	70-42572-01 (2)	70-42572-01 (3)	70-42572-03 (3)			
27		Cap/Rain Shield	56-17070-01 (2)	56-17070-01 (3)	56-17070-01 (3)			
28		Motor Mount - Outdoor Fan	70-42504-01 (2)	70-42504-01 (3)	70-42504-01 (3)			
29		Heat Sink	77-42426-01 (4)	77-42426-01 (2)	77-42426-01 (2)			
		Heat Sink Clip	77-42427-01 (2)	77-42427-01 (1)	77-42427-01 (1)			

No.	Notes	MODEL COOLING CAPACITY VARIATION	RAWL 079 CAZ	RAWL 079 DAZ	RAWL 091 CAZ	RAWL 091 DAZ
ELECTRICAL GROUP						
	Stk	Control Transformer	46-41930-01	46-41930-01	46-41930-01	46-41930-01
25		Crankcase Heater	See Compressor Group			
26		Grounding Lug	45-19000-01	45-19000-01	45-19000-01	45-19000-01
		Low Ambient Control	See Accessories Group			
27	Stk	Low Pressure Control	47-103670-08	47-103670-08	47-103670-08	47-103670-08
27a		Valve Body - Low Pressure Control	61-18542-01	61-18542-01	61-18542-01	61-18542-01
28	Stk	High Pressure Control	47-102290-01	47-102290-01	47-102290-01	47-102290-01
FAN GROUP						
20	Stk	Fan Motor	51-105035-06	51-105035-07	51-105035-06	51-105035-07
21	Stk	Fan Blade	70-102345-15	70-102345-15	70-102345-15	70-102345-15
22	Stk	Contactator	42-102664-08	42-102664-08	42-102664-12	42-102664-12

No.	Notes	MODEL COOLING CAPACITY VARIATION	RAWL 079 CAZ	RAWL 079 DAZ	RAWL 091 CAZ	RAWL 091 DAZ
COIL GROUP						
30	Stk	Condenser Coil	AS-105371-04	AS-105371-04	AS-106748-01	AS-106748-01
31		Service Valve - Suction	61-106734-02	61-106734-02	61-106734-02	61-106734-02
32		Service Valve - Liquid	61-106734-01	61-106734-01	61-106734-01	61-106734-01
33a		Valve Core	61-18551-01	61-18551-01	61-18551-01	61-18551-01
33b		Valve Cap	83-100635-01	83-100635-01	83-100635-01	83-100635-01
		Filter Drier	83-22755-17	83-22755-17	83-22755-17	83-22755-17
27	Stk	Low Pressure Control	See Electrical Group			
28	Stk	High Pressure Control	See Electrical Group			

No.	Notes	MODEL COOLING CAPACITY	RAWL 078	RAWL 090	
COIL GROUP					
2	Stk	Condenser Coil	AS-102624-01	AS-102625-01	
12	Stk	High Pressure Control	47-23699-05	47-23699-05	
		Distributor - 4 Way (1/2 in. to 3/8 in.) - w/o Liquid Tubes	83-17467-23	N/A	
13a		Service Valve (Liquid)	61-21368-12	61-21368-12	
13b		Service Valve (Suction) - Before F4310	61-102832-04	61-102832-04	
13b		Service Valve (Suction) - After F4310	61-102832-07	61-102832-07	
18	Stk	Low Ambient Control	47-102478-01	47-102478-01	
19	Stk	Low Pressure Control	47-101529-09	47-101529-09	
	Stk	Filter Drier	83-22755-10	83-22755-10	

No.	Notes	MODEL COOLING CAPACITY	RAWL 120	RAWL 121	RAWL 125
COIL GROUP					
21	Stk	Condenser Coil (2)	AS-90900-02	AS-90900-10	AS-90900-07
		Distributor - 2 Way (1/2 in. to 3/8 in.) - w/o Liquid Tubes	83-19988-01	83-19988-01	N/A
		Distributor - 2 Way (3/4 in. to 3/4 in.) - w/o Liquid Tubes	N/A	83-17467-29	83-17467-29
22		Gauge Port	AS-90948-01	AS-90948-01	AS-90948-01
23		Gauge Port	AS-90948-02	AS-90948-02	AS-90948-02
		Service Valve (Liquid)	61-21368-14	61-21368-14	61-21368-14
		Service Valve (Suction)	61-102832-02	61-102832-02	61-102832-02
37	Stk	High Pressure Control	47-23699-05	47-23699-05	47-23699-05
38	Stk	Low Pressure Control	47-101529-09	47-101529-09	47-101529-09
39	Stk	Low Ambient Control	47-102478-01	47-102478-01	47-102478-01
	Stk	Filter Drier	83-22755-13	83-22755-11	83-22755-13

No.	Notes	MODEL COOLING CAPACITY	RAWL 150	RAWL 180	RAWL 240
COIL GROUP					
21	Stk	Condenser Coil	AS-90900-03 (2)	AS-90900-04 (2)	AS-90900-05 (2)
22		Gauge Port	AS-90948-01	AS-90948-01	AS-90948-01
23		Gauge Port	AS-90948-02	AS-90948-11	AS-90948-11
		Service Valve (Liquid)	61-21368-14	61-21368-14	61-21368-16
		Service Valve (Suction)	61-102832-02	61-102832-03	61-102832-03
37	Stk	High Pressure Control	47-23699-05	47-23699-05	47-23699-05
38	Stk	Low Pressure Control	47-101529-09	47-101529-09	47-101529-09
39	Stk	Low Ambient Control	47-102478-01	47-102478-01	47-102478-01
		Filter Drier	83-22755-11	83-22755-11	83-22755-14

No.	Notes	MODEL COOLING CAPACITY VARIATION	RAWL 079 CAZ	RAWL 079 DAZ	RAWL 091 CAZ	RAWL 091 DAZ
COMPRESSOR GROUP						
		Compressor ID:	9429	9430	9432	9433
40	Stk	Compressor	55-23156-16	55-23156-17	55-23156-20	55-23156-21
		Compressor Grommet (4)	56-18518-06	56-18518-06	56-18518-06	56-18518-06
		Compressor Bolt (4)	63-20072-07	63-20072-07	63-20072-07	63-20072-07
25		Crankcase Heater	44-17402-10	44-17402-11	44-17402-10	44-17402-11

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 078 C	RAWL 078 D	RAWL 078 Y	RAWL 090 C	RAWL 090 D	RAWL 090 Y
COMPRESSOR GROUP								
		Compressor ID:	7747	7748	7749	7753	7754	7755
11	Stk	Compressor	55-23156-16S	55-23156-17S	55-23156-18S	55-23156-20S	55-23156-21S	55-23156-22S
11a	Stk	Crankcase Heater	44-17402-10	44-17402-11	44-17402-12	44-17402-10	44-17402-11	44-17402-12
11b		Suction Tube	AE-102631-05	AE-102631-05	AE-102631-05	AE-102631-05	AE-102631-05	AE-102631-05

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 120 C	RAWL 120 D	RAWL 120 Y	RAWL 121 C	RAWL 121 D	
COMPRESSOR GROUP								
		Compressor ID:	7759	7760	7761	9439	9440	
30	Stk	Compressor	55-102471-01S	55-102471-04S	55-102471-05S	55-23156-56	55-23156-57	
31	Stk	Crankcase Heater	44-17402-17	44-17402-18	44-17402-19	44-17402-22	44-17402-23	

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 125 C	RAWL 125 D	RAWL 125 Y			
COMPRESSOR GROUP								
		Compressor ID:	7850	7851	7852			
30	Stk	Compressor	55-102477-01S	55-102477-02S	55-102477-03S			
31	Stk	Crankcase Heater	44-17402-22 (2)	44-17402-23 (2)	44-17402-24 (2)			

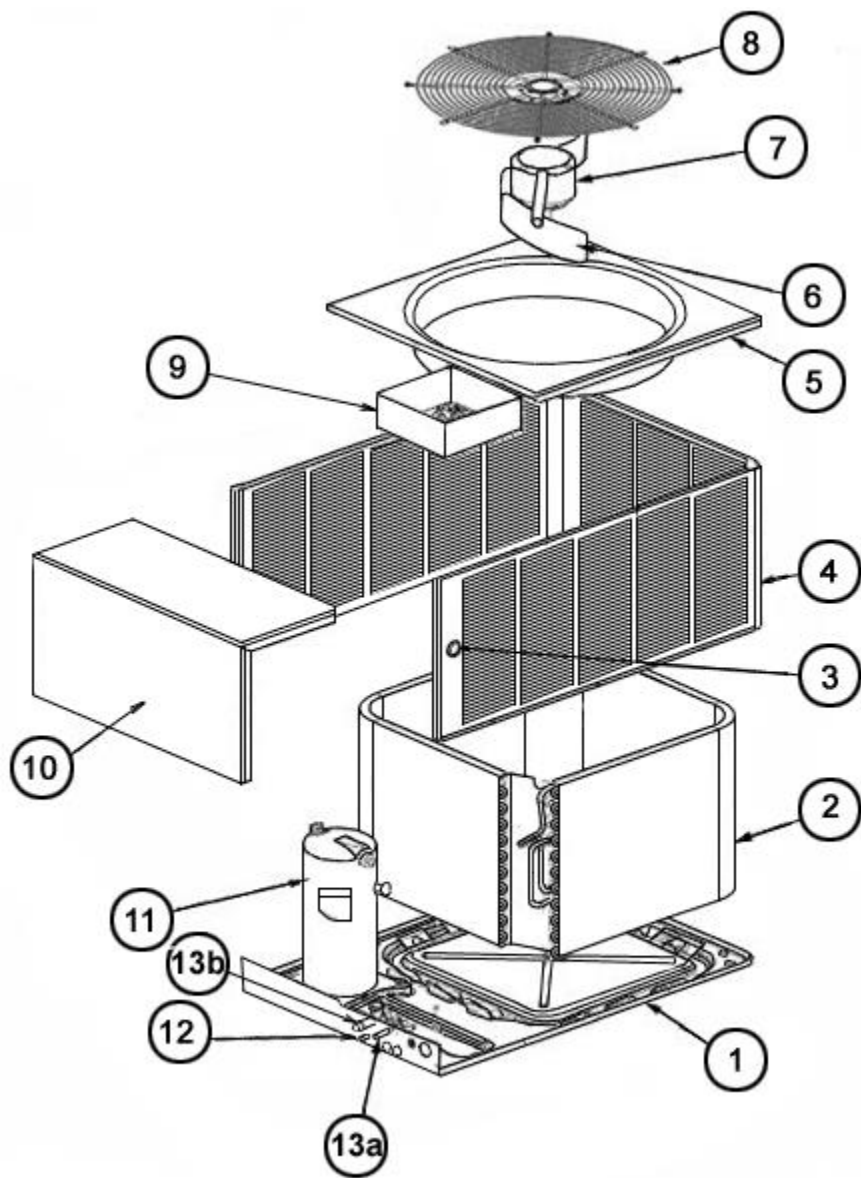
No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 150 C	RAWL 180 C	RAWL 240 C	RAWL 150 D	RAWL 180 D	RAWL 240 D
COMPRESSOR GROUP								
		Compressor ID:	7919	7925	7931	7920	7926	7932
30	Stk	Compressor	55-102477-05S	55-102477-09S	55-102477-13S	55-102477-06S	55-102477-10S	55-102477-14S
31	Stk	Crankcase Heater	44-17402-22 (2)	44-17402-22 (2)	44-17402-17 (2)	44-17402-23 (2)	44-17402-23 (2)	44-17402-18 (2)

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	RAWL 150 Y	RAWL 180 Y	RAWL 240 Y			
COMPRESSOR GROUP								
		Compressor ID:	7921	7927	7933			
30	Stk	Compressor	55-102477-07S	55-102477-11S	55-102477-15S			
31	Stk	Crankcase Heater	44-17402-24 (2)	44-17402-23 (2)	44-17402-19 (2)			

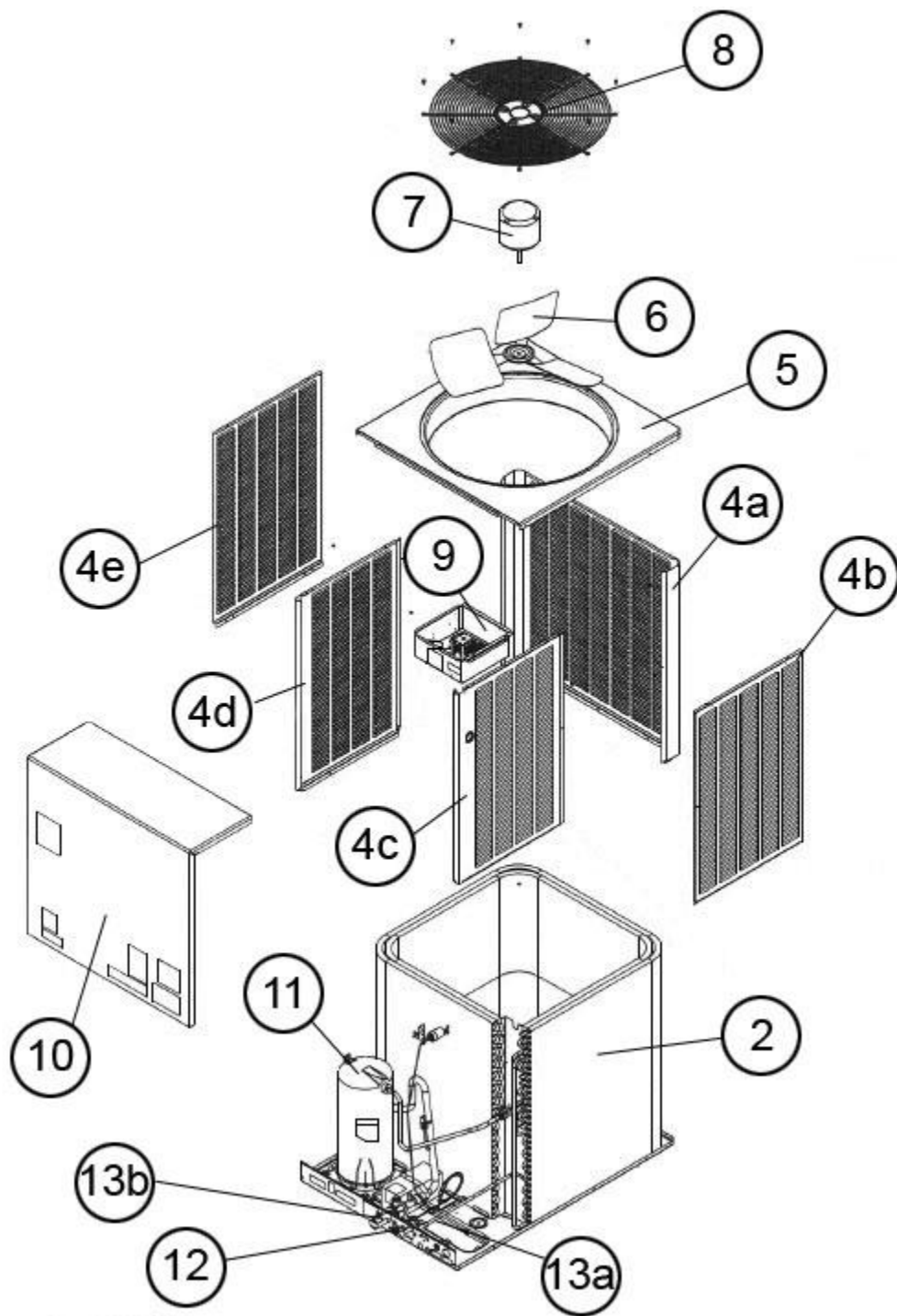
No.	Notes	MODEL COOLING CAPACITY VARIATION	RAWL 079 CAZ	RAWL 079 DAZ	RAWL 091 CAZ	RAWL 091 DAZ
ACCESSORIES						
		Low Ambient Control	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08

No.	Notes	MODEL COOLING CAPACITY	RAWL 078	RAWL 090	RAWL 120/121	RAWL 125
ACCESSORY GROUP						
		Anti-Short Cycle Timer Kit	RXAT-A01	RXAT-A01	N/A	N/A
		Liquid Line Solenoid Valve	RXAV-CD078	RXAV-CD078	RXAV-CD120	RXAV-CD120
		Sight Glass	RXAG-A048	RXAG-A048	RXAG-A048	RXAG-A048

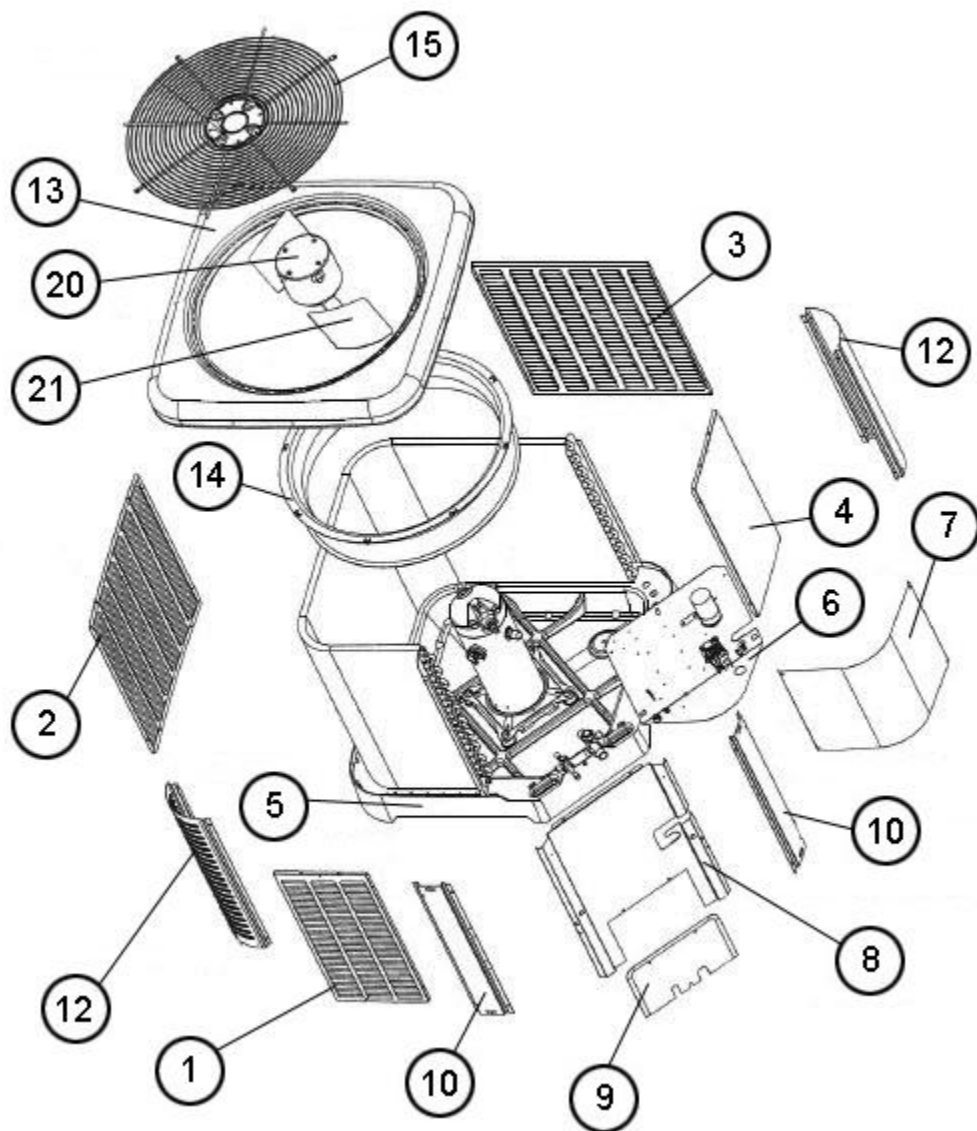
No.	Notes	MODEL COOLING CAPACITY	RAWL 150	RAWL 180	RAWL 240	
ACCESSORY GROUP						
		Liquid Line Solenoid Valve	RXAV-CD120	RXAV-CD180	RXAV-CD180	
		Sight Glass	N/A	RXAG-A020	RXAG-A020	



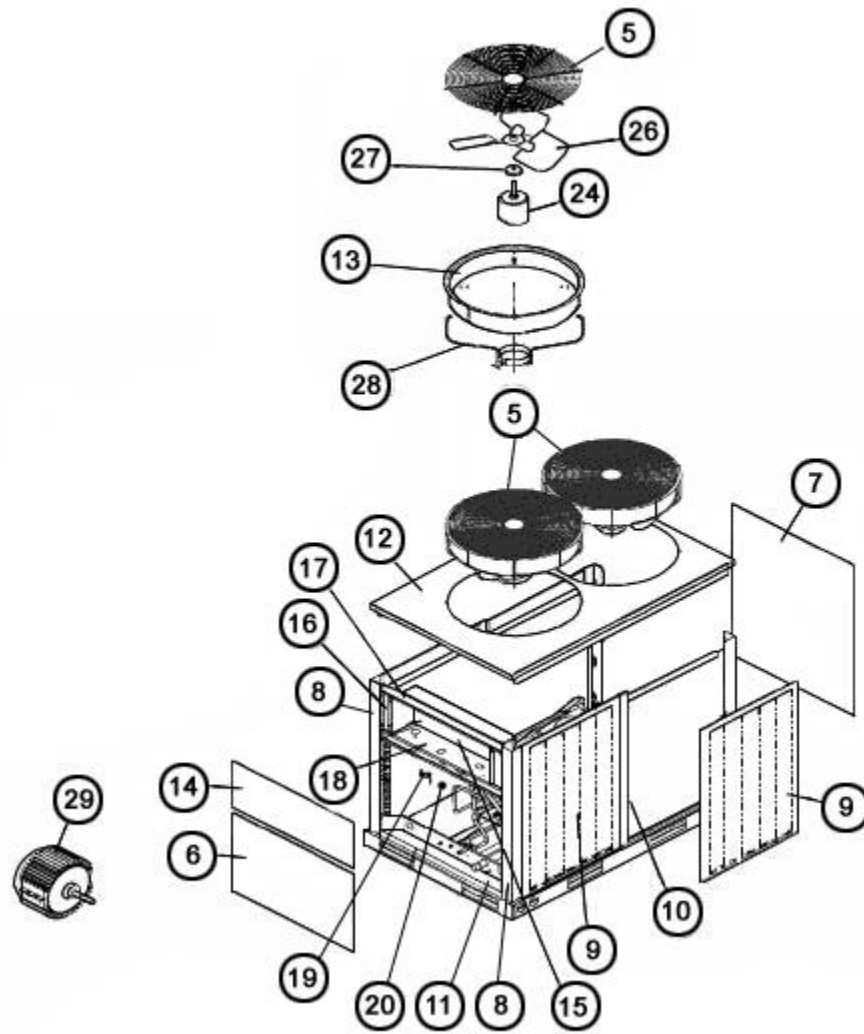
Exploded View 078-090 Old Cabinet



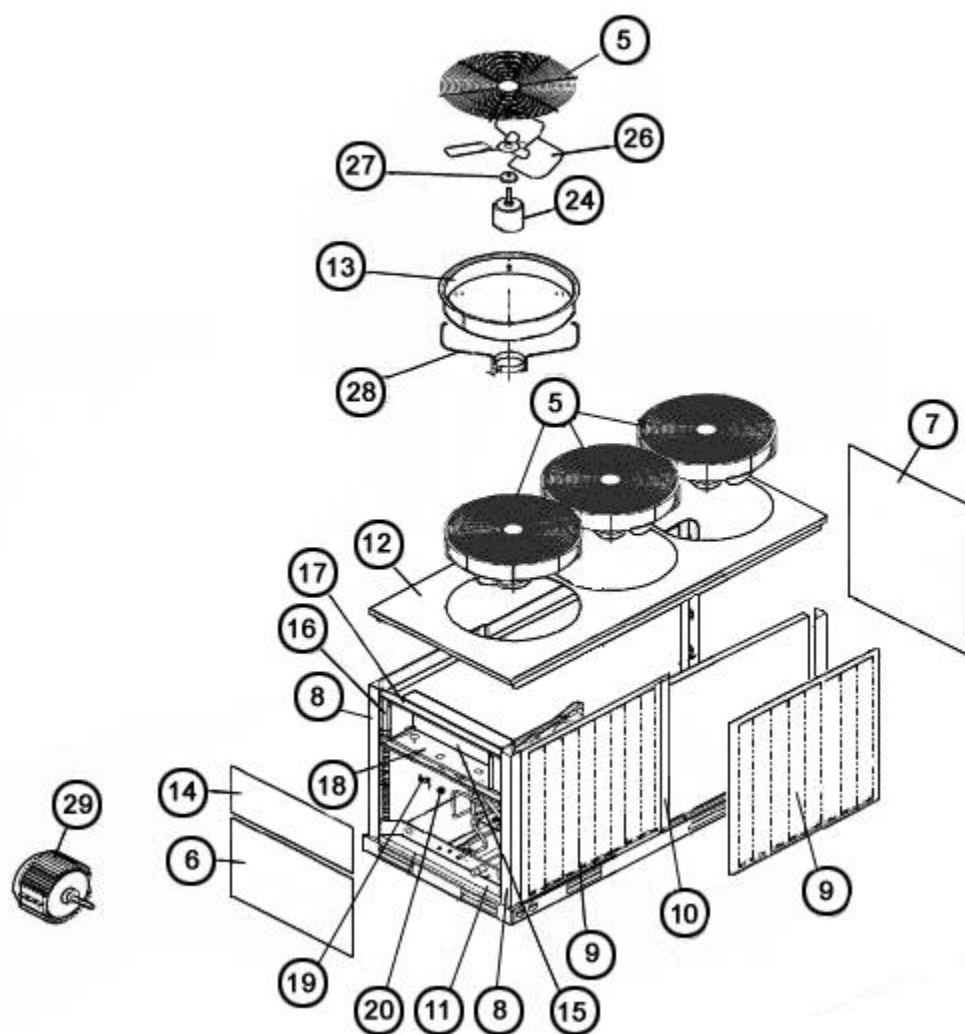
Exploded View 078-090 New Cabinet



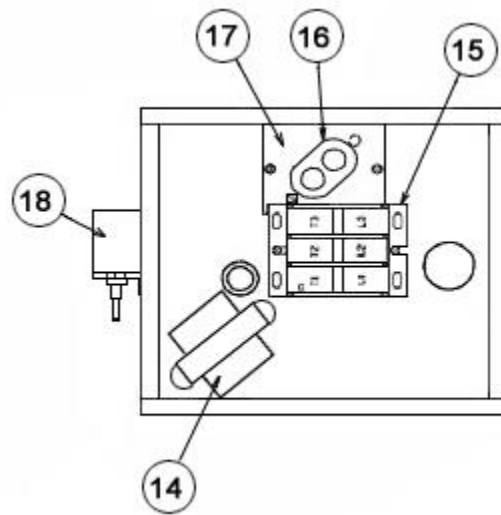
Exploded View 079-091



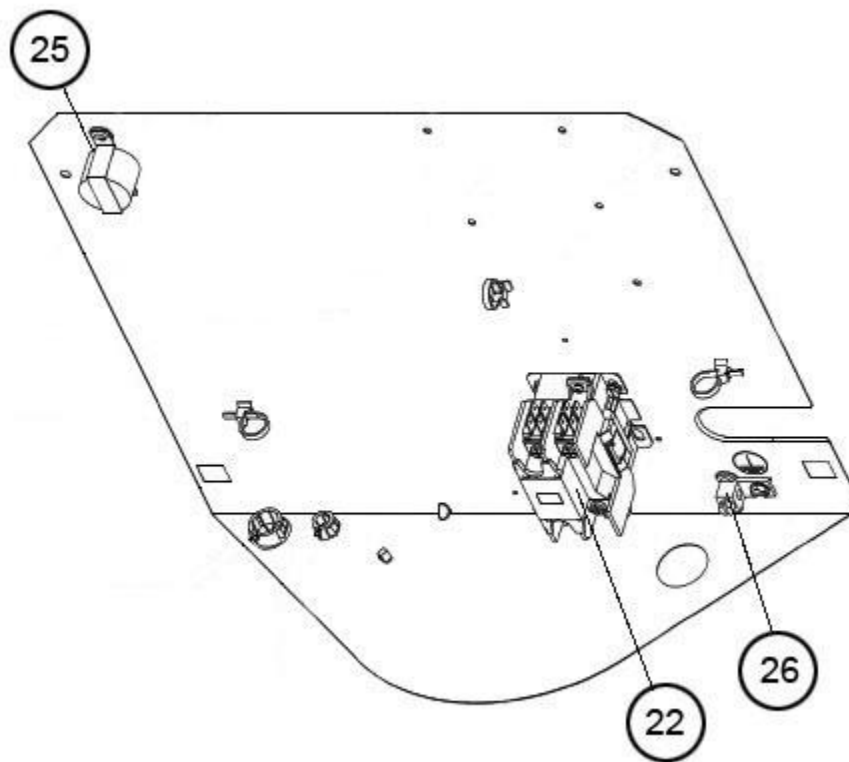
Exploded View 120-150



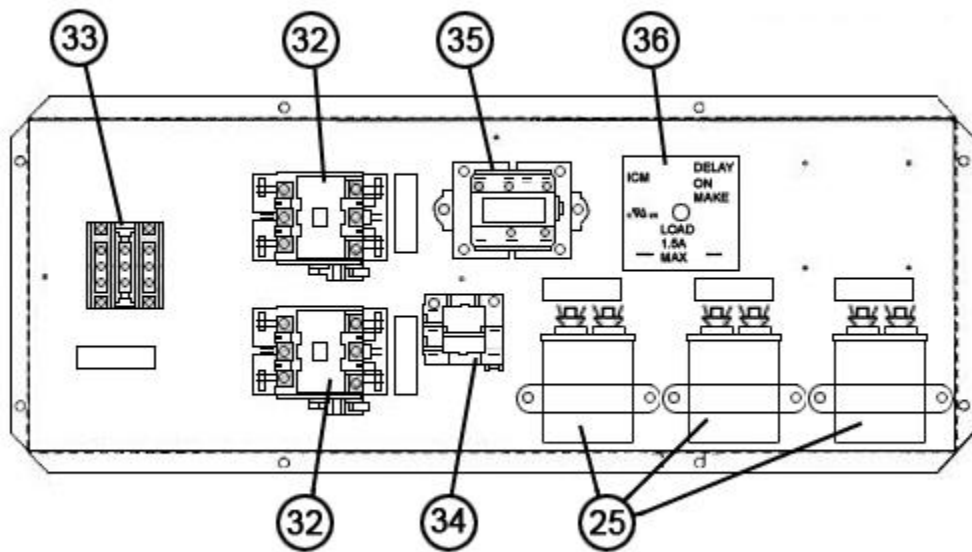
Exploded View 180-240



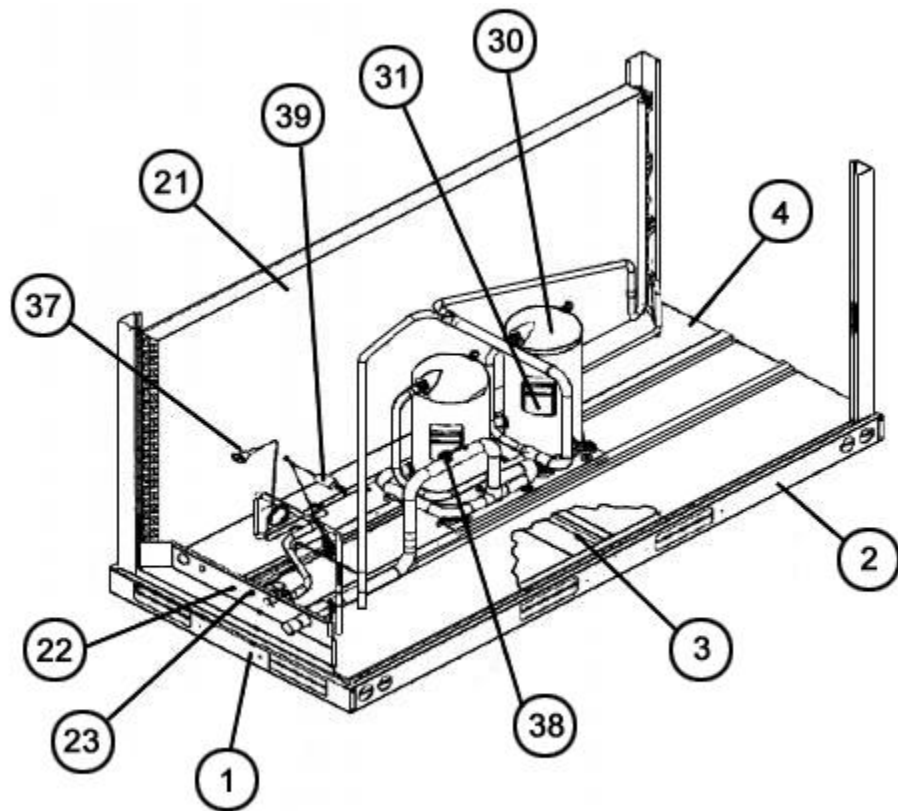
Control Box 078-090



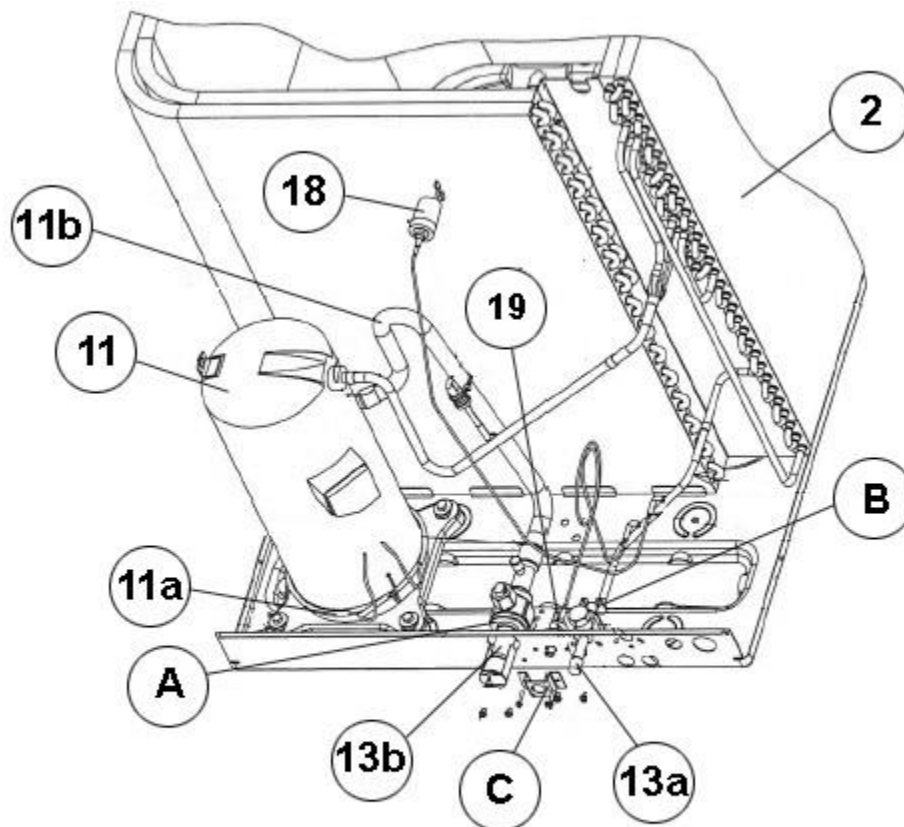
Control Box 079-091



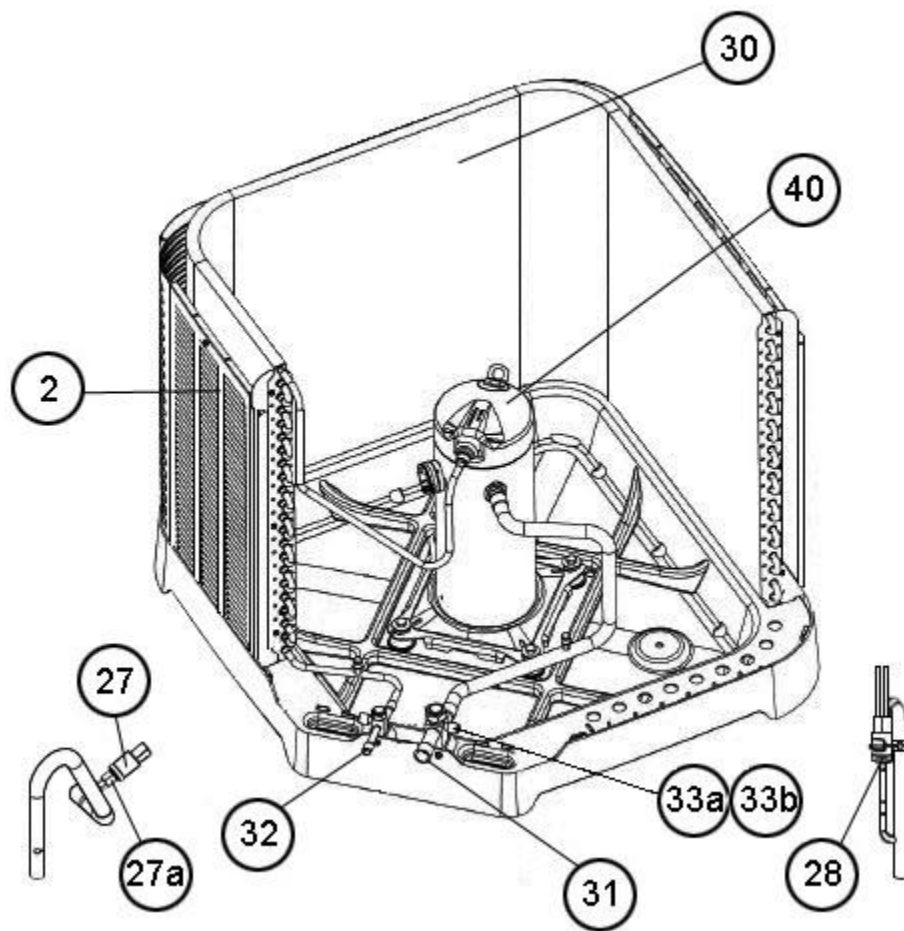
Control Box 120-240



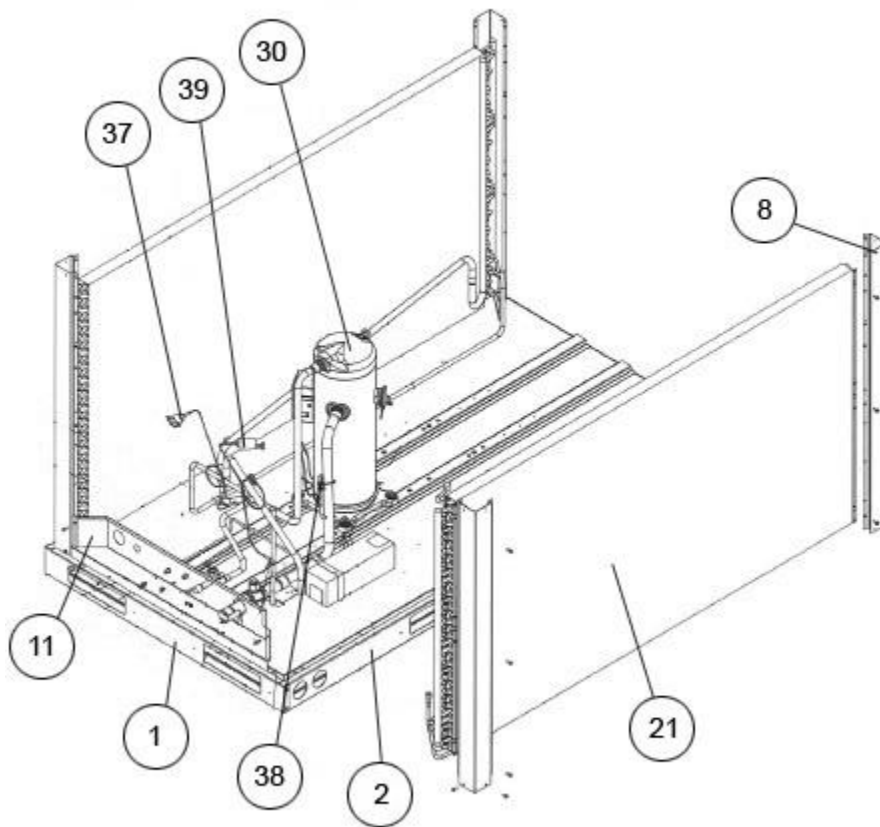
Compressor Assembly 120-240



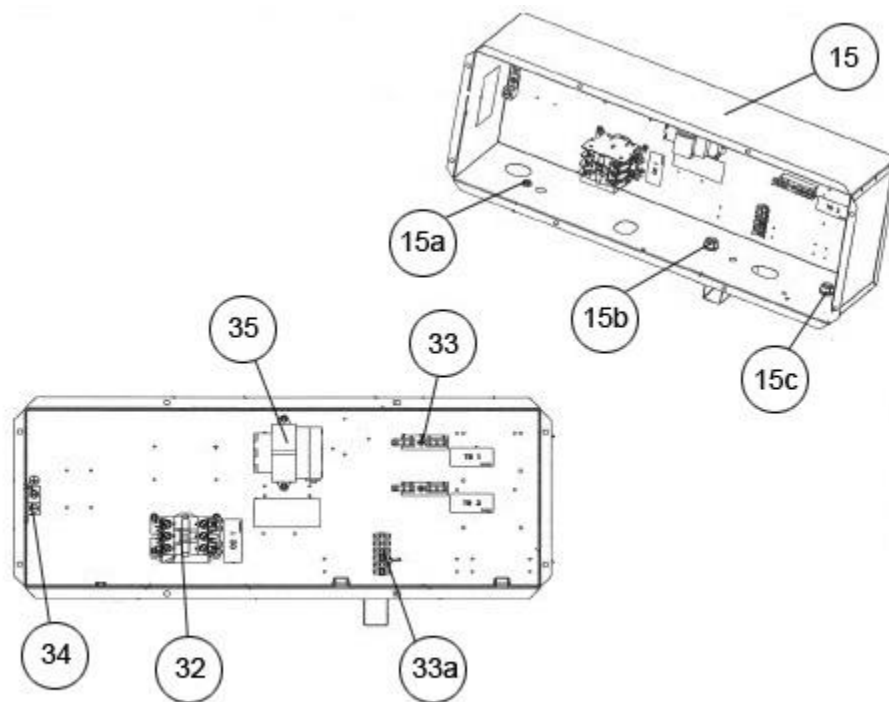
Valve Mounting, Compressor 078-090



Valve Mounting, Compressor 079-091



Coils - Compressor 121



Control Box 121

NOTES

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