



WA13

Parts List
30-November-2018



*This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42803-WA13.pdf> for the current revision.*

Condensing Units

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MODEL NUMBER EXPLANATION

W	A	1	3	1	8	A	J	1	N	A
1	2	3		4		5	6	7	8	9

- | | |
|---|---|
| <p>(1) Brand
W = Weatherking</p> <p>(2) Product Category
A = Air Conditioner</p> <p>(3) Seer
13 = 13 SEER</p> <p>(4) COOLING CAPACITY (BTU/HR)
018 = 18,000
024 = 24,000
030 = 30,000
036 = 36,000
042 = 42,000
048 = 48,000
060 = 60,000</p> | <p>(5) MAJOR SERIES
A = First Design Series
B = Second Design Series</p> <p>(6) VOLTAGE
J = 208-230/1/60
C = 208-230/3/60
D = 460/3/60
Y = 575/3/60</p> <p>(7) TYPE
1 = Single Stage</p> <p>(8) CONTROLS
N = Non-Communicating</p> <p>(9) MINOR SERIES
A = First Design Series</p> |
|---|---|

SERIAL NUMBER EXPLANATION

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

- (1) **PLANT CODE**
W = West Nuevo Laredo
- (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 VARIATION	WA13 18 AJ1NA	WA13 24 AJ1NA	WA13 30 AJ1NA	WA13 36 AJ1NA	WA13 36 AC1NA	WA13 36 AD1NA
SHEET METAL PARTS, MISCELLANEOUS								
1		Cabinet	AE-100726-36	AE-100726-31	AE-100726-37	AE-100726-32	AE-100726-32	AE-100726-32
2		Cabinet Panel	AE-100727-35	AE-100727-35	AE-100727-38	AE-100727-32	AE-100727-32	AE-100727-32
3		Base Pan	AE-100069-01	AE-100069-01	AE-100069-02	AE-100069-02	AE-100069-02	AE-100069-02
4		Control Box	AE-100654-31	AE-100654-31	AE-100654-31	AE-100654-31	AE-100654-31	AE-100654-31
5		Control Box Cover	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31
6		Top Panel - Private Label Gray	AE-100652-31	AE-100652-31	AE-100652-32	AE-100652-32	AE-100652-32	AE-100652-32
8		Grille	95-102925-01	95-102925-01	95-102925-03	95-102925-03	95-102925-03	95-102925-03
		Nameplate	91-101419-01	91-101419-01	91-101419-01	91-101419-01	91-101419-01	91-101419-01
12		Valve Mounting Panel	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01
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	AE-57756-01	AE-57756-01
		Touch-up Paint - Private Label Gray (Aerosol)	523014	523014	523014	523014	523014	523014
		Touch-up Paint - Private Label Gray (Paint Pens)	523015	523015	523015	523015	523015	523015

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 42 AJ1NA	WA13 42 AC1NA	WA13 42 AD1NA	WA13 48 AJ1NA	WA13 48 AC1NA	WA13 48 AD1NA
SHEET METAL PARTS, MISCELLANEOUS								
1		Cabinet	AE-100726-32	AE-100726-32	AE-100726-32	AE-100726-33	AE-100726-33	AE-100726-33
2		Cabinet Panel	AE-100727-32	AE-100727-32	AE-100727-32	AE-100727-33	AE-100727-33	AE-100727-33
3		Base Pan	AE-100069-02	AE-100069-02	AE-100069-02	AE-101588-03	AE-101588-03	AE-101588-03
4		Control Box	AE-100654-32	AE-100654-31	AE-100654-31	AE-100654-32	AE-100654-31	AE-100654-31
5		Control Box Cover	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31
6		Top Panel - Private Label Gray	AE-100652-32	AE-100652-32	AE-100652-32	AE-100652-33	AE-100652-33	AE-100652-33
8		Grille	95-103944-01	95-103944-01	95-103944-01	95-102925-04	95-102925-04	95-102925-04
		Nameplate	91-101419-01	91-101419-01	91-101419-01	91-101419-01	91-101419-01	91-101419-01
12		Valve Mounting Panel	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01
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	AE-57756-01	AE-57756-01
		Touch-up Paint - Private Label Gray (Aerosol)	523014	523014	523014	523014	523014	523014
		Touch-up Paint - Private Label Gray (Paint Pens)	523015	523015	523015	523015	523015	523015

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 60 AJ1NA	WA13 60 AC1NA	WA13 60 AD1NA			
SHEET METAL PARTS, MISCELLANEOUS								
1		Cabinet	AE-100726-34	AE-100726-34	AE-100726-34			
2		Cabinet Panel	AE-100727-39	AE-100727-39	AE-100727-39			
3		Base Pan	AE-101588-03	AE-101588-03	AE-101588-03			
4		Control Box	AE-100654-34	AE-100654-33	AE-100654-33			
5		Control Box Cover	AE-100657-31	AE-100657-31	AE-100657-31			
6		Top Panel - Private Label Gray	AE-100652-33	AE-100652-33	AE-100652-33			
8		Grille	95-102925-04	95-102925-04	95-102925-04			
		Center Cap - Blank (for Grille)	91-101419-01	91-101419-01	91-101419-01			
12		Valve Mounting Panel	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			
		Touch-up Paint - Private Label Gray (Aerosol)	523014	523014	523014			
		Touch-up Paint - Private Label Gray (Paint Pens)	523015	523015	523015			

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 30 BJ1NA	WA13 48 BJ1NA	WA13 48 BC1NA	WA13 48 BD1NA	WA13 60 BJ1NA	WA13 60 BC1NA
SHEET METAL PARTS, MISCELLANEOUS								
1		Cabinet	AE-100726-32	AE-100726-34	AE-100726-34	AE-100726-34	AE-100726-34	AE-100726-34
2		Cabinet Panel	AE-100727-32	AE-100727-34	AE-100727-34	AE-100727-34	AE-100727-34	AE-100727-34
3		Base Pan	AE-100069-02	AE-101588-03	AE-101588-03	AE-101588-03	AE-101588-03	AE-101588-03
4		Control Box	AE-100654-31	AE-100654-34	AE-100654-33	AE-100654-33	AE-100654-34	AE-100654-33
5		Control Box Cover	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31	AE-100657-31
6		Top Panel - Private Label Gray	AE-100652-32	AE-100652-33	AE-100652-33	AE-100652-33	AE-100652-33	AE-100652-33
8		Grille	95-102925-03	95-102925-04	95-102925-04	95-102925-04	95-102925-04	95-102925-04
		Nameplate	91-101419-01	91-101419-01	91-101419-01	91-101419-01	91-101419-01	91-101419-01
12		Valve Mounting Panel	AE-57780-01	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02
13		Valve Mounting Bracket	See Coil Group					
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	AE-57756-01	AE-57756-01
		Touch-up Paint - Private Label Gray (Aerosol)	523014	523014	523014	523014	523014	523014
		Touch-up Paint - Private Label Gray (Paint Pens)	523015	523015	523015	523015	523015	523015

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 18 AJ1NA	WA13 24 AJ1NA	WA13 30 AJ1NA	WA13 36 AJ1NA	WA13 36 AC1NA	WA13 36 AD1NA
ELECTRICAL/FAN GROUP								
7	Stk	Fan Motor	51-104691-01	51-104691-01	51-104691-02	51-101774-02	51-102008-02	51-101774-06
9	Stk	Fan Blade	70-102033-08	70-102033-08	70-101323-21	70-102011-16	70-102011-16	70-102011-16
16	Stk	Contactora	42-102664-05	42-102664-05	42-102664-05	42-102664-05	42-102664-08	42-102664-08
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	AE-100655-01
19		Capacitor - Compressor/Fan	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 42 AJ1NA	WA13 42 AC1NA	WA13 42 AD1NA	WA13 48 AJ1NA	WA13 48 AC1NA	WA13 48 AD1NA
ELECTRICAL/FAN GROUP								
7	Stk	Fan Motor	51-102008-07	51-102008-07	51-102008-05	51-102008-07	51-102008-07	51-102008-05
9	Stk	Fan Blade	70-101323-19	70-102011-10	70-102011-10	70-102011-10	70-102011-10	70-102011-10
16	Stk	Contactora	42-102664-05	42-102664-08	42-102664-08	42-42478-02	42-102664-14	42-102664-08
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	AE-100655-01
19		Capacitor - Compressor/Fan	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 60 AJ1NA	WA13 60 AC1NA	WA13 60 AD1NA			
ELECTRICAL/FAN GROUP								
7	Stk	Fan Motor	51-102008-07	51-102008-07	51-102008-05			
9	Stk	Fan Blade	70-102011-10	70-102011-10	70-102011-10			
16	Stk	Contactora	42-102664-10	42-102664-14	42-102664-14			
17		Low Voltage Cover	See Panels - Miscellaneous					
18		Control Box Bottom	AE-100655-01	AE-100655-01	AE-100655-01			
19		Capacitor - Compressor/Fan	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 30 BJ1NA	WA13 48 BJ1NA	WA13 48 BC1NA	WA13 48 BD1NA	WA13 60 BJ1NA	WA13 60 BC1NA
ELECTRICAL/FAN GROUP								
7	Stk	Fan Motor	51-102008-17	51-102008-07	51-102008-07	51-102008-05	51-102008-09	51-102008-09
9	Stk	Fan Blade	70-102011-23	70-101323-35	70-101323-35	70-101323-35	70-104092-01	70-104092-01
16	Stk	Contactora	42-102664-06	42-102664-06	42-102664-08	42-102664-08	42-102664-10	42-102664-14
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	AE-100655-01
19		Capacitor - Compressor/Fan	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 18 AJ1NA	WA13 24 AJ1NA	WA13 30 AJ1NA	WA13 36 AJ1NA	WA13 36 AC1NA	WA13 36 AD1NA
COIL GROUP								
11	Stk	Condenser Coil	AS-103938-03	AS-103165-03	AS-103940-03	AS-103941-03	AS-103941-03	AS-103941-03
13		Valve Mounting Bracket	AE-57781-01	AE-57781-01	AE-57781-01	AE-57781-01	AE-57781-01	AE-57781-01
14		Service Valve - Suction	61-21368-07	61-21368-07	61-21368-07	61-21368-07	61-21368-07	61-21368-07
15		Service Valve - Liquid	61-21368-25	61-21368-25	61-21368-25	61-21368-25	61-21368-25	61-21368-25
		Filter Drier	83-22755-06	83-22755-06	83-22755-06	83-22755-06	83-22755-06	83-22755-06

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 42 AJ1NA	WA13 42 AC1NA	WA13 42 AD1NA	WA13 48 AJ1NA	WA13 48 AC1NA	WA13 48 AD1NA
COIL GROUP								
11	Stk	Condenser Coil	AS-101599-03	AS-101599-03	AS-101599-03	AS-104069-03	AS-104069-03	AS-104069-03
13		Valve Mounting Bracket	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02
14		Service Valve - Suction	61-104025-08	61-104025-08	61-104025-08	61-104025-08	61-104025-08	61-104025-08
15		Service Valve - Liquid	61-21368-25	61-21368-25	61-21368-25	61-21368-25	61-21368-25	61-21368-25
		Filter Drier	83-22755-06	83-22755-06	83-22755-06	83-22755-06	83-22755-06	83-22755-06

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 60 AJ1NA	WA13 60 AC1NA	WA13 60 AD1NA			
COIL GROUP								
11	Stk	Condenser Coil	AS-103942-03	AS-103942-03	AS-103942-03			
13		Valve Mounting Bracket	AE-57781-02	AE-57781-02	AE-57781-02			
14		Service Valve - Suction	61-104025-08	61-104025-08	61-104025-08			
15		Service Valve - Liquid	61-21368-25	61-21368-25	61-21368-25			
		Filter Drier	83-22755-06	83-22755-06	83-22755-06			

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 30 BJ1NA	WA13 48 BJ1NA	WA13 48 BC1NA	WA13 48 BD1NA	WA13 60 BJ1NA	WA13 60 BC1NA
COIL GROUP								
11	Stk	Condenser Coil	AS-101599-03	AS-103081-03	AS-103081-03	AS-103081-03	AS-102980-01	AS-102980-01
13		Valve Mounting Bracket	AE-57781-01	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02	AE-57781-02
14		Service Valve - Suction	61-21368-07	61-104025-08	61-104025-08	61-104025-08	61-104025-08	61-104025-08
15		Service Valve - Liquid	61-21368-25	61-21368-25	61-21368-25	61-21368-25	61-21368-25	61-21368-25
		Filter Drier	83-22755-06	83-22755-06	83-22755-06	83-22755-06	83-22755-06	83-22755-06

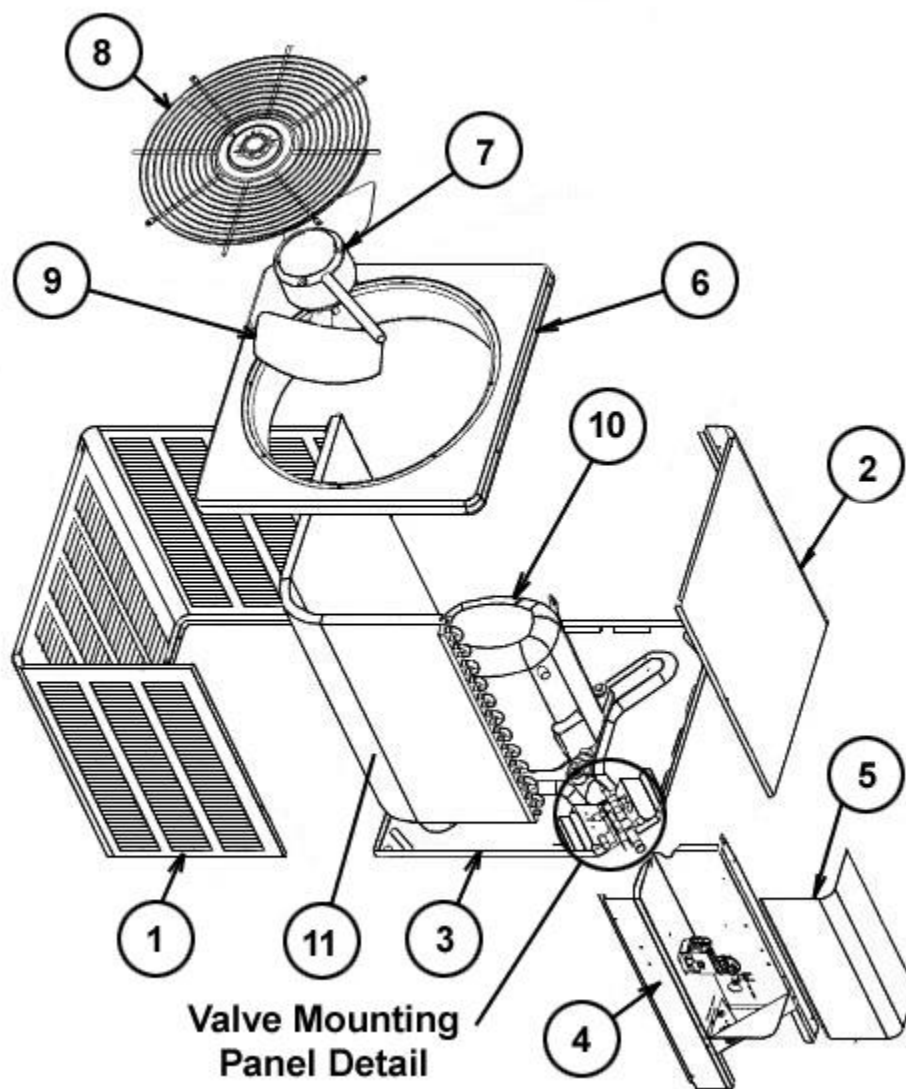
No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 18 AJ1NA	WA13 24 AJ1NA	WA13 30 AJ1NA	WA13 36 AJ1NA	WA13 36 AC1NA	WA13 36 AD1NA
COMPRESSOR GROUP								
		Compressor ID:	8389	9001	8391	8392	8396	8397
10	Stk	Compressor	55-102045-82S	55-102045-97S	55-102045-31S	55-102045-03S	55-102045-05S	55-102045-04S
19	Stk	Capacitor - Compressor/Fan	43-101665-03	43-101665-04	43-101665-07	43-101665-41	N/A	N/A
19	Stk	Capacitor - Fan	N/A	N/A	N/A	N/A	43-101666-59	43-101666-59
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80
		Compressor ID:	9172	9743	9174	9175	9179	9183
10	Stk	Compressor	55-102045-82S	55-102045-97S	55-102045-31S	55-102045-03S	55-102045-05S	55-102045-04S
19	Stk	Capacitor - Compressor/Fan	43-101665-03	43-101665-04	43-101665-07	43-101665-41	N/A	N/A
19	Stk	Capacitor - Fan	N/A	N/A	N/A	N/A	43-101666-59	43-101666-59
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 42 AJ1NA	WA13 42 AC1NA	WA13 42 AD1NA	WA13 48 AJ1NA	WA13 48 AC1NA	WA13 48 AD1NA
COMPRESSOR GROUP								
		Compressor ID:	8393	8398	8399	8394	8400	8401
10	Stk	Compressor	55-102045-15S	55-102045-19S	55-102045-18S	55-102045-09S	55-102045-11S	55-102045-10S
19	Stk	Capacitor - Compressor/Fan	43-101665-48	N/A	N/A	43-101665-47	N/A	N/A
19	Stk	Capacitor - Fan	N/A	43-101666-60	43-101666-59	N/A	43-101666-60	43-101666-59
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80
		Compressor ID:	9176	9180	9184	9177	9181	9185
10	Stk	Compressor	55-102045-15S	55-102045-19S	55-102045-18S	55-102045-09S	55-102045-11S	55-102045-10S
19	Stk	Capacitor - Compressor/Fan	43-101665-48	N/A	N/A	43-101665-47	N/A	N/A
19	Stk	Capacitor - Fan	N/A	43-101666-60	43-101666-59	N/A	43-101666-60	43-101666-59
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80

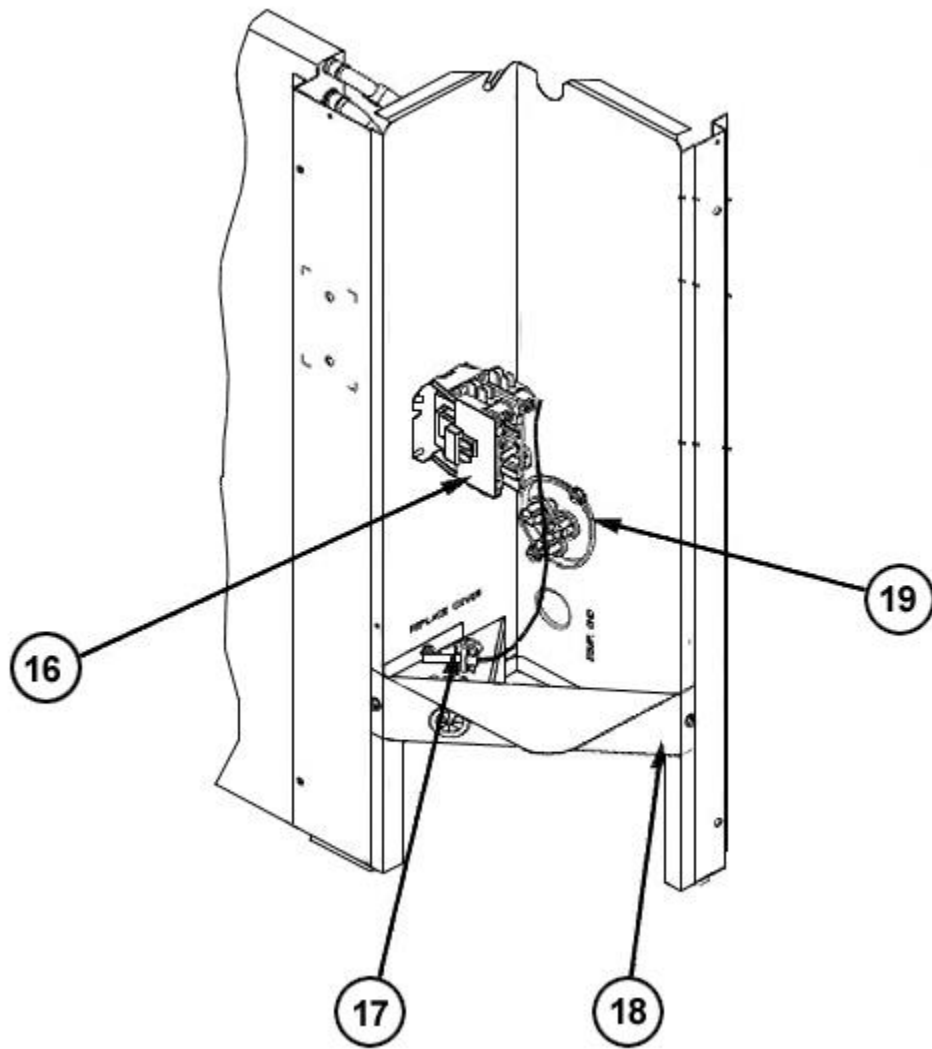
No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 60 AJ1NA	WA13 60 AC1NA	WA13 60 AD1NA			
COMPRESSOR GROUP								
		Compressor ID:	8395	8403	8404			
10	Stk	Compressor	55-102045-26S	55-102045-27S	55-102045-28S			
19	Stk	Capacitor - Compressor/Fan	43-101665-47	N/A	N/A			
19	Stk	Capacitor - Fan	N/A	43-101666-60	43-101666-59			
		Crankcase Heater	N/A	44-103663-01	44-101884-09			
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80			
		Compressor ID:	9178	9182	9186			
10	Stk	Compressor	55-102045-26S	55-102045-27S	55-102045-28S			
19	Stk	Capacitor - Compressor/Fan	43-101665-47	N/A	N/A			
19	Stk	Capacitor - Fan	N/A	43-101666-60	43-101666-59			
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80			
		Crankcase Heater	N/A	44-103663-01	44-101884-09			

No.	Notes	MODEL COOLING CAPACITY VARIATION	WA13 30 BJ1NA	WA13 48 BJ1NA	WA13 48 BC1NA	WA13 48 BD1NA	WA13 60 BJ1NA	WA13 60 BC1NA
COMPRESSOR GROUP								
		Compressor ID:	9511	9512	9514	9516	9513	9515
10	Stk	Compressor	55-102045-31S	55-102045-06S	55-102045-08S	55-102045-07S	55-102045-26S	55-102045-27S
19	Stk	Capacitor - Compressor/Fan	43-101665-09	43-101665-48	43-101666-60	43-101666-59	43-101665-53	43-101666-64
19	Stk	Capacitor - Fan	N/A	N/A	N/A	N/A	N/A	N/A
		Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80
		Crankcase Heater	N/A	N/A	N/A	N/A	44-103663-01	44-103663-01
		Filter Drier	See Coil Group					

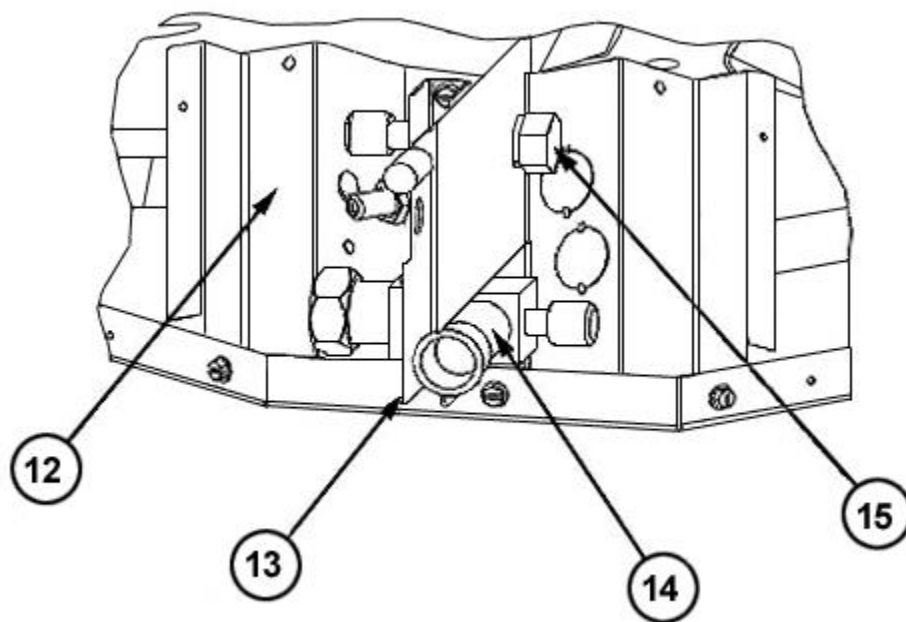
No.	Notes	MODEL	WA13
		COOLING CAPACITY VARIATION	
ACCESORIES			
		Low Ambient Control	RXAD-A08
		Compressor Time Delay Control	RXMD-B01
		High Pressure Control	RXAB-A07
		Low Pressure Control	RXAC-A07



Exploded View



Control Box



Valve Mounting Detail

NOTES

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

DISCLAIMER: This document is intended to provide general replacement parts information to aid qualified service personnel in the repair of these models. The complete Model and Serial Number of the unit under repair should be specified when selecting and ordering replacement parts. Specifications and illustrations are subject to change without notice. Document 92-42803-WA13 supersedes all previous parts lists for these models. See <http://www.rheempartslists.net/92-42803-WA13> for the latest revision of this document. The manufacturer assumes no obligation for errors or omissions. Service personnel must verify the proper and safe operation of equipment after the replacement of any original components.