



10PJA

Parts List
19-July-2011



This parts list is current as of the above revision date.
See <http://www.rheempartslists.net/92-42803-10PJA.pdf> for the current revision.

Heat Pumps

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MODEL NUMBER EXPLANATION

1	0	P	J	A	-	0	1	8	0	1
1		2	3	4			5		6	

- | | |
|---|--|
| <p>(1) SEER RATING
10 = SEER</p> <p>(2) MODEL
P = HEAT PUMP</p> <p>(3) VOLTAGE
J = 208-230 SINGLE PHASE</p> <p>(4) DESIGN SERIES
A = 1ST DESIGN</p> | <p>(5) COOLING CAPACITY (BTU/HR)
018 = 18,000
024 = 24,000
025 = 24,000
030 = 30,000
031 = 31,000
036 = 36,000
037 = 36,000
042 = 42,000
043 = 42,000
048 = 48,000
049 = 48,000
060 = 60,000
061 = 60,000</p> <p>(6) NAMEPLATE LABEL</p> |
|---|--|

SERIAL NUMBER EXPLANATION

6	8	2	8	M	0	7	0	1	9	9	9	9	9
(1)				(2)	(3)		(4)		(5)				

- (1) **COMPRESSOR IDENTIFICATION NUMBER**
- (2) **PRODUCTION LOCATION**
M = MILLEDGEVILLE, GA
- (3) **WEEK OF PRODUCTION**
- (4) **YEAR OF PRODUCTION**
- (5) **PRODUCTION NUMBER**

No.	Notes	SEER MODEL VOLTAGE DESIGN SERIES COOLING CAPACITY	10 P J A 18	10 P J A 24	10 P J A 25	10 P J A 30
PANELS, SHEET METAL, MISCELLANEOUS						
1		CABINET	AE-100035-02	AE-100035-04	AE-100035-02	AE-100035-04
2	Stk	COIL ASSEMBLY	AS-100132-03	AS-100212-03	AS-100132-03	AS-100138-03
3		BASE PAN ASSEMBLY	AS-100058-01	AS-100058-02	AS-100058-01	AS-100058-02
5		VALVE MOUNTING PANEL	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01
6		SERVICE VALVE (SUCTION)	61-21368-06	61-21368-07	61-21368-07	61-21368-07
7		SERVICE VALVE (LIQUID)	61-21368-05	61-21368-05	61-21368-05	61-21368-05
8		SIDE PANEL	AE-57748-06	AE-100036-04	AE-57748-06	AE-100036-04
9		CONTROL BOX COVER	AE-100065-01	AE-100065-01	AE-100065-01	AE-100065-01
10		CONTROL BOX ASSEMBLY	AS-58274-15	AS-58274-04	AS-58274-15	AS-58274-04
11		VENTURI	AE-57750-01	AE-57750-02	AE-57750-01	AE-57750-02
12	Stk	FAN BLADE	70-21858-12	70-101323-06	70-21858-12	70-101323-06
13	Stk	FAN MOTOR	51-21854-01	51-21854-02	51-21854-01	51-21854-02
14		GRILLE ASSEMBLY	AS-100064-01	AS-100064-02	AS-100064-01	AS-100064-02
18	Stk	LOW AMBIENT CONTROL (OPTIONAL)	47-21465-03	47-21465-03	47-21465-03	47-21465-03
	Stk	RELAY (OPTIONAL)	42-19736-02	42-19736-02	42-19736-02	42-19736-02
	Stk	BLOWER TIME DELAY (OPTIONAL)	42-22444-04	42-22444-04	42-22444-04	42-22444-04
19	Stk	DEMAND DEFROST CONTROL	47-21517-16	47-21517-14	47-21517-16	47-21517-14
20	Stk	TIME DELAY RELAY (OPTIONAL)	42-21336-01	42-21336-01	42-21336-01	42-21336-01
21	Stk	CONTACTOR	42-42728-02	42-42139-05	42-42728-02	42-42139-05
22		LOW VOLTAGE COVER	AE-57756-01	AE-57756-01	AE-57756-01	AE-57756-01
23		STRAINER	83-26020-04	83-26020-04	83-26020-04	83-26020-04
24	Stk	EXPANSION VALVE	61-100141-04	61-100141-01	61-100141-15	61-100141-03
25		STRAINER	83-26020-07	83-26020-07	83-26020-07	83-26020-07
26		DISTRIBUTOR	N/A	61-100139-01	N/A	61-100139-02
28	Stk	REVERSING VALVE	61-22881-04	61-22881-04	61-22881-04	61-22881-02
		REV. VALVE COIL WIRING HARNESS	61-26149-04	61-26149-04	61-26149-04	61-26149-04
29	Stk	SOLENOID COIL	61-22883-81	61-22883-81	61-22883-81	61-22883-81
30	Stk	MUFFLER	AE-57992-06	AE-57992-04	AE-57992-04	AE-57992-04
31		CHARGE COMPENSATOR	N/A	83-25022-01	N/A	N/A
	Stk	PISTON FOR EVAPORATOR COIL	61-25414-53	61-25414-61	61-25414-59	61-25414-70

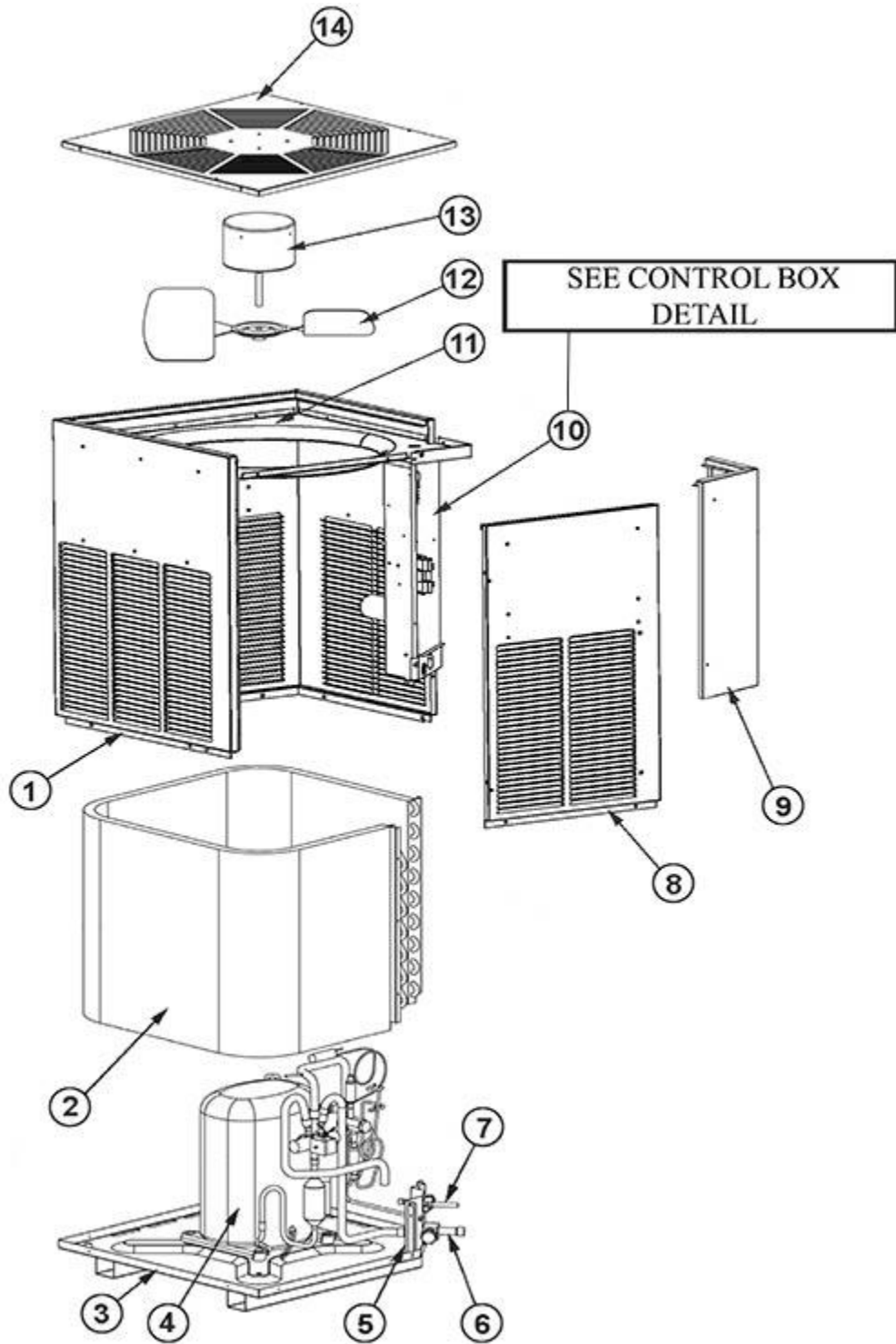
No.	Notes	SEER MODEL VOLTAGE DESIGN SERIES COOLING CAPACITY	10 P J A 18	10 P J A 24	10 P J A 25	10 P J A 30
COMPRESSOR GROUP						
4	Stk	COMPRESSOR	55-25364-02S	55-25364-03S	55-23140-07S	55-23148-04S
16	Stk	CAPACITOR	43-23204-03	43-22362-04	43-26261-04	43-22362-05
	Stk	START KITS	SK-C10	SK-A9	SK-A1	SK-A9
15	Stk	START CAPACITOR	43-17075-12	43-17075-10	43-17075-04	43-17075-10
17	Stk	START RELAY	42-18282-54	42-18282-27	42-25105-01	42-18282-09

No.	Notes	SEER MODEL VOLTAGE DESIGN SERIES COOLING CAPACITY	10 P J A 31	10 P J A 36	10 P J A 37	10 P J A 42
PANELS, SHEET METAL, MISCELLANEOUS						
1		CABINET	AE-100035-03	AE-100035-05	AE-100035-04	AE-100035-05
2	Stk	COIL ASSEMBLY	AS-100257-03	AS-100133-03	AS-100268-03	AS-100221-03
3		BASE PAN ASSEMBLY	AS-100058-01	AS-100058-03	AS-100058-02	AS-100058-03
5		VALVE MOUNTING PANEL	AE-57780-01	AE-57780-01	AE-57780-01	AE-57780-01
6		SERVICE VALVE (SUCTION)	61-21368-07	61-21368-07	61-21368-07	61-21368-07
7		SERVICE VALVE (LIQUID)	61-21368-05	61-21368-05	61-21368-05	61-21368-05
8		SIDE PANEL	AE-57748-01	AE-100036-05	AE-57748-02	AE-100036-05
9		CONTROL BOX COVER	AE-100065-01	AE-100065-01	AE-100065-01	AE-100065-01
10		CONTROL BOX ASSEMBLY	AS-58274-15	AS-58274-02	AS-58274-16	AS-58274-02
11		VENTURI	AE-57750-01	AE-57750-03	AE-57750-02	AE-57750-03
12	Stk	FAN BLADE	70-21858-10	70-26166-01	70-101323-06	70-26166-01
13	Stk	FAN MOTOR	51-21854-02	51-21853-11	51-21854-02	51-21853-11
14		GRILLE ASSEMBLY	AS-100064-01	AS-100064-03	AS-100064-02	AS-100064-03
18	Stk	LOW AMBIENT CONTROL (OPTIONAL)	47-21465-03	47-21465-03	47-21465-03	47-21465-03
	Stk	RELAY (OPTIONAL)	42-19736-02	42-19736-02	42-19736-02	42-19736-02
	Stk	BLOWER TIME DELAY (OPTIONAL)	42-22444-04	42-22444-04	42-22444-04	42-22444-04
19	Stk	DEMAND DEFROST CONTROL	47-21517-16	47-21517-14	47-21517-16	47-21517-14
20	Stk	TIME DELAY RELAY (OPTIONAL)	42-21336-01	42-21336-01	42-21336-01	42-21336-01
21	Stk	CONTACTOR	42-42728-02	42-42139-05	42-42728-02	42-42139-05
22		LOW VOLTAGE COVER	AE-57756-01	AE-57756-01	AE-57756-01	AE-57756-01
23		STRAINER	83-26020-04	83-26020-04	83-26020-04	83-26020-04
24	Stk	EXPANSION VALVE	61-100141-16	61-100141-05	61-100141-17	61-100141-06
25		STRAINER	83-26020-07	83-26020-07	83-26020-07	83-26020-07
26		DISTRIBUTOR	N/A	61-100139-02	N/A	61-100139-02
28	Stk	REVERSING VALVE	61-22881-02	61-22881-02	61-22881-02	61-22881-02
		REV. VALVE COIL WIRING HARNESS	61-26149-04	61-26149-04	61-26149-04	61-26149-04
29	Stk	SOLENOID COIL	61-22883-81	61-22883-81	61-22883-81	61-22883-81
30	Stk	MUFFLER	AE-57992-04	AE-57992-04	AE-57992-04	AE-57992-04
31		CHARGE COMPENSATOR	N/A	83-25022-01	83-25357-01	N/A
	Stk	PISTON FOR EVAPORATOR COIL	61-25414-65	61-25414-68	61-25414-70	61-25414-76

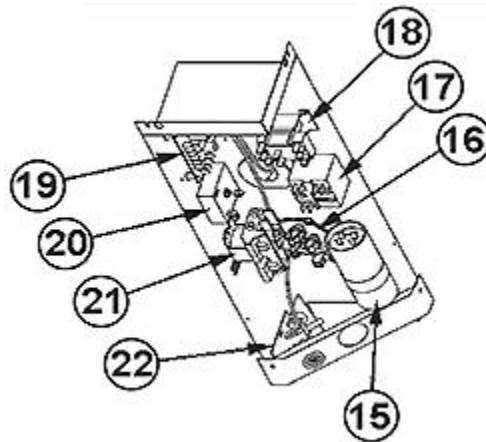
No.	Notes	SEER MODEL VOLTAGE DESIGN SERIES COOLING CAPACITY	10 P J A 31	10 P J A 36	10 P J A 37	10 P J A 42
COMPRESSOR GROUP						
4		ORIGINAL COMPRESSOR	55-23140-13S	55-23148-17S	55-23140-23S	55-23148-27S
	Stk	REPLACEMENT COMPRESSOR	55-23139-48S	55-23148-17S	55-23139-57S	55-23148-27S
16	Stk	CAPACITOR (COMPRESSOR)	43-26261-04	43-22362-18	43-26271-08	43-22362-18
	Stk	START KITS	SK-A1	SK-K4	SK-A1	SK-A4
15	Stk	START CAPACITOR	43-17075-04	43-17075-07	43-17075-04	43-17075-07
17	Stk	START RELAY	42-25105-01	42-18282-30	42-25105-01	42-18282-32

No.	Notes	SEER MODEL VOLTAGE DESIGN SERIES COOLING CAPACITY	10 P J A 43	10 P J A 48	10 P J A 49	10 P J A 60	10 P J A 61
PANELS, SHEET METAL, MISCELLANEOUS							
1		CABINET	AE-100035-05	AE-100035-05	AE-100035-05	AE-100035-05	AE-100035-06
2	Stk	COIL ASSEMBLY	AS-100221-03	AS-100134-03	AS-100286-03	AS-100169-01	AS-100294-03
3		BASE PAN ASSEMBLY	AS-100058-03	AS-100058-03	AS-100058-03	AS-100058-03	AS-100058-03
5		VALVE MOUNTING PANEL	AE-57780-01	AE-57780-01	AE-57780-01	AE-100185-01	AE-100185-01
6		SERVICE VALVE (SUCTION)	61-21368-07	61-21368-08	61-21368-08	61-21368-08	61-21368-08
7		SERVICE VALVE (LIQUID)	61-21368-05	61-21368-05	61-21368-05	61-21368-05	61-21368-05
8		SIDE PANEL	AE-57748-03	AE-100036-05	AE-57748-03	AE-100036-05	AE-100036-06
9		CONTROL BOX COVER	AE-100065-01	AE-100065-01	AE-100065-01	AE-100065-01	AE-100065-01
10		CONTROL BOX ASSEMBLY	AS-58274-16	AS-58274-02	AS-58274-15	AS-58274-02	AS-58274-16
11		VENTURI	AE-57750-03	AE-57750-03	AE-57750-03	AE-57750-03	AE-57750-03
12	Stk	FAN BLADE	70-26166-01	70-26166-01	70-26166-01	70-26166-01	70-26166-01
13	Stk	FAN MOTOR	51-21854-18	51-21853-11	51-21853-11	51-21853-11	51-21853-11
14		GRILL ASSEMBLY	AS-100064-03	AS-100064-03	AS-100064-03	AS-100064-03	AS-100064-03
18	Stk	LOW AMBIENT CONTROL (OPTIONAL)	47-21465-03	47-21465-03	47-21465-03	47-21465-03	47-21465-03
	Stk	RELAY (OPTIONAL)	42-19736-02	42-19736-02	42-19736-02	42-19736-02	42-19736-02
	Stk	BLOWER TIME DELAY (OPTIONAL)	42-22444-04	42-22444-04	42-22444-04	42-22444-04	42-22444-04
19	Stk	DEMAND DEFROST CONTROL	47-21517-16	47-21517-14	47-21517-16	47-21517-14	47-21517-16
20	Stk	TIME DELAY RELAY (OPTIONAL)	42-21336-01	42-21336-01	42-21336-01	42-21336-01	42-21336-01
21	Stk	CONTACTOR	42-42728-03	42-20044-03	42-42478-02	42-20044-03	42-42478-02
22		LOW VOLTAGE COVER	AE-57756-01	AE-57756-01	AE-57756-01	AE-57756-01	AE-57756-01
23		STRAINER	83-26020-04	83-26020-04	83-26020-04	83-26020-04	N/A
24	Stk	EXPANSION VALVE	61-100141-18	61-100141-11	61-100141-19	61-100141-12	61-100141-20
25		STRAINER	83-26020-07	83-26020-07	83-26020-07	83-26020-07	N/A
26		DISTRIBUTOR	N/A	61-100139-03	N/A	N/A	61-100139-03
27	Stk	ACCUMULATOR	N/A	N/A	N/A	83-22459-08	N/A
28	Stk	REVERSING VALVE	61-22881-02	61-22881-03	61-22881-03	61-22881-03	61-22881-03
		REV. VALVE COIL WIRING HARNESS	61-26149-04	61-26149-04	61-26149-04	61-26149-04	61-26149-03
29	Stk	SOLENOID COIL	61-22883-81	61-22883-81	61-22883-81	61-22883-81	61-22883-81
30	Stk	MUFFLER	AE-57992-04	AE-57992-04	AE-57992-04	AE-57992-04	AE-57992-04
31		CHARGE COMPENSATOR	N/A	N/A	N/A	83-25022-11	N/A
	Stk	PISTON FOR EVAPORATOR COIL	61-25414-76	N/A	N/A	N/A	N/A

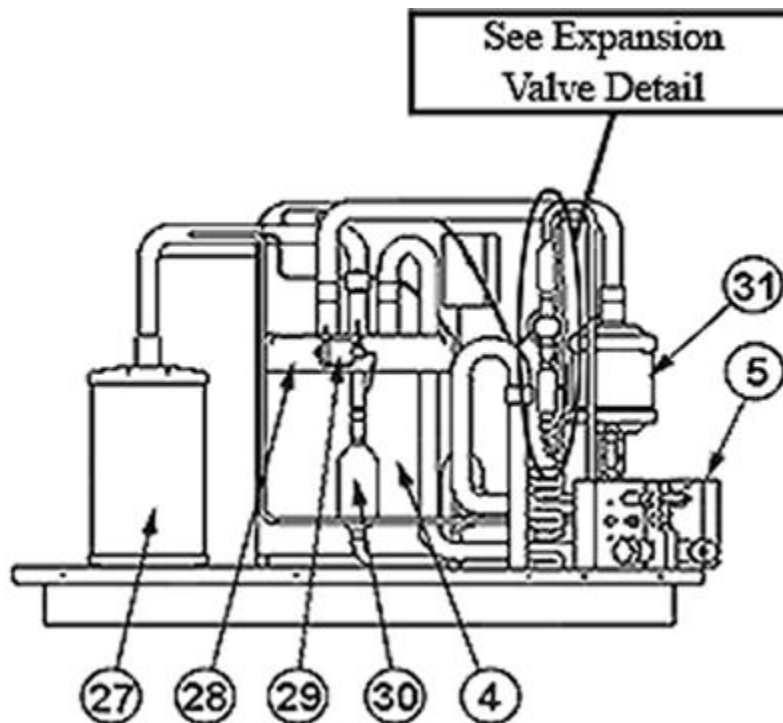
No.	Notes	SEER MODEL VOLTAGE DESIGN SERIES COOLING CAPACITY	10 P J A 43	10 P J A 48	10 P J A 49	10 P J A 60	10 P J A 61
COMPRESSOR GROUP							
4		ORIGINAL COMPRESSOR	55-23140-31S	55-23148-22S	55-23140-39S	55-23148-23S	55-23140-46S
4	Stk	REPLACEMENT COMPRESSOR	55-23139-41S	55-23148-22S	55-23139-18S	55-23148-23S	55-23148-33S
16	Stk	CAPACITOR (COMPRESSOR)	43-23204-10	43-22362-20	43-26271-41	43-22362-17	43-26271-43
	Stk	START KITS	SK-A1	SK-A4	SK-A4	SK-G4	SK-A4
15	Stk	START CAPACITOR	43-17075-04	43-17075-07	43-17075-07	43-17075-07	43-17075-07
17	Stk	START RELAY	42-25105-01	42-25105-01	42-25105-01	42-18282-36	42-25105-01



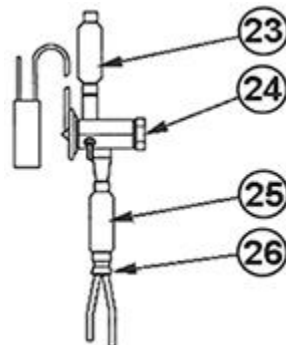
Exploded View



Control Box



Compressor Assembly



Expansion Valve

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 92-42803-10PJA supersedes all previous parts lists for these models. See <http://www.rheempartslists.net/92-42803-10PJA> 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.