



UPLB

Parts List
02-October-2017



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

Heat Pumps

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MODEL NUMBER EXPLANATION

U	P	L	B	-	0	2	4	J	A	Z
(1)	(2)	(3)	(4)		(5)			(6)	(7)	(8)

- | | |
|--|---|
| <p>(1) TRADEBRAND IDENTIFICATION</p> <p>(2) MODEL
P = Heat Pump</p> <p>(3) TYPE
L = High Efficiency</p> <p>(4) DESIGN SERIES / VARIATION</p> <p>(5) 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>(6) ELECTRICAL DESIGNATION
J = 208-230/1/60</p> <p>(7) VARIATIONS
A = Standard Model</p> <p>(8) COMPRESSOR
Z = Sweat w/Scroll</p> |
|--|---|

SERIAL NUMBER EXPLANATION

7	0	4	1	M	2	7	0	4	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	MODEL COOLING CAPACITY	UPLB -018	UPLB -024	UPLB -030	UPLB -036
SHEET METAL PARTS, MISCELLANEOUS						
1		Base Pan	AE-58426-02	AE-58426-02	AE-58426-02	AE-58426-03
2		Button Plug	45-22980-07	45-22980-07	45-22980-07	45-22980-07
3		Cabinet	AE-100609-03	AE-100609-03	AE-100609-03	AE-100609-06
4		Top Panel	AE-100618-02	AE-100618-02	AE-100618-02	AE-100618-04
5		Grille	95-100906-02	95-100906-02	95-100906-02	95-100906-03
6		Control Box	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01
7		Access Panel	AE-100617-03	AE-100617-03	AE-100617-03	AE-100617-06
8		Service Valve - Suction	See Coil Group			
9		Service Valve - Liquid	See Coil Group			
6		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01
6		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02
		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51
		Touch-up Paint (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint (Paint Pens)	523010	523010	523010	523010

No.	Notes	MODEL COOLING CAPACITY	UPLB -042	UPLB -048	UPLB -060	
SHEET METAL PARTS, MISCELLANEOUS						
1		Base Pan	AE-58426-03	AE-58426-03	AE-58426-03	
2		Button Plug	45-22980-07	45-22980-07	45-22980-07	
3		Cabinet	AE-100609-06	AE-100609-06	AE-100609-06	
4		Top Panel	AE-100618-05	AE-100618-05	AE-100618-05	
5		Grille	95-100906-04	95-100906-04	95-100906-04	
6		Control Box	AE-100633-01	AE-100633-01	AE-100633-01	
7		Access Panel	AE-100617-06	AE-100617-06	AE-100617-06	
8		Service Valve - Suction	See Coil Group			
9		Service Valve - Liquid	See Coil Group			
6		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	AE-54609-01	
6		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	AE-54609-02	
		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	AE-50892-51	
		Touch-up Paint (Aerosol)	52-18662-48	52-18662-48	52-18662-48	
		Touch-up Paint (Paint Pens)	523010	523010	523010	

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPLB -018 J	UPLB -024 J	UPLB -030 J	UPLB -036 J
ELECTRICAL GROUP						
		CONTROL BOX COMPONENTS:				
12		Capacitor - Compressor/Fan	See Compressor Group			
11	Stk	Contactors	42-42139-05	42-42139-05	42-42139-05	42-42139-05
10	Stk	Defrost Control Board	47-21517-16	47-21517-16	47-21517-16	47-21517-16
		High Pressure Control	See Coil Group			

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPLB -042 J	UPLB -048 J	UPLB -060 J	
ELECTRICAL GROUP						
		CONTROL BOX COMPONENTS:				
12		Capacitor - Compressor/Fan	See Compressor Group			
11	Stk	Contactors	42-42728-03	42-42478-02	42-42478-02	
10	Stk	Defrost Control Board	47-21517-16	47-21517-16	47-21517-16	
		High Pressure Control	See Coil Group			

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPLB -018 J	UPLB -024 J	UPLB -030 J	UPLB -036 J
FAN GROUP						
12	Stk	Capacitor - Compressor/Fan	See Compressor Group			
18	Stk	Fan Motor	51-100999-03	51-100999-03	51-100999-03	51-100999-04
19	Stk	Fan Blade	70-21858-09	70-21858-09	70-21858-09	70-21858-06

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPLB -042 J	UPLB -048 J	UPLB -060 J	
FAN GROUP						
12	Stk	Capacitor - Compressor/Fan	See Compressor Group			
18	Stk	Fan Motor	51-100998-05	51-100998-05	51-100998-05	
19	Stk	Fan Blade	70-23594-01	70-26166-01	70-26166-01	

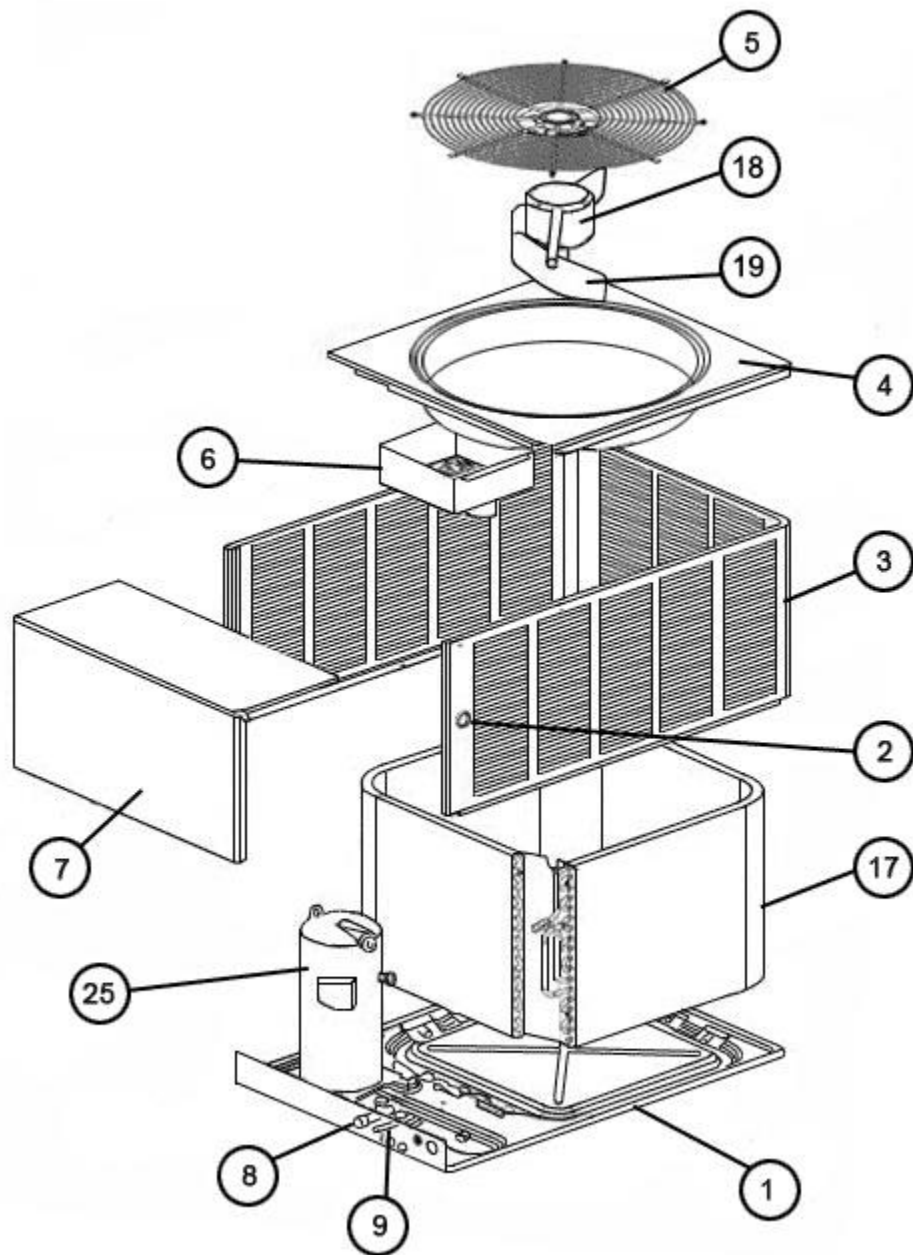
No.	Notes	MODEL COOLING CAPACITY	UPLB -018	UPLB -024	UPLB -030	UPLB -036
COIL GROUP						
17	Stk	Condenser Coil	AS-58415-03	AS-58441-03	AS-58442-03	AS-58443-03
		Piston for Evaporator Coil	N/A	61-23402-41	N/A	N/A
		Distributor - 2 way (5/8 in. to 3/8 in.)	83-17467-03	83-17467-03	N/A	N/A
		Distributor - 3 way (3/4 in. to 3/8 in.)	N/A	N/A	83-17467-05	83-17467-05
		Flowcheck Piston Assembly (Strainer, Distributor and Piston)	61-101302-39	61-101302-41	61-101303-53	61-101303-55
		Distributor (Strainer and Distributor without Piston)	61-26113-02	61-26113-02	61-26113-13	61-26113-13
		Piston	61-25414-39	61-25414-41	61-25414-53	61-25414-55
	Stk	Reversing Valve	61-22881-04 (Before M4604)	61-22881-04 (Before M4604)	61-22881-02 (Before M5104)	61-22881-02 (Before M5104)
	Stk	Solenoid Coil - Reversing Valve	61-22883-81 (Before M4604)	61-22883-81 (Before M4604)	61-22883-81 (Before M5104)	61-22883-81 (Before M5104)
	Stk	Reversing Valve	61-101684-04 (After M4604)	61-101684-04 (After M4604)	61-101684-02 (After M5104)	61-101684-02 (After M5104)
	Stk	Solenoid Coil - Reversing Valve	61-101713-01 (After M4604)	61-101713-01 (After M4604)	61-101713-01 (After M5104)	61-101713-01 (After M5104)
		Wiring Harness - Reversing Valve	61-26149-04	61-26149-04	61-26149-04	61-26149-04
		Accumulator	83-22459-03	83-22557-03	83-22459-04	83-22459-05
		Charge Compensator	N/A	N/A	N/A	83-25357-03
		Charge Equalizer	AE-56278-04	N/A	N/A	N/A
8		Service Valve - Suction	61-21368-15	61-21368-15	61-21368-15	61-21368-15
9		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	61-21368-13
		High Pressure Control	47-21604-03	47-21604-03	47-21604-03	47-21604-03
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02

No.	Notes	MODEL COOLING CAPACITY	UPLB -042	UPLB -048	UPLB -060	
COIL GROUP						
17	Stk	Condenser Coil	AS-58770-03	AS-58407-01	AS-58407-01	
		Distributor - 3 way (3/4 in. to 3/8 in.)	83-17467-05	N/A	N/A	
		Distributor - 6 way (7/8 in. to 3/8 in.) - Before M0504	N/A	83-17467-09	83-17467-09	
		Flowcheck Piston Assembly (Strainer, Distributor and Piston)	61-101303-57	61-101306-59	61-101306-73	
		Distributor (Strainer and Distributor without Piston)	61-26113-13	61-26113-16	61-26113-16	
		Piston	61-25414-57	61-25414-59	61-25414-73	
	Stk	Reversing Valve	61-22881-02 (Before M5104)	61-22881-03 (Before M4604)	61-22881-03 (Before M4604)	
	Stk	Solenoid Coil - Reversing Valve	61-22883-81 (Before M5104)	61-22883-81 (Before M4604)	61-22883-81 (Before M4604)	
	Stk	Reversing Valve	61-101684-02 (After M5104)	61-101684-03 (After M4604)	61-101684-03 (After M4604)	
	Stk	Solenoid Coil - Reversing Valve	61-101713-01 (After M5104)	61-101713-01 (After M4604)	61-101713-01 (After M4604)	
		Wiring Harness - Reversing Valve	61-26149-04	61-26149-04	61-26149-04	
		Accumulator	83-22459-05	83-22459-09	83-22459-09	
		Charge Compensator	N/A	83-25361-05	83-25361-05	
8		Service Valve - Suction	61-21368-16	61-21368-16	61-21368-16	
9		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	
		High Pressure Control	47-21604-03	47-21604-03	47-21604-03	
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	

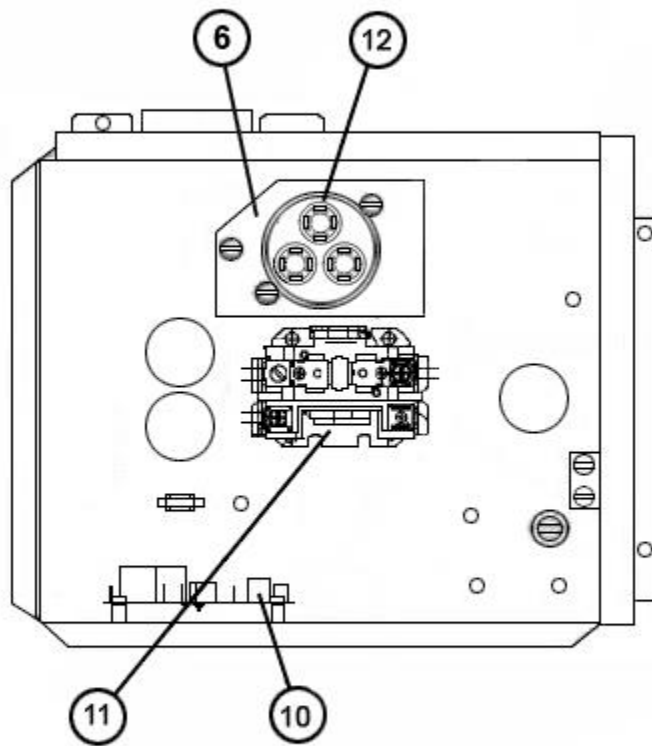
No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPLB -018 J	UPLB -024 J	UPLB -030 J	UPLB -036 J
COMPRESSOR GROUP						
		Compressor ID:	7035	7036	7037	7038
25	Stk	Compressor	55-23140-03S	55-23140-07S	55-23140-11S	55-23140-19S
12	Stk	Capacitor - Compressor/Fan	43-23204-03	43-26261-04	43-26261-05	43-26261-07

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPLB -042 J	UPLB -048 J	UPLB -060 J	
COMPRESSOR GROUP						
		Compressor ID:	7039	7040	7041	
25	Stk	Compressor	55-23139-41S	55-23159-01S	55-23139-29S	
12	Stk	Capacitor - Compressor/Fan	43-26271-19	43-23204-20	43-26261-29	

No.	Notes	MODEL VARIATIONS	UPLB ALL			
ACCESSORIES						
		Low Ambient Control	RXPZ-C01			
		Outdoor Thermostat (One Thermostat w/box)	RXPT-A01			
		Outdoor Thermostat (One Thermostat w/o box)	RXPT-A02			
		Outdoor Thermostat (One w/Heat Relay and box)	RXPT-A03			
		Outdoor Thermostat (Two Thermostats w/Heat and box)	RXPT-A04			
		Heat Pump Monitor	RXPM-B01			
		Compressor Time Delay Control	RXMD-B01			
		Blower Time Delay Control	RXMD-C02			



Exploded View



Control Box Assembly

NOTES

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