



UPNL

Parts List
28-December-2016



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

Heat Pumps

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MODEL NUMBER EXPLANATION

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

(1) **TRADEBRAND IDENTIFICATION**

(2) **MODEL**

P= HEAT PUMP

(3) **TYPE**

(4) **DESIGN SERIES / VARIATION**

L= DESIGN SERIES (R-410A)

(5) **COOLING CAPACITY**

018= 18,000 BTU/HR
 024= 24,000 BTU/HR
 030= 30,000 BTU/HR
 031= 30,000 BTU/HR
 036= 36,000 BTU/HR
 037= 36,000 BTU/HR
 042= 42,000 BTU/HR
 043= 42,000 BTU/HR
 048= 48,000 BTU/HR
 049= 48,000 BTU/HR
 060= 60,000 BTU/HR

(6) **ELECTRICAL DESIGNATION**

J= 208-230/1/60

C= 208-230/3/60

D= 208-230/1/60

Y= 208-230/1/60

(7) **VARIATIONS**

A= FULL FEATURED

B= COMPETITIVE

E= ELECTRONIC MODEL

(8) **COMPRESSOR**

Z= SWEAT W/ SCROLL

SERIAL NUMBER EXPLANATION

7	4	7	4	M	2	7	0	4	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	UPNL -018 JAZ	UPNL -024 JAZ/JEZ	UPNL -030 JAZ/JEZ	UPNL -031 ALL	UPNL -036 ALL	UPNL -037 ALL
SHEET METAL PARTS, MISCELLANEOUS (Granite/Steel Gray, On or After Date Code 4811)								
1		Base Pan	AE-58426-82	AE-58426-82	N/A	AE-58426-83	AE-58426-83	AE-58426-83
2		Button Plug	45-22980-07	45-22980-07	N/A	45-22980-07	45-22980-07	45-22980-07
3		Cabinet	AE-100609-83	AE-100609-83	N/A	AE-100609-84	AE-100609-87	AE-100609-88
4		Top Panel	AE-100618-82	AE-100618-82	N/A	AE-100618-85	AE-100618-85	AE-100618-85
5		Grille	95-100906-02	95-100906-02	N/A	95-100906-04	95-100906-04	95-100906-04
6		Control Box (All models except JEZ)	AE-100633-01	AE-100633-01	N/A	AE-100633-01	AE-100633-01	AE-100633-01
6	3	Control Box (JEZ models)	N/A	10-102307-07	N/A	10-102307-07	10-102307-07	10-102307-07
		Control Box - Dust Cover Assembly (JEZ models)	N/A	10-102360-01	N/A	10-102360-01	10-102360-01	10-102360-01
6a		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	N/A	AE-54609-01	AE-54609-01	AE-54609-01
6a		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	N/A	AE-54609-02	AE-54609-02	AE-54609-02
6b		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	N/A	AE-50892-51	AE-50892-51	AE-50892-51
7		Access Panel	AE-100617-83	AE-100617-83	N/A	AE-100617-84	AE-100617-87	AE-100617-88
8		Service Valve - Suction	61-21368-15	61-21368-15	N/A	61-21368-15	61-21368-21	61-21368-15
9		Service Valve - Liquid	61-21368-13	61-21368-13	N/A	61-21368-13	61-21368-13	61-21368-13
		Touch-up Paint - Granite/Steel Gray (Aerosol)	PD523018	PD523018	N/A	PD523018	PD523018	PD523018
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	PD523019	PD523019	N/A	PD523019	PD523019	PD523019

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -042 ALL	UPNL -043 ALL	UPNL -048 ALL	UPNL -049 ALL	UPNL -060 ALL	
SHEET METAL PARTS, MISCELLANEOUS (Granite/Steel Gray, On or After Date Code 4811)								
1		Base Pan	N/A	AE-58426-83	N/A	AE-58426-83	AE-58426-83	
2		Button Plug	N/A	45-22980-07	N/A	45-22980-07	45-22980-07	
3		Cabinet	N/A	AE-100609-88	N/A	AE-100609-88	AE-100609-87	
4		Top Panel	N/A	AE-100618-85	N/A	AE-100618-85	AE-100618-85	
5		Grille	N/A	95-100906-04	N/A	95-100906-04	95-100906-04	
6		Control Box (All models except JEZ)	N/A	AE-100633-01	N/A	AE-100633-01	AE-100633-01	
6	3	Control Box (JEZ models) - On or After Date Code 2310	N/A	10-102307-07	N/A	10-102307-07	10-102307-07	
		Control Box - Dust Cover Assembly (JEZ models)	N/A	10-102360-01	N/A	10-102360-01	10-102360-01	
6a		Capacitor Adapter Plate (2 in. round capacitor)	N/A	AE-54609-01	N/A	AE-54609-01	AE-54609-01	
6a		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	N/A	AE-54609-02	N/A	AE-54609-02	AE-54609-02	
6b		Capacitor Strap - Start Capacitor	N/A	AE-50892-51	N/A	AE-50892-51	AE-50892-51	
7		Access Panel	N/A	AE-100617-88	N/A	AE-100617-88	AE-100617-87	
8		Service Valve - Suction	N/A	61-21368-16	N/A	61-21368-16	61-21368-16	
9		Service Valve - Liquid	N/A	61-21368-13	N/A	61-21368-13	61-21368-13	
		Touch-up Paint - Granite/Steel Gray (Aerosol)	N/A	PD523018	N/A	PD523018	PD523018	
		Touch-up Paint - Granite/Steel Gray (Paint Pens)	N/A	PD523019	N/A	PD523019	PD523019	

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -018 JAZ/JBZ	UPNL -024 JAZ/JBZ/JEZ	UPNL -030 JAZ/JBZ/JEZ	UPNL -031 ALL	UPNL -036 ALL	UPNL -037 ALL
SHEET METAL PARTS, MISCELLANEOUS (Neutra Green, Before Date Code 4811)								
1		Base Pan	AE-58426-02	AE-58426-02	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03
2		Button Plug	45-22980-07	45-22980-07	45-22980-07	45-22980-07	45-22980-07	45-22980-07
3		Cabinet	AE-100609-03	AE-100609-03	AE-100609-08	AE-100609-04	AE-100609-07	AE-100609-08
4		Top Panel	AE-100618-02	AE-100618-02	AE-100618-04	AE-100618-05	AE-100618-05	AE-100618-05
5		Grille	95-100906-02	95-100906-02	95-101742-03	95-100906-04	95-100906-04	95-100906-04
6		Control Box (All models except JEZ)	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01
6	3	Control Box (JEZ models) - Before Date Code 2310	N/A	10-102307-04	10-102307-04	10-102307-04	10-102307-04	N/A
6	3	Control Box (JEZ models) - On or After Date Code 2310	N/A	10-102307-07	10-102307-04	10-102307-07	10-102307-07	10-102307-07
		Control Box - Dust Cover Assembly (JEZ models)	N/A	10-102360-01	10-102360-01	10-102360-01	10-102360-01	10-102360-01
6a		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01
6a		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02
6b		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51
7		Access Panel	AE-100617-03	AE-100617-03	AE-100617-08	AE-100617-04	AE-100617-07	AE-100617-08
8		Service Valve - Suction	61-21368-15	61-21368-15	61-21368-15	61-21368-15	61-21368-21	61-21368-15
9		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	61-21368-13	61-21368-13	61-21368-13
		Touch-up Paint (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48
		Touch-up Paint (Paint Pens)	523010	523010	523010	523010	523010	523010

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -042 ALL	UPNL -043 ALL	UPNL -048 ALL	UPNL -049 ALL	UPNL -060 ALL	
SHEET METAL PARTS, MISCELLANEOUS (Neutra Green, Before Date Code 4811)								
1		Base Pan	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03	AE-58426-03	
2		Button Plug	45-22980-07	45-22980-07	45-22980-07	45-22980-07	45-22980-07	
3		Cabinet	AE-100609-07	AE-100609-08	AE-100609-07	AE-100609-08	AE-100609-07	
4		Top Panel	AE-100618-05	AE-100618-05	AE-100618-05	AE-100618-05	AE-100618-05	
5		Grille	95-100906-04	95-100906-04	95-100906-04	95-100906-04	95-100906-04	
6		Control Box (All models except JEZ)	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01	AE-100633-01	
6	3	Control Box (JEZ models) - Before Date Code 2310	10-102307-04	10-102307-04	10-102307-04	10-102307-04	10-102307-04	
6	3	Control Box (JEZ models) - On or After Date Code 2310	10-102307-04	10-102307-07	10-102307-04	10-102307-07	10-102307-07	
		Control Box - Dust Cover Assembly (JEZ models)	10-102360-01	10-102360-01	10-102360-01	10-102360-01	10-102360-01	
6a		Capacitor Adapter Plate (2 in. round capacitor)	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01	AE-54609-01	
6a		Capacitor Adapter Plate (2 in. X 1-1/4 in. oval capacitor)	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02	AE-54609-02	
6b		Capacitor Strap - Start Capacitor	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51	AE-50892-51	
7		Access Panel	AE-100617-07	AE-100617-08	AE-100617-07	AE-100617-08	AE-100617-07	
8		Service Valve - Suction	61-21368-16	61-21368-16	61-21368-16	61-21368-16	61-21368-16	
9		Service Valve - Liquid	61-21368-13	61-21368-13	61-21368-13	61-21368-13	61-21368-13	
		Touch-up Paint (Aerosol)	52-18662-48	52-18662-48	52-18662-48	52-18662-48	52-18662-48	
		Touch-up Paint (Paint Pens)	523010	523010	523010	523010	523010	

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -018 JAZ/JBZ	UPNL -024 JAZ/JBZ	UPNL -030 JAZ/JBZ	UPNL -031 JAZ	UPNL -036 JAZ/JBZ	UPNL -037 JAZ
ELECTRICAL GROUP								
		CONTROL BOX COMPONENTS:						
10	Stk	Defrost Control Board - JAZ models	47-21517-22	47-21517-22	47-21517-22	47-102685-02	47-21517-22	47-102684-08
10	Stk	Defrost Control Board - JBZ models	47-21517-16	47-21517-16	47-21517-16	N/A	47-21517-16	N/A
11	Stk	Contactors	42-42478-03	42-42478-03	42-42478-03	42-42478-03	42-42478-03	42-103377-01
12		Capacitor - Compressor Run	See Compressor Group					
13		Start Relay	See Compressor Group					
14		Capacitor - Compressor Start	See Compressor Group					
		Wiring Harness - Fan Motor	N/A					
		Wiring Harness - Compressor Molded Plug	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -042 JAZ/JBZ	UPNL -043 JAZ	UPNL -048 JAZ/JBZ	UPNL -049 JAZ	UPNL -060 JAZ/JBZ	
ELECTRICAL GROUP								
		CONTROL BOX COMPONENTS:						
10	Stk	Defrost Control Board - JAZ models	47-21517-22	47-102685-02	47-21517-22	47-102685-02	47-21517-22	
10	Stk	Defrost Control Board - JBZ models	47-21517-16	N/A	47-21517-16	N/A	47-21517-16	
11	Stk	Contactors	42-42478-03	42-42478-03	42-42478-03	42-42478-03	42-42478-02	
12		Capacitor - Compressor Run	See Compressor Group					
13		Start Relay	See Compressor Group					
14		Capacitor - Compressor Start	See Compressor Group					
		Wiring Harness - Fan Motor	N/A					
		Wiring Harness - Compressor Molded Plug	See Compressor Group					

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -024 JEZ	UPNL -030 JEZ	UPNL -031 JEZ	UPNL -036 JEZ	UPNL -037 JEZ	UPNL -042 JEZ
ELECTRICAL GROUP								
		CONTROL BOX COMPONENTS:						
10	Stk,6	Defrost Control Board - Before Date Code 1709 (See Note 6)	47-21517-16	47-21517-16	47-102685-02	47-21517-16	N/A	47-21517-16
10	Stk,6	Defrost Control Board - Date Code 1709 - 2010 (See Note 6)	47-21517-16	47-21517-16	47-102684-01	47-21517-16	N/A	47-21517-16
15	Stk	Control Board - Before Date Code 2310	47-102090-03	47-102090-03	47-102090-03	47-102090-03	N/A	47-102090-03
15	Stk	Control Board - On or After Date Code 2310	47-102090-06	47-102090-03	47-102090-06	47-102090-06	47-102090-06	47-102090-03
	Stk,6	Ambient Sensor - On or After Date Code 2310 (See Note 6)	47-102709-01	N/A	47-102709-01	47-102709-01	47-102709-01	N/A
	Stk,6	Defrost Sensor - On or After Date Code 2310 (See Note 6)	47-102710-01	N/A	47-102710-01	47-102710-01	47-102710-01	N/A
12		Capacitor - Compressor Run	See Compressor Group					
13		Start Relay	See Compressor Group					
14		Capacitor - Compressor Start	See Compressor Group					
20	Stk	Defrost Relay - Before Date Code 2310	42-23114-06	42-23114-06	42-23114-06	42-23114-06	N/A	42-23114-06
20	Stk	Defrost Relay - On or After Date Code 2310	N/A	42-23114-06	N/A	N/A	N/A	42-23114-06
	3	Wiring Harness - On or After Date Code 2310 (7 pin to 6 Stripped Leads)	45-102134-10	N/A	45-102134-10	45-102134-10	45-102134-10	N/A
	3	Wiring Harness - On or After Date Code 2310 (8 pin to 6 Quick Connects)	45-102180-02	N/A	45-102180-02	45-102180-02	45-102180-02	N/A
		Terminal Block (2) - On or After Date Code 2310	45-102124-01	N/A	45-102124-01	45-102124-01	45-102124-01	N/A
		Bushing - Strain Relief (On or After Date Code 2310)	45-17055-18	N/A	45-17055-18	45-17055-18	45-17055-18	N/A
	3	Wiring Harness - 6 Pin on Board to single Quick Connect on Board (JEZ Models) - See Note 3	See Fan Group					
	3	Wiring Harness - Compressor Molded Plug (See Note 3)	See Compressor Group					
	3	Wiring Harnesses	See Note 3					

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -043 JEZ	UPNL -048 JEZ	UPNL -049 JEZ	UPNL -060 JEZ
ELECTRICAL GROUP						
		CONTROL BOX COMPONENTS:				
10	Stk,6	Defrost Control Board - Before Date Code 1709 (See Note 6)	47-102685-02	47-21517-16	47-102685-02	47-21517-16
10	Stk,6	Defrost Control Board - Date Code 1709 - 2010 (See Note 6)	47-102684-01	47-21517-16	47-102684-01	47-21517-16
15	Stk	Control Board - Before Date Code 2310	47-102090-03	47-102090-03	47-102090-03	47-102090-03
15	Stk	Control Board - On or After Date Code 2310	47-102090-06	47-102090-03	47-102090-06	47-102090-06
	Stk,6	Ambient Sensor - On or After Date Code 2310 (See Note 6)	47-102709-01	N/A	47-102709-01	47-102709-01
	Stk,6	Defrost Sensor - On or After Date Code 2310 (See Note 6)	47-102710-01	N/A	47-102710-01	47-102710-01
12		Capacitor - Compressor Run	See Compressor Group			
13		Start Relay	See Compressor Group			
14		Capacitor - Compressor Start	See Compressor Group			
20	Stk	Defrost Relay - Before Date Code 2310	42-23114-06	42-23114-06	42-23114-06	42-23114-06
20	Stk	Defrost Relay - On or After Date Code 2310	N/A	42-23114-06	N/A	N/A
	3	Wiring Harness - On or After Date Code 2310 (7 pin to 6 Stripped Leads)	45-102134-10	N/A	45-102134-10	45-102134-10
	3	Wiring Harness - On or After Date Code 2310 (8 pin to 6 Quick Connects)	45-102180-02	N/A	45-102180-02	45-102180-02
		Terminal Block (2) - On or After Date Code 2310	45-102124-01	N/A	45-102124-01	45-102124-01
		Bushing - Strain Relief (On or After Date Code 2310)	45-17055-18	N/A	45-17055-18	45-17055-18
	3	Wiring Harness - 6 Pin on Board to single Quick Connect on Board (JEZ Models) - See Note 3	See Fan Group			
	3	Wiring Harness - Compressor Molded Plug (See Note 3)	See Compressor Group			
	3	Wiring Harnesses	See Note 3			

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -036 CAZ	UPNL -037 CAZ	UPNL -042 CAZ	UPNL -043 CAZ	UPNL -048 CAZ	UPNL -049 CAZ	UPNL -060 CAZ
ELECTRICAL GROUP									
		CONTROL BOX COMPONENTS:							
10	Stk	Defrost Control Board	47-21517-22	47-102684-08	47-21517-22	47-102685-02	47-21517-22	47-102685-02	47-21517-22
11	Stk	Contactora	42-22464-01	42-102664-08	42-22464-01	42-22464-01	42-22464-01	42-22464-01	42-22464-03
		Wiring Harness - Fan Motor	N/A						
		Wiring Harness - Compressor Molded Plug	See Compressor Group						

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -036 DAZ	UPNL -037 DAZ	UPNL -042 DAZ	UPNL -043 DAZ	UPNL -048 DAZ	UPNL -049 DAZ	UPNL -060 DAZ
ELECTRICAL GROUP									
		CONTROL BOX COMPONENTS:							
10	Stk	Defrost Control Board	47-21517-22	47-102684-08	47-21517-22	47-102685-02	47-21517-22	47-102685-02	47-21517-22
11	Stk	Contactora	42-22464-01	42-102664-08	42-22464-01	42-22464-01	42-22464-01	42-22464-01	42-22464-03
20	Stk	Defrost Relay	42-19736-02	42-19736-02	42-19736-02	42-19736-02	42-19736-02	42-19736-02	42-19736-02
		Wiring Harness - Fan Motor	N/A						
		Wiring Harness - Compressor Molded Plug	See Compressor Group						

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -048 YAZ	UPNL -049 YAZ	UPNL -060 YAZ				
ELECTRICAL GROUP									
		CONTROL BOX COMPONENTS:							
10	Stk	Defrost Control Board	47-21517-22	47-102685-02	47-21517-22				
11	Stk	Contactora	42-22464-01	42-22464-01	42-22464-03				
20	Stk	Defrost Relay	42-19736-02	42-19736-02	42-19736-02				
		Wiring Harness - Fan Motor	N/A						
		Wiring Harness - Compressor Molded Plug	See Compressor Group						

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -018 J	UPNL -024 J	UPNL -030 J	UPNL -031 J			
FAN GROUP									
15	Stk	Fan Motor	See Below		51-101774-02	51-101774-02			
12		Capacitor - Fan Motor	See Compressor Group						
16	Stk	Fan Blade	See Below		70-102011-07	70-102011-09			
	3	Wiring Harness - 6 Pin on Board to single Quick Connect on Board (JEZ models) - See Note 3	See Below		45-102120-01	45-102120-01			

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -018 J	UPNL -024 J					
FAN GROUP (before Date Code 1413)									
15	Stk	Fan Motor	51-101774-04	51-101774-04					
12	Stk	Capacitor - Compressor/Fan (2 inch diameter, 35/5/370)	43-26261-40	N/A					
12	Stk	Capacitor - Compressor/Fan (2 inch diameter, 40/5/370)	N/A	43-26261-09					
16	Stk	Fan Blade (3 blade)	70-102011-06	70-102011-06					
	3	Wiring Harness - 6 Pin on Board to single Quick Connect on Board (JEZ models) - See Note 3	N/A	45-102120-01					
FAN GROUP (On or On or After Date Code 1413)									
After this date, different fan, motor and capacitor combinations may have been used interchangeably in production. If replacement of any component is required, all three parts should be replaced. For further information - See Note 7									
15	Stk, 7	Fan Motor	51-104691-01	51-104691-01					
12	7	Capacitor - Compressor/Fan (2 inch diameter, 30/3/370)	43-101665-03	N/A					
12	7	Capacitor - Compressor/Fan (2 inch diameter, 40/3/370)	N/A	43-101665-07					
16	Stk, 7	Fan Blade (2 blade)	70-101323-02	70-104698-01					

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -036 J	UPNL -037 J	UPNL -042 J	UPNL -043 J	UPNL -048 J	UPNL -049 J	UPNL -060 J
FAN GROUP									
15	Stk	Fan Motor	51-101774-03	51-102008-07	51-101774-03	51-101774-03	51-101774-03	51-101774-03	51-101774-03
12		Capacitor - Fan Motor	See Compressor Group						
16	Stk, 2	Fan Blade - See Note 2	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04
16	2	Fan Blade - See Note 2	70-102011-04	70-102011-10	70-102011-04	70-102011-10	70-102011-04	70-102011-10	70-102011-10
	3	Wiring Harness - 6 Pin on Board to single Quick Connect on Board (JEZ) - See Note 3	45-102120-01	45-102120-01	45-102120-01	45-102120-01	45-102120-01	45-102120-01	45-102120-01

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -036 C	UPNL -037 C	UPNL -042 C	UPNL -043 C	UPNL -048 C	UPNL -049 C	UPNL -060 C
FAN GROUP									
15	Stk	Fan Motor	51-101774-03	51-102008-07	51-101774-03	51-102008-07	51-101774-03	51-102008-07	51-101774-03
12	Stk	Capacitor - Fan Motor	43-100496-12	43-100496-12	43-100496-12	43-100496-12	43-100496-12	43-100496-12	43-100496-12
16	Stk, 2	Fan Blade - See Note 2	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04
16	2	Fan Blade - See Note 2	70-102011-04	70-102011-10	70-102011-04	70-102011-10	70-102011-04	70-102011-10	70-102011-04

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -036 D	UPNL -037 D	UPNL -042 D	UPNL -043 D	UPNL -048 D	UPNL -049 D	UPNL -060 D
FAN GROUP									
15	Stk	Fan Motor	51-101774-05	51-102008-05	51-101774-05	51-101774-05	51-101774-05	51-101774-05	51-101774-05
12	Stk	Capacitor - Fan Motor	43-100496-04	43-100496-04	43-100496-04	43-100496-04	43-100496-04	43-100496-04	43-100496-04
16	Stk, 2	Fan Blade - See Note 2	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04	70-100580-04
16	2	Fan Blade - See Note 2	70-102011-04	70-102011-10	70-102011-04	70-102011-10	70-102011-04	70-102011-10	70-102011-04

No.	Notes	MODEL COOLING CAPACITY VARIATION	UPNL -048 Y	UPNL -049 Y	UPNL -060 Y				
FAN GROUP									
15	Stk	Fan Motor	51-101774-10	51-101774-10	51-101774-10				
12	Stk	Capacitor - Fan Motor	43-100496-04	43-100496-04	43-100496-04				
16	Stk, 2	Fan Blade - See Note 2	70-100580-04	70-100580-04	70-100580-04				
16	2	Fan Blade - See Note 2	70-102011-04	70-102011-10	70-102011-04				

No.	Notes	MODEL COOLING CAPACITY	UPNL -018	UPNL -024	UPNL -030	UPNL -031	UPNL -036	UPNL -037
COIL GROUP								
8		Service Valve - Suction	See Panels - Miscellaneous					
9		Service Valve - Liquid	See Panels - Miscellaneous					
17	Stk	Condenser Coil	AS-102094-03	AS-102229-03	AS-102019-03	AS-101863-03	AS-101974-03	AS-102019-03
		Distributor - 2 way (5/8 in. to 3/8 in.) - w/o Header Tubes	83-17467-03	83-17467-03	N/A	83-17467-03	N/A	N/A
		Distributor w/Strainer	83-102186-01	83-102186-01	83-102186-02	83-102186-01	83-102186-02	83-102186-02
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02	83-41719-02	83-41719-02
	Stk	High Pressure Control (90 Deg Elbow with 5/16 inch connection) - before Date Code W0311	47-26184-02	47-26184-02	47-26184-02	47-26184-02	47-26184-02	47-26184-02
	Stk	High Pressure Control (90 Deg Elbow with 1/4 inch connection) - On or After Date Code W0311	47-103669-01	47-103669-01	47-103669-01	47-103669-01	47-103669-01	47-103669-01
	Stk	Low Pressure Control (90 Deg Elbow with 5/16 inch connection) - before Date Code W0311	47-101529-07	47-101529-07	47-101529-07	47-101529-07	47-101529-07	47-101529-07
	Stk	Low Pressure Control (90 Deg Elbow with 1/4 inch connection) - On or After Date Code W0311	47-103670-03	47-103670-03	47-103670-03	47-103670-03	47-103670-03	47-103670-03
	Stk	Muffler	83-26251-01	83-26251-01	83-26251-01	83-26251-01	83-26251-01	83-26251-01
	Stk,4	Reversing Valve - See Note 4	61-102498-04	61-102498-04	61-102498-09	61-102331-04	61-102498-09	61-102498-09
	Stk	Solenoid Coil - Reversing Valve Kit	61-101713-92	61-101713-92	61-101713-92	61-101713-92	61-101713-92	61-101713-92
		Wiring Harness - Reversing Valve (JAZ, JBZ, CAZ, DAZ, YAZ models)	61-26149-04	61-26149-04	61-26149-04	61-26149-04	61-26149-04	61-26149-04
	3	Wiring Harness - Reversing Valve (JEZ models) - See Note 3	N/A	61-26149-03	61-26149-03	61-26149-03	61-26149-03	61-26149-03
		Charge Compensator	N/A	N/A	N/A	N/A	83-25361-01	83-25361-02
	Stk, 1	TXV - Emerson (See Note 1)	61-26196-19	61-26196-16	61-26196-20	61-26196-20	61-26196-16	N/A
	Stk, 1	TXV - Sporlan (See Note 1)	61-102321-01	61-102321-01	61-102321-06	N/A	61-102321-07	61-102321-19
		Bulb Strainer (3/8 in. X 1/2 in.)	83-26020-07	83-26020-07	83-26020-07	N/A	83-26020-07	N/A
		Bulb Strainer (3/8 in. X 3/8 in.)	83-26020-04	83-26020-04	83-26020-04	83-26020-02	83-26020-04	83-26020-02

No.	Notes	MODEL COOLING CAPACITY	UPNL -042	UPNL -043	UPNL -048	UPNL -049	UPNL -060	
COIL GROUP								
8		Service Valve - Suction	See Panels - Miscellaneous					
9		Service Valve - Liquid	See Panels - Miscellaneous					
17	Stk	Condenser Coil	AS-102137-03	AS-102825-03	AS-102137-03	AS-102825-03	AS-102137-03	
		Distributor w/Strainer	83-102186-02	83-102186-02	83-102186-02	83-102186-02	83-102186-02	
	Stk	Filter Drier	83-41719-02	83-41719-02	83-41719-02	83-41719-02	83-41719-02	
	Stk	High Pressure Control (90 Deg Elbow with 5/16 inch connection) - Before Date Code W0311	47-26184-02	47-26184-02	47-26184-02	47-26184-02	47-26184-02	
	Stk	High Pressure Control (90 Deg Elbow with 1/4 inch connection) - On or After Date Code W0311	47-103669-01	47-103669-01	47-103669-01	47-103669-01	47-103669-01	
	Stk	Low Pressure Control (90 Deg Elbow with 5/16 inch connection) - Before Date Code W0311	47-101529-07	47-101529-07	47-101529-07	47-101529-07	47-101529-07	
	Stk	Low Pressure Control (90 Deg Elbow with 1/4 inch connection) - On or After Date Code W0311	47-103670-03	47-103670-03	47-103670-03	47-103670-03	47-103670-03	
	Stk	Muffler	83-26251-01	83-26251-01	83-26251-01	83-26251-01	83-26251-01	
	Stk,4	Reversing Valve - Before Date Code W2812 (See Note 4)	61-101684-06	61-101684-06	61-101684-06	61-101684-06	61-101684-03	
	Stk,4	Reversing Valve - On or After Date Code W2812 (See Note 4)	61-101684-06	61-101684-06	61-101684-06	61-101684-06	61-102498-06	
	Stk	Solenoid Coil - Reversing Valve Kit	61-101713-92	61-101713-92	61-101713-92	61-101713-92	61-101713-92	
		Wiring Harness - Reversing Valve (JAZ, JBZ, CAZ, DAZ, YAZ models)	61-26149-04	61-26149-04	61-26149-04	61-26149-04	61-26149-04	
	3	Wiring Harness - Reversing Valve (JEZ models) - See Note 3	61-26149-03	61-26149-03	61-26149-03	61-26149-03	61-26149-03	
		Charge Compensator	N/A	N/A	N/A	N/A	83-25361-09	
	Stk, 1	TXV - Emerson (See Note 1)	61-26196-17	61-26196-17	61-26196-17	61-26196-17	61-26196-18	
	Stk, 1	TXV - Sporlan (See Note 1)	61-102321-03	N/A	61-102321-08	N/A	61-102321-05	
		Bulb Strainer (3/8 in. X 1/2 in.)	83-26020-07	N/A	83-26020-07	N/A	N/A	
		Bulb Strainer (3/8 in. X 3/8 in.)	83-26020-04	83-26020-02	83-26020-04	83-26020-02	83-26020-02	

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -018 J	UPNL -024 J	UPNL -030 J	UPNL -031 J	UPNL -036 J	UPNL -037 J
COMPRESSOR GROUP								
		Compressor ID:	7474	7475	7476	7856	7477	7857
18	Stk	Compressor	55-102045-14S	55-102045-01S	55-102045-02S	55-102045-02S	55-102045-15S	55-102045-03S
	Stk	Compressor Wiring Harness (Molded Plug) - JAZ/JBZ	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80
	Stk,3	Compressor Wiring Harness (Molded Plug) - JEZ (See Note 3)	N/A	45-100834-07	45-100834-07	45-100834-07	45-100834-07	45-100834-07
12	Stk,8	Capacitor - Compressor/Fan (2 inch diameter)	See Note 8		43-26261-09	43-101665-09	43-26271-48	43-26271-48
12	Stk	Capacitor - Compressor/Fan (2-1/2 inch diameter)	N/A	N/A	N/A	N/A	43-101665-48	43-101665-48
13	Stk	Start Relay	42-18282-09	42-18282-09	42-18282-09	42-100491-09	42-18282-09	42-18282-09
14	Stk	Start Capacitor	43-17075-04	43-17075-04	43-17075-04	43-17075-04	43-17075-04	43-17075-04

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -042 J	UPNL -043 J	UPNL -048 J	UPNL -049 J	UPNL -060 J	
COMPRESSOR GROUP								
		Compressor ID:	7478	7858	7479	7859 / 7866 (See Note 5)	7480	
18	Stk	Compressor	55-102045-17S	55-102045-17S	55-102045-09S	55-102045-09S	55-102045-13S	
	Stk	Compressor Wiring Harness (Molded Plug) - JAZ/JBZ	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	
	Stk,3	Compressor Wiring Harness (Molded Plug) - JEZ (See Note 3)	45-100834-07	45-100834-07	45-100834-08	45-100834-07	45-100834-08	
12	Stk	Capacitor - Compressor/Fan (2 inch diameter)	43-26261-48	43-26271-48	N/A	N/A	N/A	
12	Stk	Capacitor - Compressor/Fan (2-1/2 inch diameter)	43-101665-48	43-101665-48	43-26261-47	43-26271-47	43-26271-30	
13	Stk	Start Relay	42-18282-09	42-100491-09	42-18282-09	42-100491-09	42-18282-09	
14	Stk	Start Capacitor	43-17075-04	43-17075-04	43-17075-04	43-17075-04	43-17075-04	

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -036 C	UPNL -037 C	UPNL -042 C	UPNL -043 C	UPNL -048 C	UPNL -049 C
COMPRESSOR GROUP								
		Compressor ID:	7481	7860	7482	7862	7483	7864
18	Stk	Compressor	55-102045-19S	55-102045-05S	55-102045-21S	55-102045-21S	55-102045-11S	55-102045-11S
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80

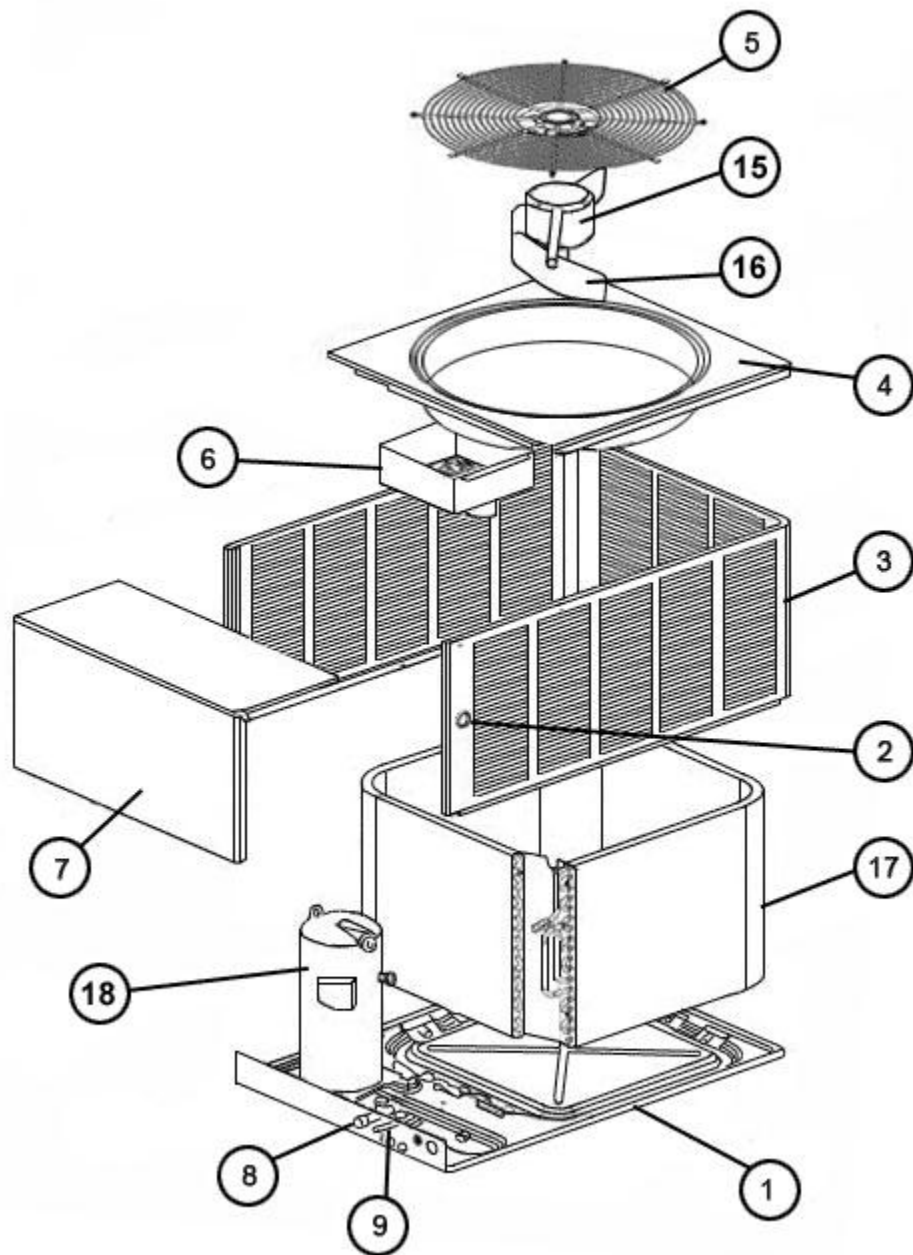
No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -060 C					
COMPRESSOR GROUP								
		Compressor ID:	7484					
18	Stk	Compressor	55-102045-22S					
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80					

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -036 D	UPNL -037 D	UPNL -042 D	UPNL -043 D	UPNL -048 D	UPNL -049 D
COMPRESSOR GROUP								
		Compressor ID:	7485	7861	7486	7863	7487	7865
18	Stk	Compressor	55-102045-18S	55-102045-04S	55-102045-20S	55-102045-20S	55-102045-10S	55-102045-10S
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80	45-100834-80

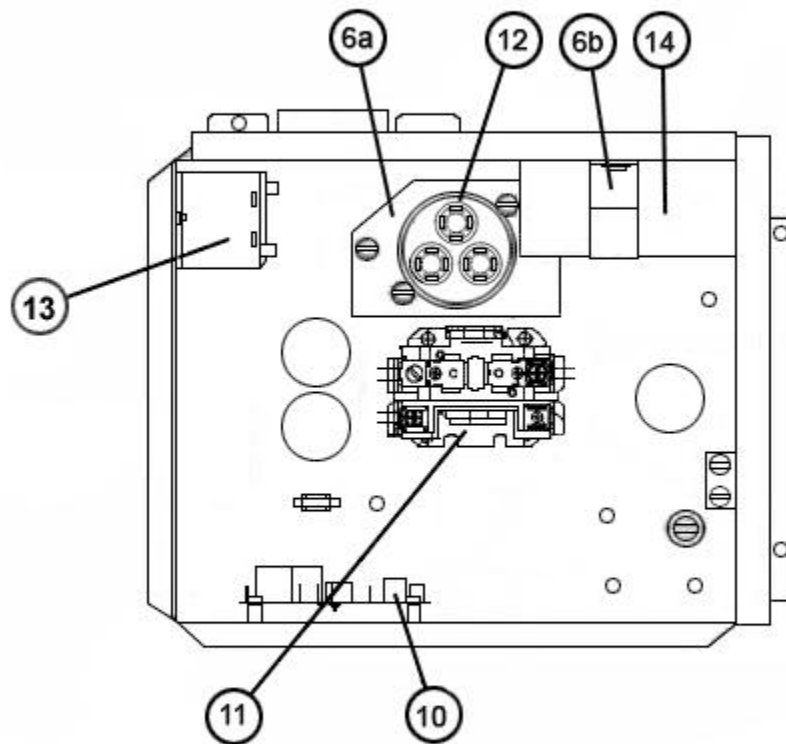
No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -060 D					
COMPRESSOR GROUP								
		Compressor ID:	7488					
18	Stk	Compressor	55-102045-23S					
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80					

No.	Notes	MODEL COOLING CAPACITY ELECTRICAL DESIGNATION	UPNL -048 Y	UPNL -049 Y	UPNL -060 Y			
COMPRESSOR GROUP								
		Compressor ID:	7489	7866 (See Note 5)	7490			
18	Stk	Compressor	55-102045-29S	55-102045-29S	55-102045-30S			
	Stk	Compressor Wiring Harness (Molded Plug)	45-100834-80	45-100834-80	45-100834-80			

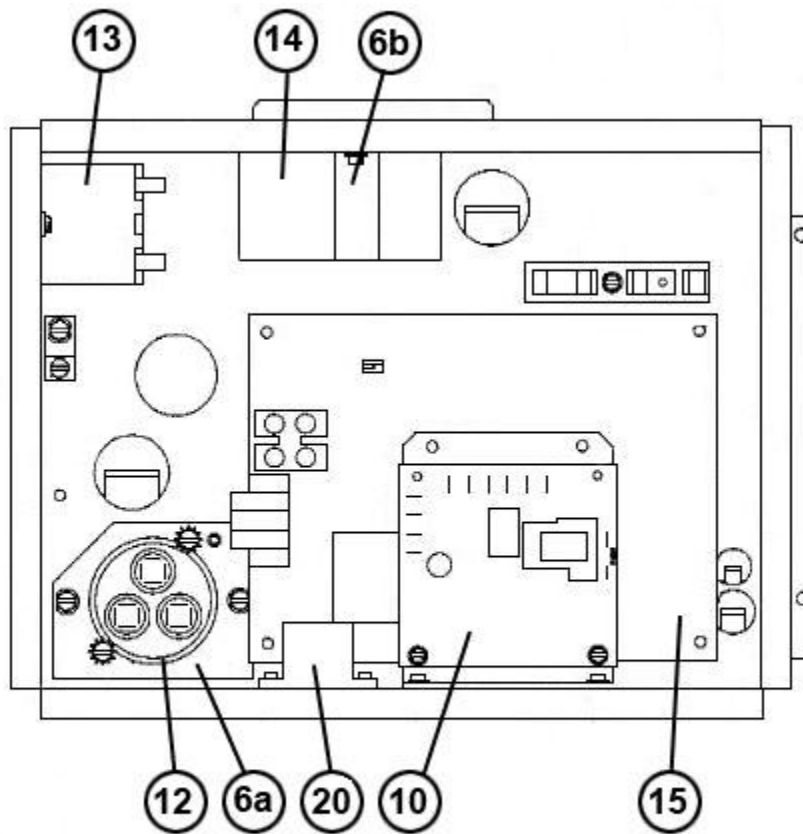
No.	Notes	MODEL VARIATIONS	UPNL ALL
ACCESSORIES			
		Low Ambient Control	RXAD-A08
		Outdoor Thermostat (One Thermostat w/box)	RXPT-A01
		Outdoor Thermostat (One Thermostat w/o box)	RXPT-A02
		Outdoor Thermostat (One w/Heat Relay and box)	RXPT-A03
		Outdoor Thermostat (Two Thermostats w/Heat and box)	RXPT-A04
		Blower Time Delay Control	RXMD-C04



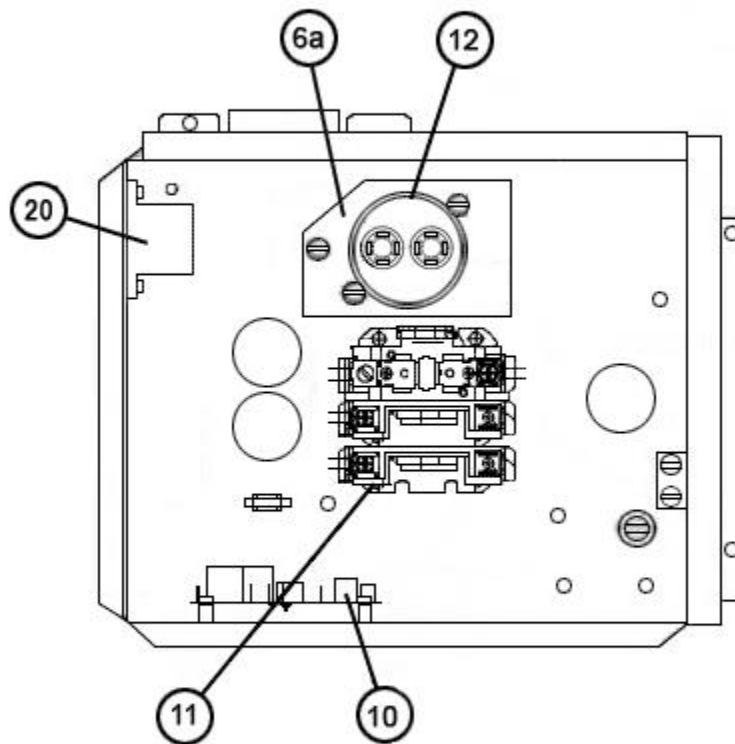
Exploded View



Control Box Assembly (JAZ JBZ)



Control Box Assembly (JEZ)



Control Box Assembly (CAZ DAZ YAZ)

NOTES

Stk It is recommended that stock be maintained for this part.

N/A Not Applicable

- 1 The Sporlan and Emerson valves specified for this unit may be interchanged in service. The valves are interchangeable for this specific model only.
- 2 70-100580-04 is a 3-blade design, and 70-102011(-04, -10) is a 2-blade design. The replacement fan blades are interchangeable on the listed units, and either may be used for replacement.
- 3 Wiring Harnesses not listed individually are included with the JEZ model Control Box (item 6).
- 4 The reversing valve specified for 030, 036, 037, 042, 043, 048, 049 models may be different than the one originally supplied with the equipment. The use of the specified valve is recommended for improved shifting performance.
- 5 Between date codes W1109 and W2609 some 049J (208/230V) models were incorrectly marked with compressor ID 7866 which is for 049Y (575V) models. These should have been marked 7859.
- 6 Replacement Defrost Boards for units produced before Date Code 2310 include Ambient and Defrost Sensors with the Replacement Defrost Board Kit. For JEZ units produced On or After Date Code 2310 the defrost function is integral with the main control board, and Ambient and Defrost Sensors should be ordered separately. Note: Date Code is Approximate.
- 7 Only specific combination's of fan motor/fan blade/capacitor can be used. Interchanging component's can cause overheating, noise, or improper unit operation.

Other combinations used in production after 1413 are as follows:

Motor 51-104692-01

Fan Blade 70-101323-02 (2 blade)

Capacitor 43-101665-03 (30/3/370) for -018

Capacitor 43-101665-07 (40/3/370) for -024

Motor 51-101774-04

Fan Blade 70-102011-06 (3 blade)

Capacitor 43-101665-40 (30/5/370) for -018

Capacitor 43-101665-09 (40/5/370) for -024

-
- 8 To determine the compressor run capacitor (-018,-024), the required capacitance for the fan motor must be determined as follows:
For 3 uF fan motor, use 43-101665-03 (30/3/370) for -018
For 5 uF fan motor, use 43-101665-40 (30/5/370) for -018
For 3 uF fan motor, use 43-101665-07 (40/3/370) for -024
For 5 uF fan motor, use 43-101665-09 (40/5/370) for -024