



# REPAIR PARTS

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## PCJ SERIES Packaged Air Conditioners

PCJ024-1  
PCJ030-1  
PCJ036-1A  
PCJ042-1  
PCJ048-1  
PCJ060-1

### Text Codes:

AR - As Required  
NS - Not Shown  
QTY - Quantity (If Quantity not shown, Quantity = 1)  
M - Model (If M Code not shown, then part is used on all Models)

Goodman Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

This manual is to be used by qualified technicians only.

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# Functional Parts

## Part

## No: Description:

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B1370738	24V TIME DELAY RELAY
B13400208S	BLOWER MOTOR (M6)
B13400353S	BLOWER MOTOR (M5)
B13400313S	BLOWER MOTOR (M1)
B13400312S	BLOWER MOTOR 1/3 HP, 2 BOLT CIRCLE F (M2, M3, M4)
CAP125000370RPS	CAPACITOR 12.5/370V (M5)
CAP150000370VAS	CAPACITOR 15/370V (M6)
CAP050300370RSS	CAPACITOR 5/30/370V (M1)
CAP050350370RSS	CAPACITOR 5/35/370V (M2)
CAP050000370VAS	CAPACITOR 5/370V (M1)
CAP050400370RSS	CAPACITOR 5/40/370V (M3)
CAP050450370RSS	CAPACITOR 5/45/370V [CONTROL BOX] (M4)
CAP050600370RTS	CAPACITOR 5/60/370V (M5, M6)
CAP075000370VAS	CAPACITOR 7.5/370V (M2, M3, M4)
CR20K6PFV960	COMPRESSOR 19600, 208/230/60/1 (M1)
CR28K6PFV960	COMPRESSOR 28200, 208/230/60/1 (M2)
CR35K6PFV960	COMPRESSOR 35000, 208/230/60/1 (M3)
CR38K6PFV960	COMPRESSOR 38200, 208/230/60/1 (M4)
ZR42K3PFV930	COMPRESSOR 42800, 208/230/60/1 (M5)
ZR48K3PFV935	COMPRESSOR 49800,208/230/60/1 (M6)
0131M00007PS	COND MOTOR 1/4 HP, 1 SP, 8 PL (M3, M4, M5, M6)
B13400251S	COND MOTOR 1/6 HP, 1 SP, 8 PL (M1, M2)
CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4)
CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M5)
CONT2P040024VS	CONTACTOR 40 AMP, 2P, 24V (M6)
B1141643	TRANSFORMER 208/230, 24V

## SPECIAL PARTS

RP-212A REPAIR PARTS MANUAL

Expanded Model Nomenclature

M1 - PCJ024-1
M2 - PCJ030-1
M3 - PCJ036-1A
M4 - PCJ042-1
M5 - PCJ048-1
M6 - PCJ060-1

# Replacement Parts List

Ref. Part No:	Ref. Part No:	Description:	Ref. Part No:	Description:						
11	B1086756S	FAN BLADE 18", 3 BLADE, 32° (M1, M2)	151	CAP050000370VAS CAPACITOR 5/370V (M1)						
11	B1086750S	FAN BLADE 22", 3 BLADE, 24° (M3, M4, M5, M6)	151	CAP075000370VAS CAPACITOR 7.5/370V (M2, M3, M4)						
21	B1141643	TRANSFORMER 208/230, 24V	161	CAP050300370RSS CAPACITOR 5/30/370V (M1)						
31	B1219220	FILTER DRIER	161	CAP050350370RSS CAPACITOR 5/35/370V (M2)						
41	1259325P	INLET GRILLE (M1, M2)	161	CAP050400370RSS CAPACITOR 5/40/370V (M3)						
41	1259332P	INLET GRILLE (M3, M4, M5, M6)	161	CAP050450370RSS CAPACITOR 5/45/370V [CONTROL BOX] (M4)						
51	B1314459	FLOWRATOR .059 (M1)	161	CAP050600370RTS CAPACITOR 5/60/370V (M5, M6)						
51	B1313465	FLOWRATOR .065 (M2)	171	1262507 TUBING ASSY, COND COIL (M1, M2)						
51	B2114873	FLOWRATOR .073 (M3)	171	1262508 TUBING ASSY, COND COIL (M3, M4, M5, M6)						
51	B2114880	FLOWRATOR .080 (M4)	181	1439389S BLOWER HOUSING ASSY 9 X 6 (M1)						
51	B2114884	FLOWRATOR .084 (M5)	181	2539300S BLOWER HOUSING ASSY w/o CUT-OFF 764730 (M2, M3)						
51	B2113890	FLOWRATOR .090 (M6)	181	1439391S BLOWER HOUSING ASSY w/o CUT-OFF 764736 (M4, M5, M6)						
61	B1339530	COMPRESSOR GROMMET (M1, M2, M3, M4)	191	1600000 TRANSITION DUCT (M3, M4, M5, M6)						
61	B1339533	COMPRESSOR GROMMET (M5, M6)	191	1600001 TRANSITION DUCT (M1, M2)						
71	0131M00007PS	COND MOTOR 1/4 HP, 1 SP, 8 PL (M3, M4, M5, M6)	191	1600002 TRANSITION DUCT (M1, M2)						
71	B13400251S	COND MOTOR 1/6 HP, 1 SP, 8 PL (M1, M2)	201	1600105 BLOWER BLOCK-OFF (M1, M2)						
81	B13400208S	BLOWER MOTOR (M6)	201	1600122 BLOWER BLOCK-OFF (M3, M4, M5, M6)						
81	B13400313S	BLOWER MOTOR (M1)	211	1610901 CONTROL BOX COVER (M1, M2)						
81	B13400353S	BLOWER MOTOR (M5)	211	1610903 CONTROL BOX COVER (M3, M4, M5, M6)						
81	B13400312S	BLOWER MOTOR 1/3 HP, 2 BOLT CIRCLE F (M2, M3, M4)	221	1623702S EVAP/BLOWER PANEL (M3, M4, M5, M6)						
91	CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4)	221	1623700S FRONT PANEL (M1, M2)						
91	CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M5)	221	1623703P SIDE PANEL [COND SIDE] (M3, M4, M5, M6)						
91	CONT2P040024VS	CONTACTOR 40 AMP, 2P, 24V (M6)								
101	B1368034S	BLOWER WHEEL 10 X 6 (M2, M3)	Expanded Model Nomenclature							
101	B1368016S	BLOWER WHEEL 10 X 8 (M6)	<table border="1"> <tr> <td>M1 - PCJ024-1</td> </tr> <tr> <td>M2 - PCJ030-1</td> </tr> <tr> <td>M3 - PCJ036-1A</td> </tr> <tr> <td>M4 - PCJ042-1</td> </tr> <tr> <td>M5 - PCJ048-1</td> </tr> <tr> <td>M6 - PCJ060-1</td> </tr> </table>		M1 - PCJ024-1	M2 - PCJ030-1	M3 - PCJ036-1A	M4 - PCJ042-1	M5 - PCJ048-1	M6 - PCJ060-1
M1 - PCJ024-1										
M2 - PCJ030-1										
M3 - PCJ036-1A										
M4 - PCJ042-1										
M5 - PCJ048-1										
M6 - PCJ060-1										
101	B1368042S	BLOWER WHEEL 9 X 6 (M1)								
101	B1368036S	BLOWER WHEEL 9 X 8 (M4, M5)								
121	B1370738	24V TIME DELAY RELAY								
131	1787811	VENTURI RING (M3, M4, M5, M6)								
131	B1787810	VENTURI RING (M1, M2)								
141	CR20K6PFV960	COMPRESSOR 19600, 208/230/60/1 (M1)								
141	CR28K6PFV960	COMPRESSOR 28200, 208/230/60/1 (M2)								
141	CR35K6PFV960	COMPRESSOR 35000, 208/230/60/1 (M3)								
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141	ZR42K3PFV930	COMPRESSOR 42800, 208/230/60/1 (M5)								
141	ZR48K3PFV935	COMPRESSOR 49800,208/230/60/1 (M6)								
151	CAP125000370RPS	CAPACITOR 12.5/370V (M5)								
151	CAP150000370VAS	CAPACITOR 15/370V (M6)								

# Replacement Parts List

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
			Expanded Model Nomenclature		
231	1623701S	SQUARE DUCT PANEL (M1, M2)	M1 -	PCJ024-1	
231	1623704S	SQUARE DUCT PANEL (M3, M4, M5, M6)	M2 -	PCJ030-1	
241	1623706S	CORNER POST (M1, M2)	M3 -	PCJ036-1A	
241	1623707S	CORNER POST [OBSOLETE] (M3, M4, M5, M6)	M4 -	PCJ042-1	
251	1623708	SERVICE PORT PANEL [OBSOLETE]	M5 -	PCJ048-1	
261	1623709S	SQUARE TO ROUND PANEL (M1, M2)	M6 -	PCJ060-1	
261	1623714S	SQUARE TO ROUND PANEL (M3, M4, M5, M6)			
271	1262623	TUBING ASSY, EVAP COIL (M5)			
271	1656443S	TUBING ASSY, EVAP COIL (M6)			
271	1656445S	TUBING ASSY, EVAP COIL (M4)			
271	1656446S	TUBING ASSY, EVAP COIL (M3)			
271	1656447S	TUBING ASSY, EVAP COIL (M2)			
271	1656448S	TUBING ASSY, EVAP COIL (M1)			
281	1667802P	DRAIN PAN ASSEMBLY (M1, M2)			
281	1667806PS	DRAIN PAN ASSEMBLY (M3, M4, M5, M6)			
301	1787202P	BOTTOM PAN (M1, M2)			
301	1779106S	BOTTOM PAN [OBSOLETE] (M3, M4, M5, M6)			
311	1679302S	CONTROL ACCESS PANEL (M1, M2)			
311	1679303S	CONTROL ACCESS PANEL (M3, M4, M5, M6)			
321	1679300S	BLOWER ACCESS PANEL (M1, M2)			
321	1679301S	BLOWER ACCESS PANEL (M3, M4, M5, M6)			
331	1779402S	LOUVERED TOP PANEL [OBSOLETE] (M3, M4, M5, M6)			
331	1779403P	LOUVERED TOP PANEL [OBSOLETE] (M1, M2)			
341	1679405S	BASE PAN (M3, M4, M5, M6)			
341	1679401S	BASE PAN [OBSOLETE] (M1, M2)			
351	1679404S	EVAP TOP PANEL (M3, M4, M5, M6)			
351	1679402S	LOUVERED TOP PANEL (M1, M2)			
361	1679500S	PARTITION PANEL (M1, M2)			
361	1679501S	PARTITION PANEL (M3, M4, M5, M6)			
371	1679503	BLOCK-OFF PARTITION (M3, M4, M5, M6)			
371	1679504	BLOCK-OFF PARTITION (M1, M2)			
381	1679700	BOTTOM PAN CHANNEL (M1, M2)			
381	1679701	BOTTOM PAN CHANNEL (M3, M4, M5, M6)			
391	1687604	TERMINAL BLOCK PANEL			
401	1687609	CONTROL BOX ASSY (M1, M2)			
401	1687610	CONTROL BOX ASSY (M3, M4, M5, M6)			

For assistance within the U.S.A. contact:  
Consumer Affairs Department  
Goodman Manufacturing Company, L.P.  
7401 Security Way  
Houston, Texas 77040  
877-254-4729-Telephone  
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:  
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Goodman Manufacturing Company, L.P.  
7401 Security Way  
Houston, Texas 77040  
713-861-2500-Telephone  
713-863-2382-Facsimile