



REPAIR PARTS

ME SERIES Condensing Units

ME18-1B
ME25-1B
ME30-1AB
ME36-1B
ME42-1C
ME48-1AC
ME60-1B

This manual is to be used by qualified technicians only.

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Important Information

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Views shown are for parts illustrations only, not servicing procedures.

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example M1 - Model#1 M2 - Model#2 M3 - Model#3

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.

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:
International Division
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

CAP050250370RSS	CAPACITOR 5/25/370V (M1)
CAP050300370RSS	CAPACITOR 5/30/370V (M2)
CAP050400370RSS	CAPACITOR 5/40/370V (M3)
CAP050400440RTS	CAPACITOR 5/40/440V (M5, M6)
CAP050450370RSS	CAPACITOR 5/45/370V (M4)
CAP050600370RTS	CAPACITOR 5/60/370V (M7)
CR38K6PFV960	COMPRESSOR 38200, 208/230/60/1 (M5)
CR42K6PFV960	COMPRESSOR 41900, 380/420/60/1 (M6)
B9266234A	COMPRESSOR H23B153ABCA (M1)
B9266214A	COMPRESSOR H23B223ABCA (M2)
B9266294AS	COMPRESSOR H25A563CBCA (M7)
B9266864AS	COMPRESSOR H25B303ABCA (M3)
0131M00007PS	COND MOTOR 1/4 HP, 1 SP, 8 PL (M6, M7)
B13400251S	COND MOTOR 1/6 HP, 1 SP (M2, M3, M4, M5)
CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5)
CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M6)
CONT1P040024VS	CONTACTOR 35 AMP, 1P, 24V (M7)
B1141658	START ASSIST #305C9L01, 10 OHMS (M7)

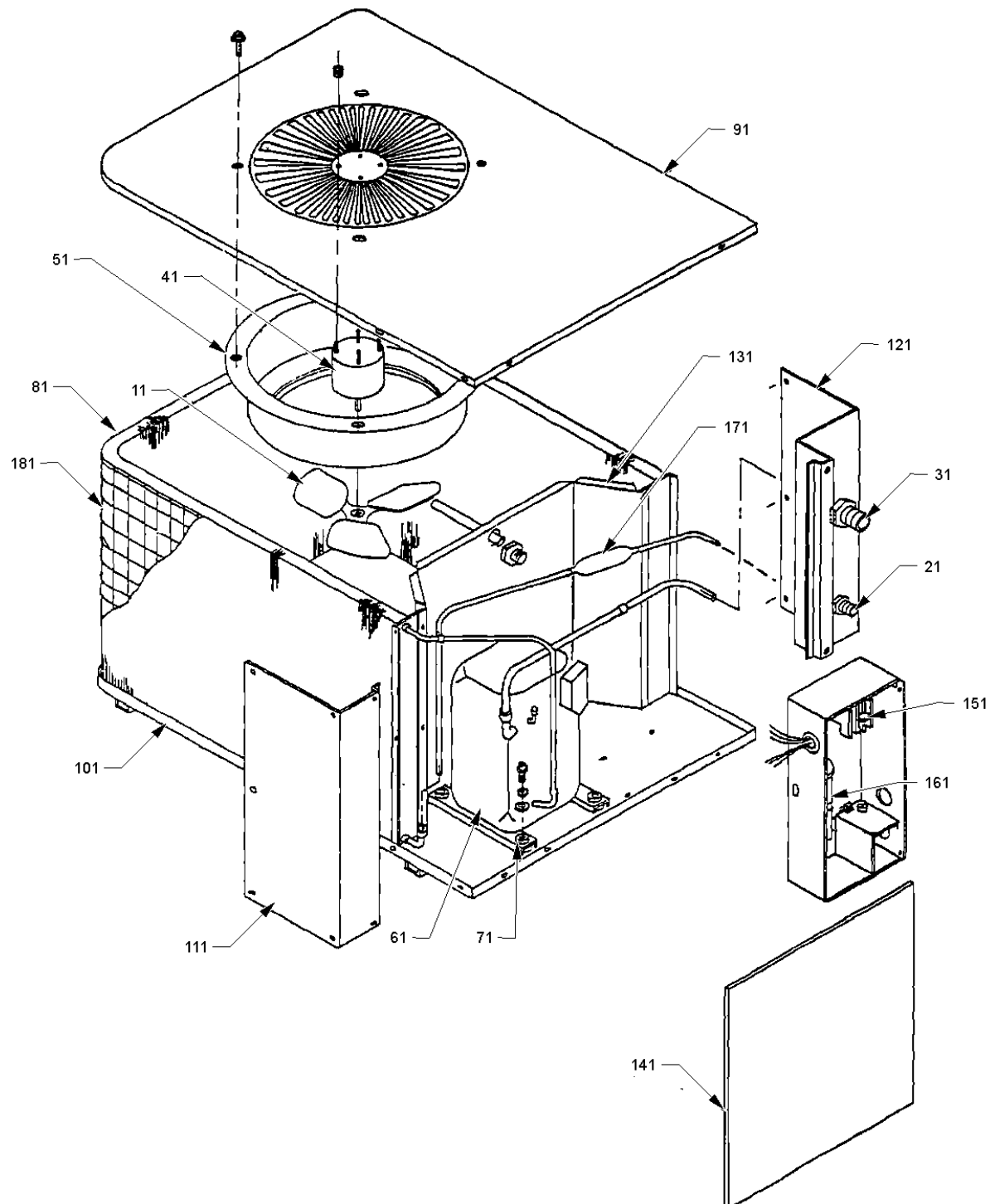
SPECIAL PARTS

RP-161 REPAIR PARTS MANUAL

Expanded Model Nomenclature

M1 - ME18-1B
M2 - ME25-1B
M3 - ME30-1AB
M4 - ME36-1B
M5 - ME42-1C
M6 - ME48-1AC
M7 - ME60-1B

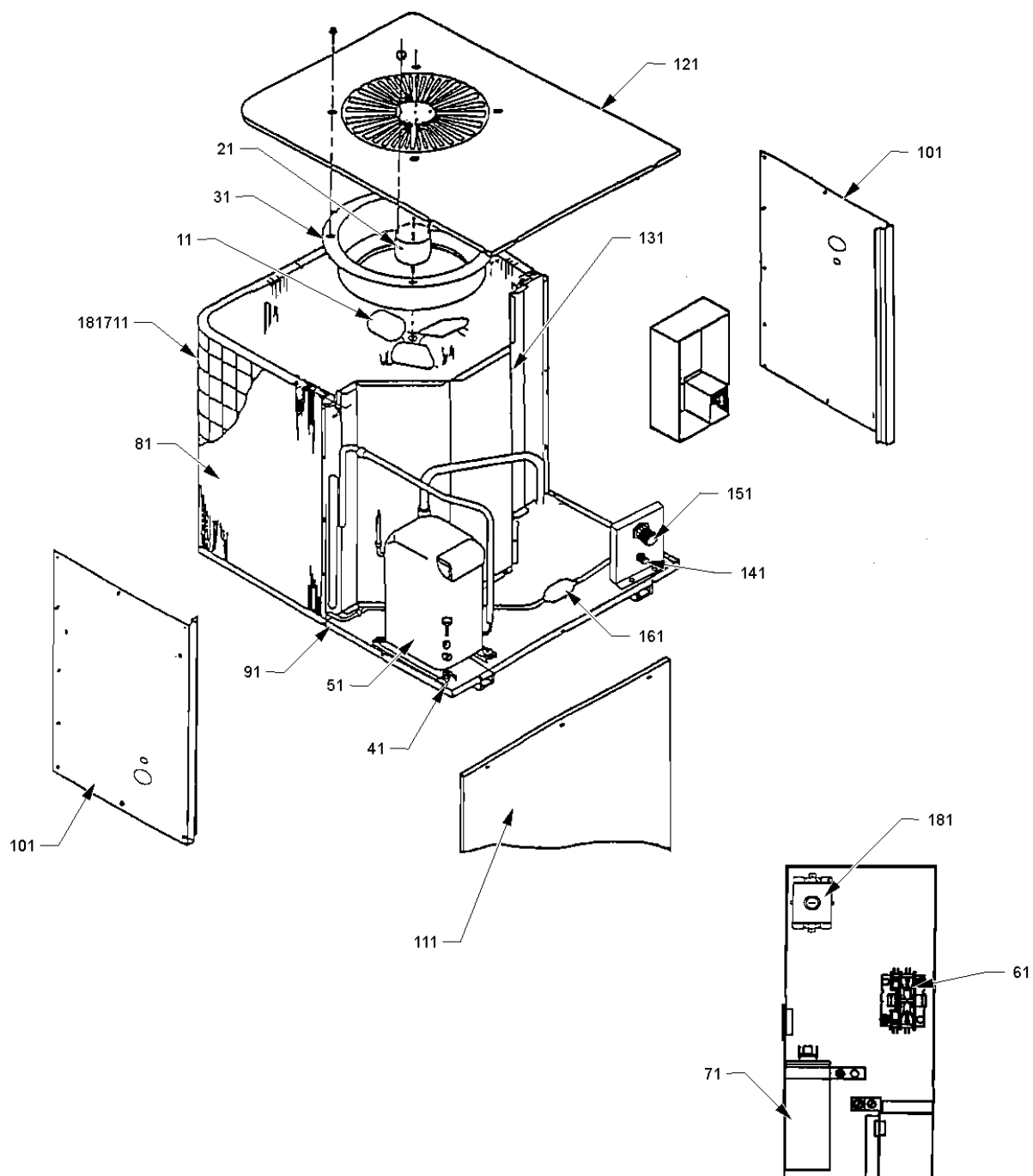
Replacement Parts List



Replacement Parts List

Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
Image 1:			Image 1:		
11	B1086756S	FAN BLADE 18", 32° (M1, M2, M3, M4, M5)	181	B1259325	INLET GRILLE 25" (OBSOLETE) (M4)
21	1282546	3/8" HALF COUPLING (M1, M2, M3, M4, M5)	181	B1259330	INLET GRILLE 30" (M5)
31	B1282547	3/4" HALF COUPLING (M1, M2, M3, M4, M5)	Expanded Model Nomenclature		
41	B13400251S	COND MOTOR 1/6 HP, 1 SP (M2, M3, M4, M5)	M1 - ME18-1B M2 - ME25-1B M3 - ME30-1AB M4 - ME36-1B M5 - ME42-1C M6 - ME48-1AC M7 - ME60-1B		
51	B1787810	VENTURI RING (M1, M2, M3, M4, M5)			
61	CR35K6PFV960	COMPRESSOR 35000, 208/230/60/1 (M4)			
61	CR38K6PFV960	COMPRESSOR 38200, 208/230/60/1 (M5)			
61	B9266234A	COMPRESSOR H23B153ABCA (M1)			
61	B9266214A	COMPRESSOR H23B223ABCA (M2)			
61	B9266864AS	COMPRESSOR H25B303ABCA (M3)			
71	B1339530	COMPRESSOR GROMMET (M1, M2, M3, M4, M5)			
81	1264803	TUBING ASSY, COND COIL (M1)			
81	1264805	TUBING ASSY, COND COIL (OBSOLETE) (M3)			
81	1264806	TUBING ASSY, COND COIL (OBSOLETE) (M4)			
81	1264811	TUBING ASSY, COND COIL (OBSOLETE) (M2)			
81	1264865	TUBING ASSY, COND COIL (OBSOLETE) (M5)			
91	1779403P	TOP PANEL (LOUVERED) (OBSOLETE) (M1, M2, M3, M4, M5)			
101	1787208P	BASEPAN (OBSOLETE) (M1, M2, M3, M4, M5)			
111	1787301P	LEFT CORNER PANEL 17.5" (M1)			
111	1787304P	LEFT CORNER PANEL 20" (M2, M3)			
111	1787302P	LEFT CORNER PANEL 25" (M4)			
111	1878303P	LEFT CORNER PANEL 30" (M5)			
121	1787421P	RIGHT CORNER PANEL 17.5" (M1)			
121	1787422P	RIGHT CORNER PANEL 20" (M2, M3)			
121	1787423P	RIGHT CORNER PANEL 25" (M4)			
121	1787424P	RIGHT CORNER PANEL 30" (OBSOLETE) (M5)			
131	1787501	PARTION PANEL 17.5" (M1)			
131	1787504	PARTION PANEL 20" (M2, M3)			
131	1787502	PARTION PANEL 25" (M4)			
131	1787503	PARTION PANEL 30" (M5)			
141	1787701P	ACCESS PANEL 17.5" (M1)			
141	1787705P	ACCESS PANEL 20" (OBSOLETE) (M2, M3)			
141	1787702P	ACCESS PANEL 25" (M4)			
141	1787703P	ACCESS PANEL 30" (M5)			
151	CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5)			
161	CAP050250370RSS	CAPACITOR 5/25/370V (M1)			
161	CAP050300370RSS	CAPACITOR 5/30/370V (M2)			
161	CAP050400370RSS	CAPACITOR 5/40/370V (M3)			
161	CAP050400440RTS	CAPACITOR 5/40/440V (M5)			
161	CAP050450370RSS	CAPACITOR 5/45/370V (M4)			
171	B1219220	FILTER DRIER (M1, M2, M3, M4, M5)			
181	B1259317	INLET GRILLE 17.5" (M1)			
181	B1259320	INLET GRILLE 20" (M2, M3)			

Replacement Parts List



Replacement Parts List

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	B1086750S	FAN BLADE 22", 3 BLADE, 24° (M6, M7)	
21	0131M00007PS	COND MOTOR 1/4 HP, 1 SP, 8 PL (M6, M7)	
31	1787811	VENTURI RING (M6, M7)	
41	B1339530	COMPRESSOR GROMMET (M6, M7)	
51	CR42K6PFV960	COMPRESSOR 41900, 380/420/60/1 (M6)	
51	B9266294AS	COMPRESSOR H25A563CBCA (M7)	
61	CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M6)	
61	CONT1P040024VS	CONTACTOR 35 AMP, 1P, 24V (M7)	
71	CAP050400440RTS	CAPACITOR 5/40/440V (M6)	
71	CAP050600370RTS	CAPACITOR 5/60/370V (M7)	
81	1262310	TUBING ASSY, COND COIL (M7)	
81	1264913	TUBING ASSY, COND COIL (M6)	
91	1779107P	BASEPAN (M6, M7)	
101	1779227P	SIDE PANEL 27.5" (M6)	
101	1779232P	SIDE PANEL 32.5" (M7)	
111	17793303P	ACCESS PANEL 27.5" (M6)	
111	1779304P	ACCESS PANEL 32.5" (M7)	
121	1779403P	TOP PANEL (LOUVERED) (OBSOLETE) (M6, M7)	
131	1779527	PARTITION PANEL 27.5" (M6)	
131	1779532	PARTITION PANEL 32.5" (M7)	
141	B1282546	3/8" HALF COUPLING (OBSOLETE) (M6, M7)	
151	B1282547	3/4" HALF COUPLING (M6, M7)	
161	B1219220	FILTER DRIER (M6, M7)	
171	B1259427	INLET GRILLE 27.5" (M6)	
171	B1259432	INLET GRILLE 32.5" (M7)	
181	B1141658	START ASSIST #305C9L01, 10 OHMS (M7)	

Expanded Model Nomenclature

M1 - ME18-1B
M2 - ME25-1B
M3 - ME30-1AB
M4 - ME36-1B
M5 - ME42-1C
M6 - ME48-1AC
M7 - ME60-1B

