



REPAIR PARTS

CPH SERIES Remote Heat Pumps

CPH18-AB
CPH24-AB
CPH30-1FB
CPH36-1FB
CPH42-1GB
CPH48-1FB
CPH60-1FB

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:

CAP050300370RSS	CAPACITOR 5/30/370V (M1, M2)
CAP050350370RSS	CAPACITOR 5/35/370V (M3)
CAP050450370RSS	CAPACITOR 5/45/370V [CONTROL BOX] (M4, M5, M6)
CAP050600370RTS	CAPACITOR 5/60/370V (M7)
CR42K6PFV960	COMPRESSOR #H25A423CBCA (M6)
B9266661	COMPRESSOR #H25A503CBCA (M7)
CR18K6PFV960	COMPRESSOR #H25B17ABCA (M1)
B9266833AS	COMPRESSOR #H25B223ABCA (M2)
CR38K6PFV960	COMPRESSOR H25A38QCBCA (706349-1501-00) (M5)
CR30K6PFV960	COMPRESSOR H27B28QCBCA (707110-1501-00) (M3)
CR35K6PFV960	COMPRESSOR H27B32QCBCA (707107-1501-00) (M4)
B13400247-AE	COND MOTOR 1/4 HP, 1 SP (M3, M4, M5, M6, M7)
B13400251S	COND MOTOR 1/6 HP, 1 SP (M1, M2)
CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5, M6)
CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M7)
B1360719	CUT-OUT SWITCH, LOW PRESSURE
PCBDM101S	DEFROST CONTROL BOARD
B1370803	DEFROST THERMOSTAT
B1141658	START ASSIST # 305C9L01, 10 OHMS (M5, M6, M7)

SPECIAL PARTS

RP-141	REPAIR PARTS MANUAL
B260S8291	SPRAY PAINT (BAHAMA BEIGE)

Expanded Model Nomenclature

M1 - CPH18-AB
M2 - CPH24-AB
M3 - CPH30-1FB
M4 - CPH36-1FB
M5 - CPH42-1GB
M6 - CPH48-1FB
M7 - CPH-60-1FB

NO IMAGE AVAILABLE

Replacement Parts List

Ref. Part No:	Description:	Ref. Part No:	Description:
<i>Image 1: NO IMAGE AVAILABLE</i>		NS B2114649	FLOWRATOR (M3)
NS B1282566	3/4" SERVICE VALVE (M2, M3, M4)	NS B2114684	FLOWRATOR (M7)
NS 20163801S	3/8" SERVICE VALVE	NS B2114665	FLOWRATOR .065 [EVAP] (M5)
NS B1282573	5/8" SERVICE VALVE (M1)	NS B2114668	FLOWRATOR .068 [EVAP] (M6)
NS B1282543	7/8" SERVICE VALVE (M5, M6, M7)	NS B1259325	INLET GRILLE 25" (M1)
NS 1787702P	ACCESS PANEL 25" (M1)	NS B1259330	INLET GRILLE 30" (M2)
NS 1787703P	ACCESS PANEL 30" (M2)	NS B1259440	INLET GRILLE 40" (M6, M7)
NS 1779304P	ACCESS PANEL 32.5" (M3, M4, M5, M6)	NS B1259432	INLET GRILLE, 32.5" (M3, M4, M5)
NS 1779305P	ACCESS PANEL 40" (M7)	NS 1787302P	LEFT CORNER PANEL 25" (M1)
NS B1226205	ACCUMULATOR (M1)	NS 1787303P	LEFT CORNER PANEL 30" (M2)
NS B1226206	ACCUMULATOR (M2, M3, M4)	NS B1219301	MUFFLER (1/ 2" X 1/ 2") (M3, M4, M5, M6, M7)
NS B1226207	ACCUMULATOR (M5, M6, M7)	NS B1219300	MUFFLER 3/8 X 3/8 (M1, M2)
NS B1219201S	BI-FLOW FILTER DRIER	NS 1787502	PARTITION PANEL 25" (M1)
NS 1787208P	BOTTOM PAN ASSY (M1, M2)	NS 1787503	PARTITION PANEL 30" (M2)
NS 1779107P	BOTTOM PANEL ASSY (M3, M4, M5, M6, M7)	NS 1779532	PARTITION PANEL 32.5" (M3, M4, M5)
NS CAP050300370RSS	CAPACITOR 5/30/370V (M1, M2)	NS 1779540	PARTITION PANEL 40" (M6, M7)
NS CAP050350370RSS	CAPACITOR 5/35/370V (M3)	NS B1227314S	REVERSING VALVE (M1)
NS CAP050450370RSS	CAPACITOR 5/45/370V [CONTROL BOX] (M4, M5, M6)	NS B1227317S	REVERSING VALVE (M5, M6, M7)
NS CAP050600370RTS	CAPACITOR 5/60/370V (M7)	NS B1225017	REVERSING VALVE SOLENOID
NS CR42K6PFV960	COMPRESSOR #H25A423CBCA (M6)	NS B1227316S	REVERSING VALVE W/ SOLENOID COIL (M2, M3, M4)
NS B9266661	COMPRESSOR #H25A503CBCA (M7)	NS 1787423P	RIGHT CORNER PANEL 25" (M1)
NS CR18K6PFV960	COMPRESSOR #H25B17ABCA (M1)	NS 1787424P	RIGHT CORNER PANEL 30" (M2)
NS B9266833AS	COMPRESSOR #H25B223ABCA (M2)	NS 1779232P	SIDE PANEL 32.5" (M3, M4, M5)
NS B1339530	COMPRESSOR GROMMET (M1, M2, M3, M4)	NS 1779240P	SIDE PANEL 40" (M6, M7)
NS B1339533	COMPRESSOR GROMMET (M5, M6, M7)	NS B1141658	START ASSIST # 305C9L01, 10 OHMS (M5, M6, M7)
NS CR38K6PFV960	COMPRESSOR H25A38QCBCA (706349-1501-00) (M5)	NS 1779403P	TOP PANEL-LOUVERED (M1, M2)
NS CR30K6PFV960	COMPRESSOR H27B28QCBCA (707110-1501-00) (M3)	NS 1779404P	TOP PANEL-LOUVERED (M3, M4, M5, M6, M7)
NS CR35K6PFV960	COMPRESSOR H27B32QCBCA (707107-1501-00) (M4)	NS 1262700	TUBING ASSY, COND COIL 25" (M1)
NS B13400247-AE	COND MOTOR 1/4 HP, 1 SP (M3, M4, M5, M6, M7)	NS 1262304	TUBING ASSY, COND COIL 30" (M2)
NS B13400251S	COND MOTOR 1/6 HP, 1 SP (M1, M2)	NS B1264905	TUBING ASSY, COND COIL 32.5" (M3, M4)
NS CONT2P025024VS	CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5, M6)	NS B1264907	TUBING ASSY, COND COIL 40" (M5, M6, M7)
NS CONT2P030024VS	CONTACTOR 30 AMP, 2P, 24V (M7)	NS 1787811	VENTURI (M3, M4, M5, M6, M7)
NS B1243733	CRANKCASE HEATER (H25A) 40 WATTS (M5, M6, M7)	NS B1787810	VENTURI (M1, M2)
NS B1360719	CUT-OUT SWITCH, LOW PRESSURE	Expanded Model Nomenclature	
NS PCBDM101S	DEFROST CONTROL BOARD	M1 - CPH18-AB M2 - CPH24-AB M3 - CPH30-1FB M4 - CPH36-1FB M5 - CPH42-1GB M6 - CPH48-1FB M7 - CPH-60-1FB	
NS B1370803	DEFROST THERMOSTAT	NO IMAGE AVAILABLE.	
NS B1086756S	FAN BLADE 18", 3 BLADE, 29° (M1, M2)		
NS B1086750S	FAN BLADE 22", 3 BLADE, 24° (M3, M4, M5, M6, M7)		
NS B1313449	FLOWRATOR (M2)		
NS B1314341	FLOWRATOR (M1)		
NS B2113663	FLOWRATOR (M4)		