



REPAIR PARTS

PC SERIES 7 1/2 & 10 Ton Packaged Air Conditioners

PC090-3
PC090-4
PC120-3
PC120-4

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:

| | |
|-----------------|--|
| B1370501 | 60 SEC TIME DELAY RELAY |
| B3240004 | BELT DRIVE MOTOR 2 HP (M1, M2) |
| B13400404 | BLOWER MOTOR 3 HP (M3, M4) |
| CAP050000370VAS | CAPACITOR 5/370V |
| B9266211AS | COMPRESSOR (M4) |
| B9266236AS | COMPRESSOR H23A423DBEA (M2) |
| B9266204AS | COMPRESSOR H23A423DBLA (M1) |
| B9266295AS | COMPRESSOR H23A563DB (M3) |
| 0131M00008PS | COND MOTOR 1/3 HP, 1 SP, 6 PL (M1, M3) |
| B13400249S | COND MOTOR 1/3 HP, 460V (M2, M4) |
| CONT3P025024VS | CONTACTOR 25 AMP, 3P, 24V (QTY 3) |
| B1360713 | HIGH PRESSURE SWITCH (QTY 2) |
| B1370117 | MILD AMBIENT CONTROL |
| B1141654 | TRANSFORMER 208/230V TO 24V, 75 VA (M1, M2) |
| B1141653 | TRANSFORMER 480V, 75VA, RESETTABLE (M3, M4) |

Internal Components

| Ref. Part No: | Part No: | Description: | Ref. Part No: | Part No: | Description: |
|---------------|-----------------|---|---|-----------|---------------------------------|
| 11 | B1086747 | FAN BLADE 20", 3 BLADE, 34° (QTY 2) | 261 | 2203914 | BLOWER MOTOR PLATE |
| 21 | B1141654 | TRANSFORMER 208/230V TO 24V, 75 VA (M1, M2) | 271 | 1262639 | TUBING ASSY, EVAP COIL (M3, M4) |
| 21 | B1141653 | TRANSFORMER 480V, 75VA, RESETTABLE (M3, M4) | 271 | 2256503S | TUBING ASSY, EVAP COIL (M1, M2) |
| 31 | B1219220 | FILTER DRIER (QTY 2) | 281 | 1262519-J | TUBING ASSY, COND COIL |
| 41 | B1256551 | SEQUENCER 5 KW | 291 | 1262519-L | TUBING ASSY, COND COIL |
| 51 | B1282651 | EXPANSION VALVE (QTY 2) | Expanded Model Nomenclature <div style="border: 1px solid black; padding: 2px;"> M1 - PC090-3 M2 - PC090-4 M3 - PC120-3 M4 - PC120-4 </div> | | |
| 61 | B1339530 | COMPRESSOR GROMMET (QTY 8) | | | |
| 71 | 0131M00008PS | COND MOTOR 1/3 HP, 1 SP, 6 PL (M1, M3) | | | |
| 71 | B13400249S | COND MOTOR 1/3 HP, 460V (M2, M4) | | | |
| 81 | B3240004 | BELT DRIVE MOTOR 2 HP (M1, M2) | | | |
| 81 | B13400404 | BLOWER MOTOR 3 HP (M3, M4) | | | |
| 91 | CONT3P025024VS | CONTACTOR 25 AMP, 3P, 24V (QTY 3) | | | |
| 101 | B1360713 | HIGH PRESSURE SWITCH (QTY 2) | | | |
| 111 | B1360717 | LOW PRESSURE SWITCH (QTY 2) | | | |
| 121 | B1368248 | TERMINAL BLOCK (LOW VOLTAGE) | | | |
| 131 | B1368254 | HIGH VOLTAGE TERMINAL BLOCK | | | |
| 141 | B1369608 | FILTER (16 X 20 X 2) (QTY 2) | | | |
| 141 | B1369609 | FILTER (20 X 20 X 2) (QTY 2) | | | |
| 151 | B1370117 | MILD AMBIENT CONTROL | | | |
| 161 | B1370501 | 60 SEC TIME DELAY RELAY | | | |
| 171 | B1376913 | FAN GUARD (QTY 2) | | | |
| 181 | B2120010 | BLOWER SHEAVE (M1, M2) | | | |
| 181 | B2120011 | FIXED SHEAVE (M3, M4) | | | |
| 191 | B2120012 | VARIABLE PITCH SHEAVE (M1, M2) | | | |
| 191 | B2120013 | VARIABLE PITCH SHEAVE 1VP50 (M3, M4) | | | |
| 201 | B2182100 | BLOWER HOUSING AND WHEEL (12 X 12) (M1, M2) | | | |
| 201 | B2182101 | BLOWER HOUSING AND WHEEL (12 X 15) (M3, M4) | | | |
| 211 | B2110002 | BLOWER BELT (M3, M4) | | | |
| 211 | B2110003 | BLOWER BELT (M1, M2) | | | |
| 221 | B2213600 | FLOWRATOR (M1, M2) | | | |
| 221 | B2213700 | FLOWRATOR (M3, M4) | | | |
| 231 | B2220003 | ADJUSTABLE MOTOR BASE | | | |
| 241 | B9266211AS | COMPRESSOR (M4) | | | |
| 241 | B9266236AS | COMPRESSOR H23A423DBEA (M2) | | | |
| 241 | B9266204AS | COMPRESSOR H23A423DBLA (M1) | | | |
| 241 | B9266295AS | COMPRESSOR H23A563DB (M3) | | | |
| 251 | CAP050000370VAS | CAPACITOR 5/370V | | | |

Cabinet Assy

| Ref. Part No: | Part No: | Description: | Ref. Part No: | Part No: | Description: |
|---------------|----------|----------------------------------|---------------|----------|--------------|
| 11 | 2200700P | CONDENSER CORNER SUPPORT | | | |
| 21 | 2200701S | AIR SIDE CHANNEL | | | |
| 31 | 2201600S | UPPER BLOCK OFF PANEL [OBSOLETE] | | | |
| 41 | 2201601S | DAMPER BLOCK-OFF | | | |
| 51 | 2202400S | RETURN SIDE CORNER | | | |
| 61 | 2202401S | SUPPLY SIDE CORNER | | | |
| 71 | 2202402S | COIL MOUNTING BRACKET | | | |
| 81 | 2203300S | BLOWER ACCESS PANEL | | | |
| 91 | 2203301P | COMP. & CONTROL ACCESS PANEL | | | |
| 101 | 2203302S | EVAPORATOR ACCESS PANEL | | | |
| 111 | 2203304P | WIRING PANEL | | | |
| 121 | 2203305S | DRAIN ACCESS PANEL | | | |
| 131 | 2203308S | ACCESS PANEL | | | |
| 141 | 2203700P | LOUVERED PANEL (GAS SIDE) | | | |
| 151 | 2203701P | LOUVERED PANEL (EVAP SIDE) | | | |
| 161 | 2203801S | SUPPLY SIDE PANEL | | | |
| 171 | 2204200S | FAN TOP PANEL | | | |
| 181 | 2204201S | TOP PANEL [GAS SIDE] | | | |
| 191 | 2204400S | LOWER DUCT PANEL | | | |

Expanded Model Nomenclature

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| M1 - PC090-3 |
| M2 - PC090-4 |
| M3 - PC120-3 |
| M4 - PC120-4 |

For assistance within the U.S.A. contact:
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