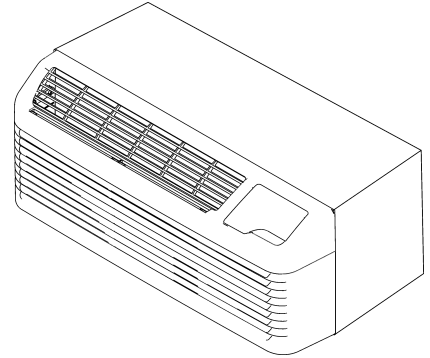


---

## DCP/DHP Package Terminal Air Conditioner/Heat Pump

DCP073A25AA  
DCP093A35AA  
DCP123A35AA  
DCP153A35AA  
DHP073A25AA  
DHP093A35AA  
DHP094A35AA  
DHP123A35AA  
DHP124A35AA  
DHP153A35AA



Amana® is a registered trademark of Maytag Corporation or its related companies and is used under license. All rights reserved.

This manual is to be used by qualified technicians only.

This manual replaces RP-A5356A.

© 2022 Goodman Company, L.P. ♦ 19001 Kermier Rd. ♦ Waller, TX 77484

# Important Information

---

## Index

Functional Parts List .....	3
Illustration and Parts .....	4 - 5

*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 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 Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman 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:

Homeowner Support  
Goodman Company, L.P.  
19001 Kermier Road  
Waller, Texas 77484  
877-254-4729-Telephone  
713-863-2382-Facsimile

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

International Division  
Goodman Company, L.P.  
19001 Kermier Road  
Waller, Texas 77484  
713-861-2500-Telephone  
713-863-2382-Facsimile

# Functional Parts

## Part

## No: Description:

17400103000164	Capacitor compressor (M1, M5, M7)
17400103000007	Capacitor compressor (M2, M6)
17400103000020	Capacitor compressor (M9)
17400103000055	Capacitor compressor (M3, M4, M8, M10)
11103010002992	Compressor (M3, M8)
11103010000462	Compressor (M2, M6)
11103010000461	Compressor (M7)
11103010000305	Compressor (M9)
11103010000079	Compressor (M4, M10)
11103010015953	Compressor (M1, M5)
17120300004114	Control Board (M5)
17120300004088	Control Board (M1)
17120300004110	Control Board (M2, M3, M4)
17120300004112	Control Board (M6, M7, M8, M9, M10)
11201007003124	Discharge Temperature Sensor
11201007003427	Discharge temperature sensor
17400101000078	Fan motor capacitor (M2, M3, M4, M6, M8, M10)
17400101000049	Fan motor capacitor (M1, M5)
17400101A00484	Fan motor capacitor (M1, M2, M3, M4, M5, M6, M8, M10)
17400101A00490	Fan motor capacitor (M7, M9)
17400101000081	Fan motor capacitor (M7, M9)
17402006000014	Heater Assembly (M1, M5)
17402006000013	Heater Assembly (M2, M3, M4, M6, M8, M10)
17402006000004	Heater Assembly (M7, M9)
11002012001903	Indoor Motor (M9)
11002012001016	Indoor Motor (M7)
11002012033915	Indoor Motor (M2, M3, M4, M6, M8, M10)
11002012033914	Indoor Motor (M1, M3, M4, M5, M8, M10)
11203103000087	Linear Transformer (M1, M2, M3, M4, M5, M6, M8, M10)
11203103000147	Linear Transformer (M7, M9)
11002012002107	Outdoor Motor (M1, M5, M7)
11002012000149	Outdoor motor (M9)
11002012034394	Outdoor Motor (M2, M6)
11201007003444	Pipe Temperature Sensor (M5, M6, M7, M8, M9, M10)
11201007003447	Pipe Temperature Sensor
15500216000035	Reversing Valve (M7)
15500216000008	Reversing Valve (M5, M6, M8)
15500216000003	Reversing valve (M10)
15500216000002	Reversing Valve (M9)
11201007003424	Room temperature sensor
11201007003443	Room temperature sensor (M5, M6, M7, M8, M9, M10)

## Expanded Model Nomenclature

M1 - DCP073A25AA
M2 - DCP093A35AA
M3 - DCP123A35AA
M4 - DCP153A35AA
M5 - DHP073A25AA
M6 - DHP093A35AA
M7 - DHP094A35AA
M8 - DHP123A35AA
M9 - DHP124A35AA
M10 - DHP153A35AA



# DCP/DCH MODELS

Ref. Part No:	Ref. Part No:	Description:	Description:
<b>Image 1:</b>		<b>Image 1:</b>	
1	12120300000261	Front Assembly	25 17220300004750 Electronic control box subassembly (M7)
2	17220300004350	Display Board	25 17220300004751 Electronic control box subassembly (M9)
3	12120300001399	Control panel cover	26 12220300A00131 Dialing Cover of E-Parts Box
4	12220300000534	Side Rail Left	27 12220300000303 Cover of electronic control box
5	12220300000533	Discharge Screen	28 12220300000513 End plate Scroll
6	12220300000522	Front cover	29 12220300000449 Bracket Fan Motor
7	12220300000518	Cut off Scroll	30 12820300000028 Condenser water tray
8	12120300001288	Filter	31 17400510000003 Drain valve (M5, M6, M7, M8, M9, M10)
9	12220300000262	Fresh air door	32 12220300000537 Side Rail(right)
10	12220300000566	Cable vent door (QTY 2)	33 12220300000560 Hook of Panel (QTY 2)
11	12120300003185	Panel frame	34 12220300003658 Base Pan (M5, M6, M7, M8, M9, M10)
12	12220300000312	Connecting rod fresh air door	34 12220300003659 Base Pan (M1, M2, M3, M4)
13	12220300000128	Partion Panel	35 15820300002651 Evaporator assembly (M1, M3, M4, M5, M8, M10)
14	12220300000517	Horizontal louver (QTY 2)	35 15820300002659 Evaporator assembly (M9)
15	15120300001475	Capillary Assembly (M4, M10)	35 15820300002982 Evaporator assembly (M6, M7)
15	15120300001520	Capillary Assembly (M9)	35 15820300003022 Evaporator assembly (M2)
15	15120300005946	Capillary assembly (M8)	36 17402006000004 Heater Assembly (M7, M9)
15	15120300006064	Capillary assembly (M1, M5)	36 17402006000013 Heater Assembly (M2, M3, M4, M6, M8, M10)
15	15120300006107	Capillary assembly (M3)	36 17402006000014 Heater Assembly (M1, M5)
15	15120300006131	Capillary assembly (M6, M7)	37 12622000000012 Bearing base
15	15120300006166	Capillary assembly (M2)	38 12100102000055 Blower wheel
16	15820300000645	Condenser Assembly (M9)	39 12220300000557 Cover Bearing Bracket
16	15820300002882	Condenser assembly (M1, M4)	40 12220300000514 Wind baffle board
16	15820300002883	Condenser assembly (M5, M8, M10)	41 11201007003124 Discharge Temperature Sensor
16	15820300002962	Condenser assembly (M2, M3)	42 12920300000002 Condenser water tray
16	15820300002984	Condenser assembly (M6, M7)	42 11201007003427 Discharge temperature sensor
17	12100105000064	Fan Blade	43 12920300000002 Condenser water tray
18	11002012001016	Indoor Motor (M7)	44 15420300000435 4-way valve assembly (M5)
18	11002012001903	Indoor Motor (M9)	44 15420300000078 Reversing valve assembly (M9)
18	11002012033914	Indoor Motor (M1, M3, M4, M5, M8, M10)	44 15420300000055 Reversing valve assembly (M10)
18	11002012034394	Outdoor Motor (M2, M6)	44 15420300000069 Reversing valve assembly (M6)
19	12120300000552	Condenser Shroud	44 15420300000074 Reversing valve assembly (M7)
20	17401202000061	Power cord subassembly (M7, M9)	44 15420300000454 Reversing Valve Assembly (M8)
20	17401202000107	Power cord subassembly (M2, M3, M4, M6, M8, M10)	45 11201007003424 Room temperature sensor
20	17401202000297	Power cord subassembly (M1, M5)	46 11201007003447 Pipe Temperature Sensor
21	15120300000753	Discharge pipe (M4)	47 12220300000540 Side plate
21	15120300000992	Discharge pipe (M3)	49 11002012033915 Indoor Motor (M2, M3, M4, M6, M8, M10)
21	15120300006062	Discharge Tube (M1)	49 11002012000149 Outdoor motor (M9)
21	15120300006122	Discharge Tube (M2)	49 11002012002107 Outdoor Motor (M1, M5, M7)
22	11103010000079	Compressor (M4, M10)	50 17122000046853 Dial switch subassembly (M1, M2, M3, M4)
22	11103010000305	Compressor (M9)	50 17122000046856 Dial switch subassembly (M5, M6, M7, M8, M9, M10)
22	11103010000461	Compressor (M7)	120 12120300A03940 Air filter (QTY 2)
22	11103010000462	Compressor (M2, M6)	130 12120300003184 Discharge Drill
22	11103010002992	Compressor (M3, M8)	251 12220300000278 Rear Plate of Electrical Control Box
22	11103010015953	Compressor (M1, M5)	252 17400101000049 Fan motor capacitor (M1, M5)
23	15120300001348	Suction Tube (M3, M4)	252 17400101000078 Fan motor capacitor (M2, M3, M4, M6, M8, M10)
23	15120300001403	Suction Tube (M2)	252 17400101000081 Fan motor capacitor (M7, M9)
23	15120300006067	Suction Tube (M1)	252 17400101A00484 Fan motor capacitor (M1, M2, M3, M4, M5, M6, M8, M10)
24	12220300000277	Line Board of Electrical Control Box	252 17400101A00490 Fan motor capacitor (M7, M9)
25	17220300004230	Electronic control box subassembly (M3)	253 12120300001401 Main control board holder
25	17220300004232	Electronic control box subassembly (M10)	254 11203103000087 Linear Transformer (M1, M2, M3, M4, M5, M6, M8, M10)
25	17220300004233	Electronic control box subassembly (M8)	254 11203103000147 Linear Transformer (M7, M9)
25	17220300004234	Electronic control box subassembly (M4)	255 17400103000007 Capacitor compressor (M2, M6)
25	17220300004310	Electronic control box subassembly (M1)	255 17400103000020 Capacitor compressor (M9)
25	17220300004351	Electronic control box subassembly (M2)	
25	17220300004352	Electronic control box subassembly (M6)	
25	17220300004353	Electronic control box subassembly (M5)	

# DCP/DCH MODELS

Ref. Part No:	Part No:	Description:	Ref. Part No:	Part No:	Description:
---------------	----------	--------------	---------------	----------	--------------

**Image 1:**

255	17400103000055	Capacitor compressor (M3, M4, M8, M10)
255	17400103000164	Capacitor compressor (M1, M5, M7)
256	12200203000007	Capacitor clip (M1, M2, M5, M6, M7)
256	12200203000018	Capacitor clip (M3, M4, M8, M9, M10)
257	11201007003443	Room temperature sensor (M5, M6, M7, M8, M9, M10)
258	11201007003444	Pipe Temperature Sensor (M5, M6, M7, M8, M9, M10)
259	12220300000274	Base Plate of E-Parts Box
441	15500216000002	Reversing Valve (M9)
441	15500216000003	Reversing valve (M10)
441	15500216000008	Reversing Valve (M5, M6, M8)
441	15500216000035	Reversing Valve (M7)
442	15120300000692	Discharge pipe (M6, M7)
442	15120300000752	Discharge pipe (M10)
442	15120300000859	Discharge pipe (M9)
442	15120300006096	Discharge pipe (M5)
442	15120300006110	Discharge pipe (M8)
443	15120300005262	Suction pipe assembly (M9, M10)
443	15120300006098	Suction pipe assembly (M5)
443	15120300006111	Suction pipe assembly (M8)
501	12220300000272	Cover of electronic control box
502	17122000047469	Switchboard subassembly
2510	17120300004088	Control Board (M1)
2510	17120300004110	Control Board (M2, M3, M4)
2510	17120300004112	Control Board (M6, M7, M8, M9, M10)
2510	17120300004114	Control Board (M5)

**Expanded Model Nomenclature**

M1 - DCP073A25AA
M2 - DCP093A35AA
M3 - DCP123A35AA
M4 - DCP153A35AA
M5 - DHP073A25AA
M6 - DHP093A35AA
M7 - DHP094A35AA
M8 - DHP123A35AA
M9 - DHP124A35AA
M10 - DHP153A35AA