

MSC / MSH**E17MC Outdoor Remote Condensing and Heat Pump Unit

MSC123E17MCAA

MSC183E17MCAA

MSH123E17MCAA

MSH183E17MCAA

MSH243E17MCAA



FOR REFERENCE ONLY

NOTE: To order parts contact Branch 198, 288 or 214

This manual is to be used by qualified technicians only.

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

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

Daikin 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:

Homeowner Support
Daikin North America, LLC
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

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

International Division
Daikin North America, LLC
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

NOTE: To order parts contact Branch 198, 288 or 214

Functional Parts

Part

No: **Description:**

15500216000026	4-way Valve (M5)
12100105000057	Axial flow fan (M1, M3)
12100105000051	Axial flow fan (M4)
12100105000004	Axial flow fan (M2)
11002015008264	Brushless DC Motor (M1, M2)
17402001A00003	Crankcase electric heater (M4)
17402001000119	Crankcase electric heater (M5)
11103020003099	DC Inverter rotary compressor (M2)
11103020003119	DC Inverter rotary compressor (M1)
11103020000034	DC Inverter rotary compressor (M3)
11103020000006	DC Inverter rotary compressor (M4)
11103020000179	DC Inverter rotary compressor (M5)
11201007000005	Discharge temperature sensor
17222000A23551	Electronic control box subassembly (M5)
17222000A23549	Electronic control box subassembly (M4)
17222000024572	Electronic control box subassembly (M2)
17222000024573	Electronic control box subassembly (M1)
17400101000083	Fan motor capacitor (M3, M4)
15500204000058	Gas valve (M1, M2, M3, M5)
15500204000025	Gas valve (M5)
15500208000028	Liquid valve (M1, M2, M4)
155002080000286	Liquid valve (M5)
17122000A15876	Outdoor main control board subassembly (M5)
17122000038455	Outdoor main control board subassembly (M1)
17122000A13672	Outdoor main control board subassembly (M3, M4)
11201007002320	Pipe temperature sensor (M1, M2, M3)
11201007000069	Pipe temperature sensor (M4, M5)
11201007000039	Room temperature sensor (M2)
11201007002020	Room temperature sensor (M4, M5)
11201007002321	Room temperature sensor (M1, M3)
11002012009060	Single phase asynchronous motor (M3)
11002012008761	Single phase asynchronous motor (M4)
11002012005429	Single phase asynchronous motor (M5)

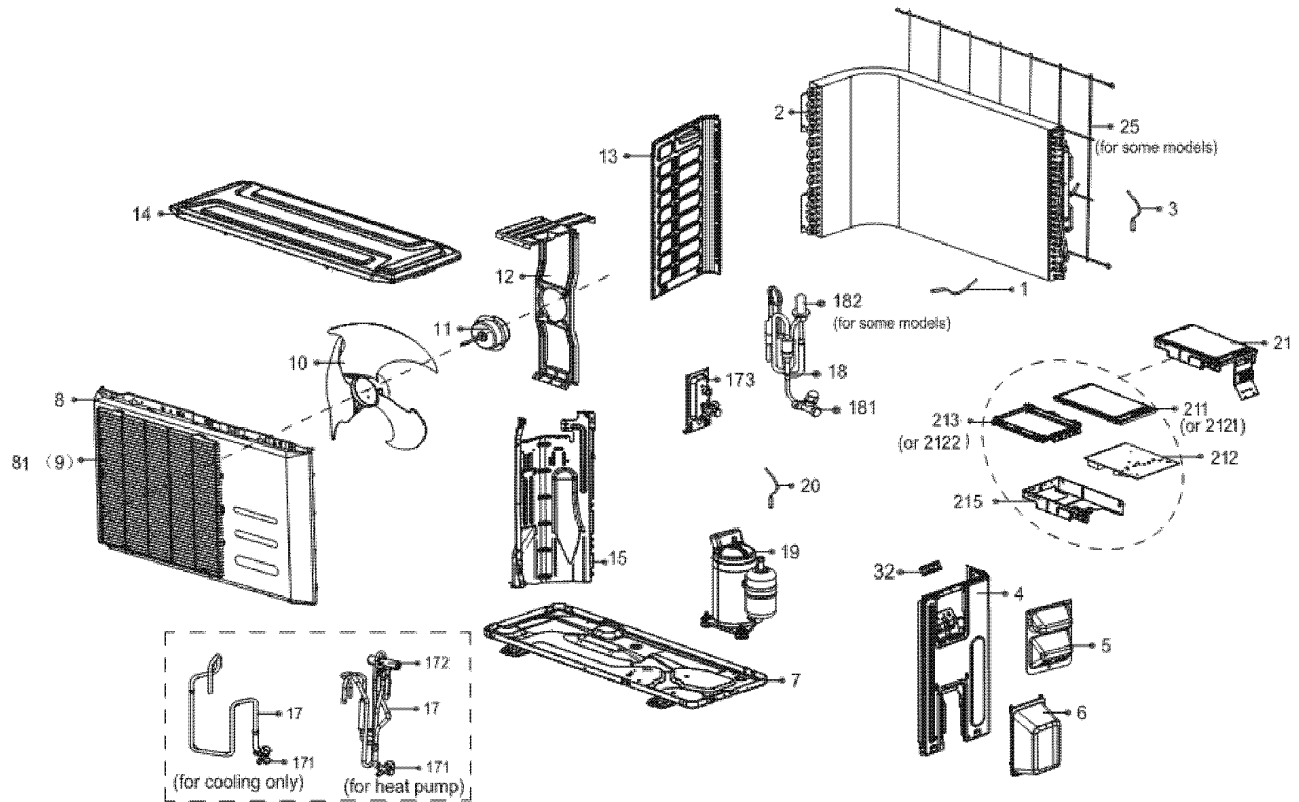
Expanded Model Nomenclature

M1 - MSC123E17MCAA M2 - MSC183E17MCAA M3 - MSH123E17MCAA M4 - MSH183E17MCAA M5 - MSH243E17MCAA
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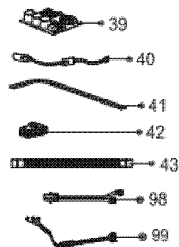
MSC123E17MC

MSC123E17MC

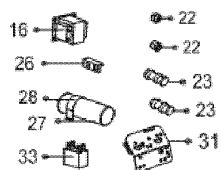
FOR REFERENCE ONLY



Optional function parts



For some models



MSC123E17MC

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

1	11201007002321	Room temperature sensor (M1)
2	15822000A16082	Condenser assembly (M1)
3	11201007002320	Pipe temperature sensor (M1)
4	12222000006249	Right clapboard assembly (M1)
5	12222000010966	Big handle assembly (M1)
6	12122000007150	Water collector (M1)
7	12222000004427	Chassis assembly (M1)
8	12222000004842	Front panel assembly (M1)
9	12222000007424	Air outlet grille (M1)
10	12100105000057	Axial flow fan (M1)
11	11002015008264	Brushless DC Motor (M1)
12	12222000008924	Supporter subassembly of fan motor (M1)
13	12222000006244	Left supporter (M1)
14	12222000006246	Top cover assembly (M1)
15	12222000004425	Partition board (M1)
17	15422000013752	Gas valve assembly (M1)
18	15422000005282	Liquid valve assembly (M1)
19	11103020003119	DC Inverter rotary compressor (M1)
20	11201007000005	Discharge temperature sensor (M1)
21	17222000024573	Electronic control box subassembly (M1)
22	15500406000012	Copper nut (M1)
22	15500406000016	Copper nut (M1)
25	12222000003986	Rear net (M1)
31	12222000002259	Terminal board (M1)
32	17400401000075	Terminal (M1)
99	17401203000802	Compressor wire subassembly (M1)
171	15500204000058	Gas valve (M1)
173	12222000002571	Valve plate (M1)
181	15500208000028	Liquid valve (M1)
212	17122000038455	Outdoor main control board subassembly (M1)
215	12222000001311	Electronic installing box subassembly (M1)
2121	12222000001455	Cover of electronic control box (M1)
2122	12122000006913	Support of electronic control box (M1)

Expanded Model Nomenclature

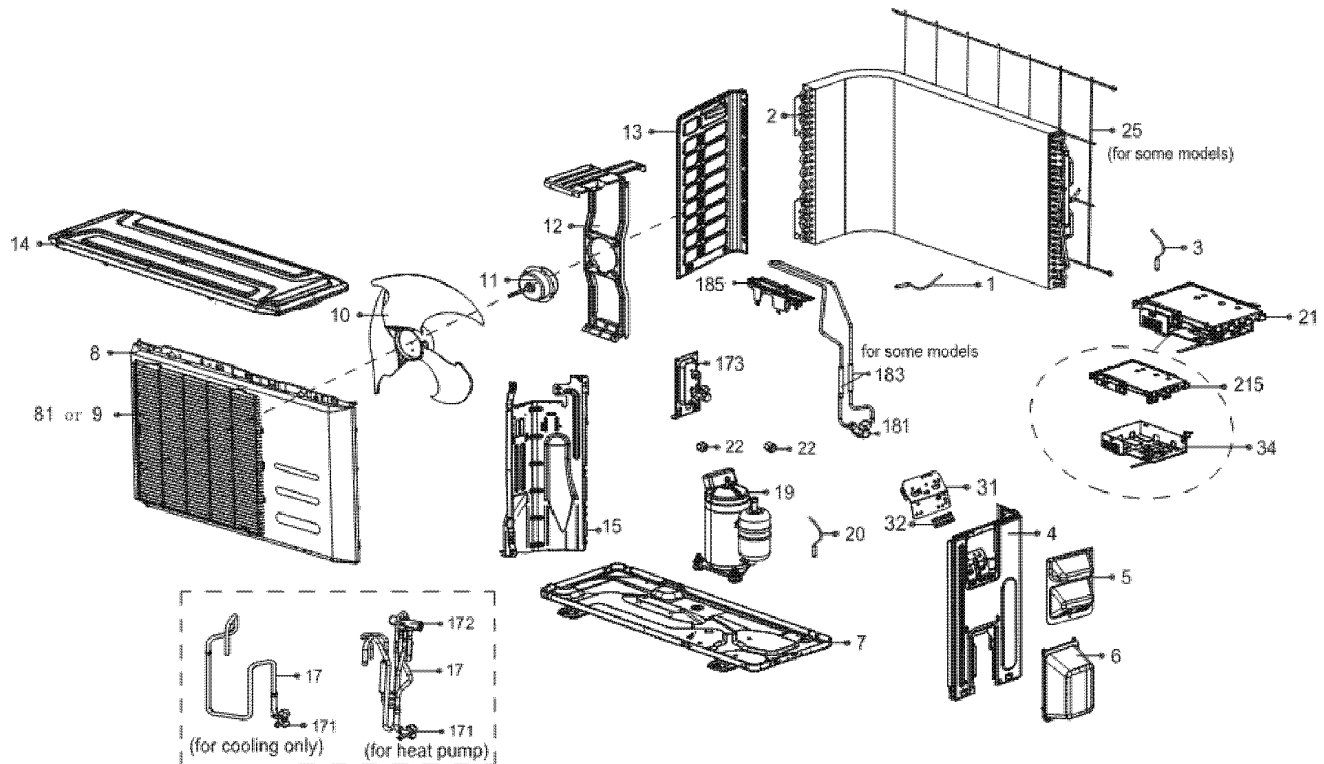
M1 - MSC123E17MCAA
M2 - MSC183E17MCAA
M3 - MSH123E17MCAA
M4 - MSH183E17MCAA
M5 - MSH243E17MCAA

Note: To order parts contact Branch 198, 288 or 214

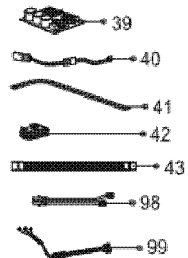
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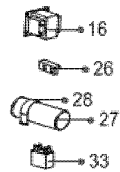
FOR REFERENCE ONLY



Optional function parts



For some models



MSC183E17MC

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

1	11201007000039	Room temperature sensor (M2)
2	15822000A16073	Condenser assembly (M2)
3	11201007002320	Pipe temperature sensor (M2)
4	12222000006249	Right clapboard assembly (M2)
5	12222000010966	Big handle assembly (M2)
6	12122000007150	Water collector (M2)
7	12222000004427	Chassis assembly (M2)
8	12222000004842	Front panel assembly (M2)
9	12222000007424	Air outlet grille (M2)
10	12100105000004	Axial flow fan (M2)
11	11002015008264	Brushless DC Motor (M2)
12	12222000008924	Supporter subassembly of fan motor (M2)
13	12222000006244	Left supporter (M2)
14	12222000006246	Top cover assembly (M2)
15	12222000004425	Partition board (M2)
17	15422000004757	Gas valve assembly (M2)
18	15422000009473	Liquid valve assembly (M2)
19	11103020003099	DC Inverter rotary compressor (M2)
20	11201007000005	Discharge temperature sensor (M2)
21	17222000024572	Electronic control box subassembly (M2)
22	15500406000012	Copper nut (M2)
22	15500406000016	Copper nut (M2)
25	12222000003986	Rear net (M2)
31	12222000002259	Terminal board (M2)
32	17400401000075	Terminal (M2)
34	12222000003559	Electronic installing box (M2)
99	17401203000802	Compressor wire subassembly (M2)
171	15500204000058	Gas valve (M2)
173	12222000002571	Valve plate (M2)
181	15500208000028	Liquid valve (M2)
185	12122000008879	U-Typed Support with Copper Pipe (M2)
215	12122000008999	Electronic installing box (M2)

Expanded Model Nomenclature

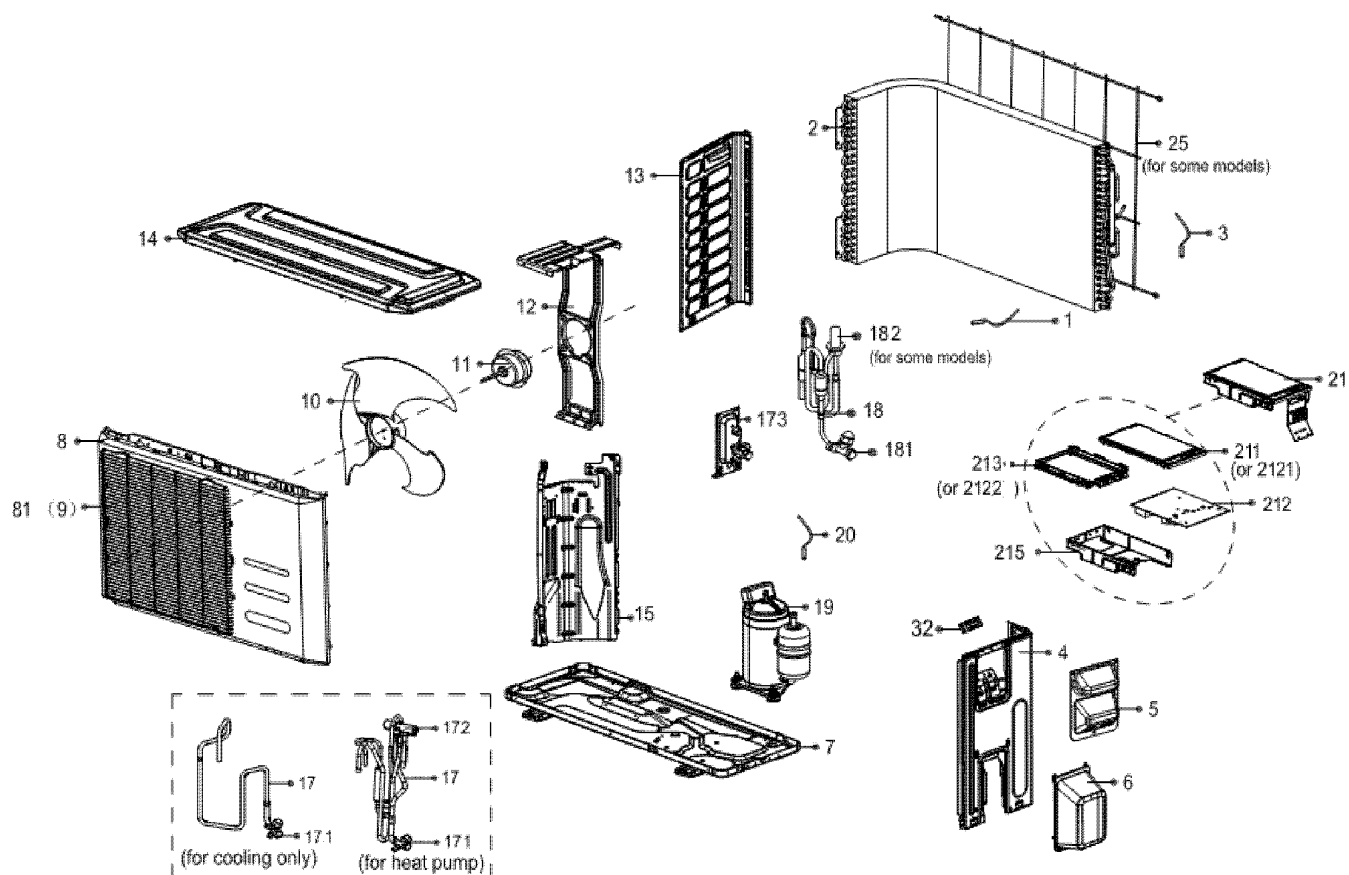
M1 - MSC123E17MCAA
M2 - MSC183E17MCAA
M3 - MSH123E17MCAA
M4 - MSH183E17MCAA
M5 - MSH243E17MCAA

Note: To order parts contact Branch 198, 288 or 214

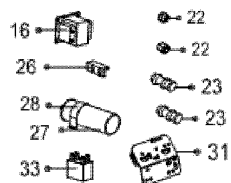
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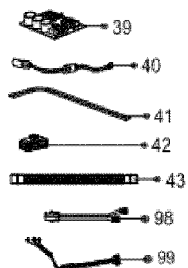
FOR REFERENCE ONLY



For some models



Optional function parts



MSH123E17MC

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

1	11201007002321	Room temperature sensor (M3)
2	15822000008144	Condenser assembly (M3)
3	11201007002320	Pipe temperature sensor (M3)
4	12222000006249	Right clapboard assembly (M3)
5	12222000010966	Big handle assembly (M3)
6	12122000007150	Water collector (M3)
7	12222000006485	Chassis Assembly (M3)
8	12222000004842	Front panel assembly (M3)
9	12222000007424	Air outlet grille (M3)
10	12100105000057	Axial flow fan (M3)
11	11002012009060	Single phase asynchronous motor (M3)
12	12222000008924	Supporter subassembly of fan motor (M3)
13	12222000006244	Left supporter (M3)
14	12222000006246	Top cover assembly (M3)
15	12222000006484	Partition board assembly (M3)
17	15422000015058	4-way Valve Assembly (M3)
18	15422000004816	Liquid valve assembly (M3)
19	11103020000034	DC Inverter rotary compressor (M3)
20	11201007000005	Discharge temperature sensor (M3)
21	17222000A16548	Electronic control box subassembly (M3)
22	15500406000012	Copper nut (M3)
22	15500406000016	Copper nut (M3)
25	12222000003986	Rear net (M3)
31	12222000002259	Terminal board (M3)
32	17400401000075	Terminal (M3)
33	17400101000083	Fan motor capacitor (M3)
41	17402002A00025	Electric heating tube (M3)
99	17401203000802	Compressor wire subassembly (M3)
171	15500204000058	Gas valve (M3)
172	15500216000028	4-way valve (M3)
173	12222000002571	Valve plate (M3)
181	15500208000028	Liquid valve (M3)
212	17122000A13672	Outdoor main control board subassembly (M3)
215	12222000001311	Electronic installing box subassembly (M3)
2121	12222000001455	Cover of electronic control box (M3)
2122	12122000006913	Support of electronic control box (M3)

Expanded Model Nomenclature

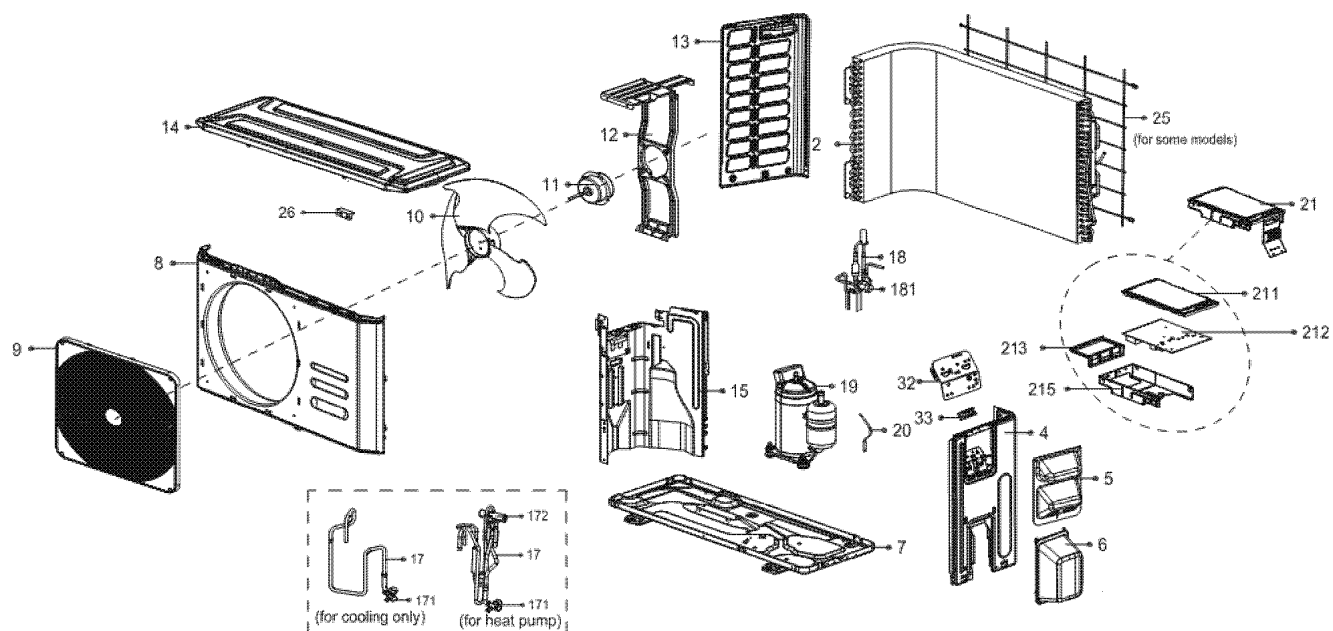
M1 - MSC123E17MCAA
M2 - MSC183E17MCAA
M3 - MSH123E17MCAA
M4 - MSH183E17MCAA
M5 - MSH243E17MCAA

Note: To order parts contact Branch 198, 288 or 214

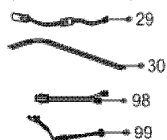
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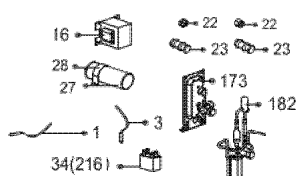
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Optional function parts



For some models



MSH183E17MC

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

1	11201007002020	Room temperature sensor (M4)
2	15822000008261	Condenser assembly (M4)
3	11201007000069	Pipe temperature sensor (M4)
4	12222000005745	Right clapboard assembly (M4)
5	12222000010966	Big handle assembly (M4)
6	12122000007150	Water collector (M4)
7	12222000004326	Chassis assembly (M4)
8	12222000004463	Front panel assembly (M4)
9	12222000007424	Air outlet grille (M4)
10	12100105000051	Axial flow fan (M4)
11	11002012008761	Single phase asynchronous motor (M4)
12	12222000002154	Supporter subassembly of fan motor (M4)
13	12222000008484	Left side plate assembly of cabinet (M4)
14	12222000002451	Top cover assembly (M4)
15	12222000001146	Partition board assembly (M4)
16	17400306000053	Reactor (M4)
17	15422000004716	4-way valve assembly (M4)
18	15422000004813	Liquid valve assembly (M4)
19	11103020000006	DC Inverter rotary compressor (M4)
20	11201007000005	Discharge temperature sensor (M4)
21	17222000A23549	Electronic control box subassembly (M4)
22	15500406000012	Copper nut (M4)
22	15500406000016	Copper nut (M4)
25	12222000003622	Rear net (M4)
29	17402001A00003	Crankcase electric heater (M4)
30	17402002A00025	Electric heating tube (M4)
32	12222000002259	Terminal board (M4)
33	17400401000075	Terminal (M4)
99	17401203000802	Compressor wire subassembly (M4)
171	15500204000058	Gas valve (M4)
172	15500216000026	4-way Valve (M4)
173	12222000002571	Valve plate (M4)
181	15500208000028	Liquid valve (M4)
212	17122000A15872	Outdoor main control board subassembly (M4)
213	12122000014683	Support of electronic control box (M4)
215	12222000001325	Electronic installing box subassembly (M4)
216	17400101000083	Fan motor capacitor (M4)
2121	12122000006856	Electronic installing box subassembly (M4)

Expanded Model Nomenclature

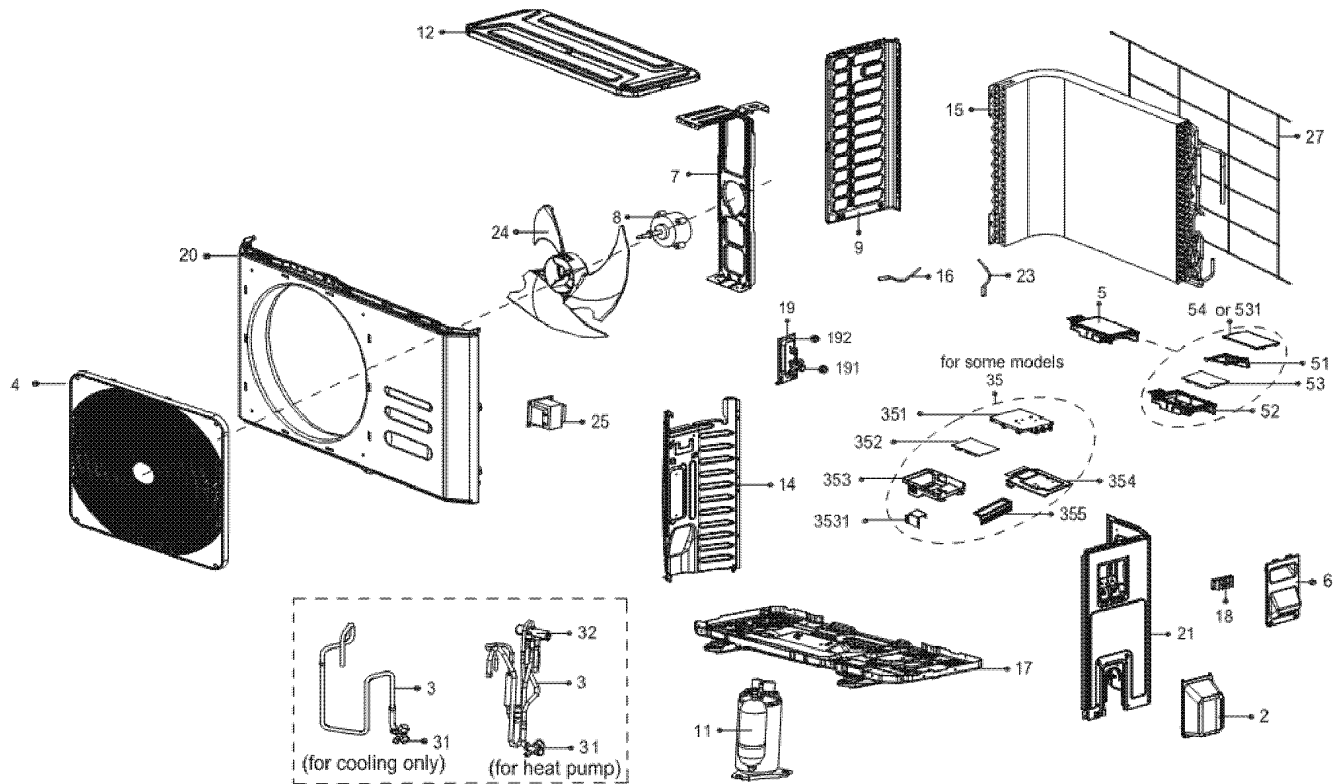
M1 - MSC123E17MCAA
M2 - MSC183E17MCAA
M3 - MSH123E17MCAA
M4 - MSH183E17MCAA
M5 - MSH243E17MCAA

Note: To order parts contact Branch 198, 288 or 214

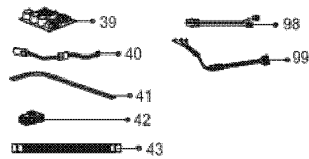
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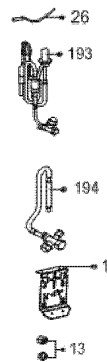
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Optional function parts



for some models



MSH243E17MC

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
1	12222000004782	Terminal instalation subassembly (M5)	
2	12122000007150	Water collector (M5)	
3	15422000004833	4-way valve assembly (M5)	
4	12222000007425	Air outlet grille (M5)	
5	17222000A23551	Electronic control box subassembly (M5)	
6	12222000010966	Big handle assembly (M5)	
7	12222000004923	Supporter subassembly of fan motor (M5)	
8	11002012005429	Single phase asynchronous motor (M5)	
9	12222000004831	Left side plate assembly of cabinet (M5)	
11	11103020000179	DC Inverter rotary compressor (M5)	
12	12222000004835	Top cover assembly (M5)	
13	15500406000003	Copper nut (M5)	
13	15500406000010	Copper nut (M5)	
14	12222000004784	Partition board assembly (M5)	
15	15822000008238	Condenser assembly (M5)	
16	11201007002020	Room temperature sensor (M5)	
17	12222000004824	Chassis assembly (M5)	
18	17400401000075	Terminal (M5)	
19	15422000015605	Liquid valve assembly (M5)	
20	12222000006304	Front panel assembly (M5)	
21	12222000004830	Right side plate (M5)	
23	11201007000069	Pipe temperature sensor (M5)	
24	12100105000181	Axial flow fan (M5)	
25	17400306000058	Reactor (M5)	
26	11201007000005	Discharge temperature sensor (M5)	
27	12222000004833	Rear net (M5)	
31	15500204000025	Gas valve (M5)	
32	15500216000026	4-way Valve (M5)	
40	17402001000119	Crankcase electric heater (M5)	
41	17402002000043	Electric heating tube (M5)	
51	12122000014683	Support of electronic control box (M5)	
52	12222000004827	Electronic installing box subassembly (M5)	
53	17122000A15876	Outdoor main control board subassembly (M5)	
99	174012030000939	Compressor wire subassembly (M5)	
191	15500208000286	Liquid valve (M5)	
192	12222000002571	Valve plate (M5)	
531	12122000006856	Electronic installing box subassembly (M5)	

Expanded Model Nomenclature

M1 - MSC123E17MCAA M2 - MSC183E17MCAA M3 - MSH123E17MCAA M4 - MSH183E17MCAA M5 - MSH243E17MCAA
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