

REPAIR PARTS

MSC/MSH Indoor Remote Cooling/Heat Pump Units

MSC092E19AX
MSC122E19AX
MSC123E19AX
MSC183E19AX
MSC243E19AX
MSH092E19AX
MSH122E19AX
MSH123E19AX
MSH183E19AX
MSH243E19AX



This manual is to be used by qualified technicians only.

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Important Information

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Illustration and Parts	4 - 9

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.

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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:

Expanded Model Nomenclature

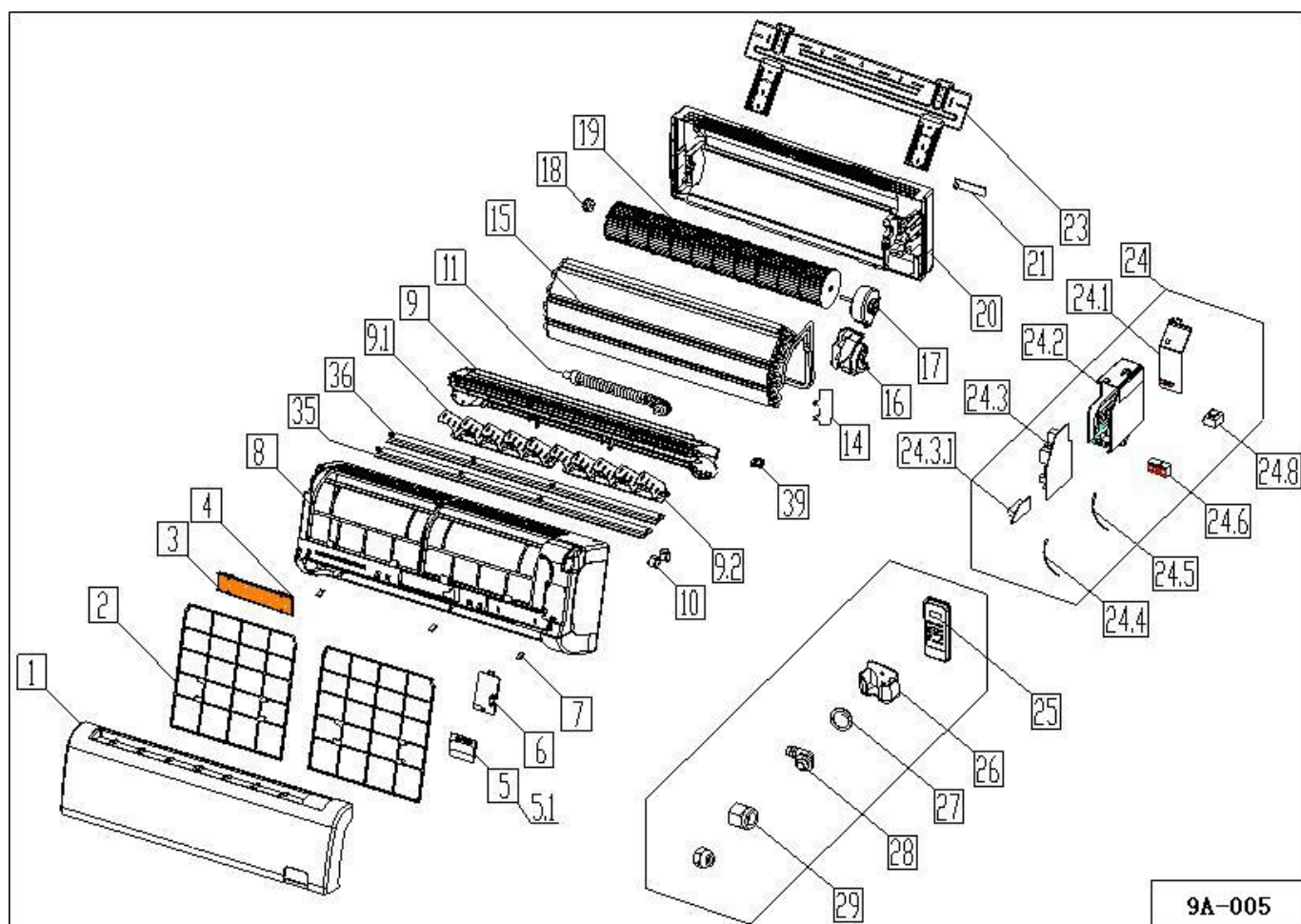
202400400931	Asynchronous motor (M7, M8)
202400401186	Asynchronous motor (M9, M10)
202400401182	Asynchronous motor (M1, M2, M3, M5)
202400300419	Asynchronous motor (M4, M6)
201319900960	Display board assembly (9A5)
201319900960	Display board assembly (9A5)
201319900960	Display board assembly (9A5)
202401100353	Fan motor capacitor (M9, M10)
202301300092	Indoor temperature sensor assembly (M7, M8, M9, M10)
202432390005	Indoor temperature sensor assembly (M1, M2, M3, M4, M5, M6)
202301300092	Indoor temperature sensor assembly (M7, M8, M9, M10)
202400200137	Louver motor (M9, M10)
202400200136	Louver motor (M9, M10)
202400200004	Louver motor (M7, M8)
202400200120	Louver motor (M1, M2, M3, M4, M5, M6)
2013325A0375	Main control board assembly (9A5) (M5)
2013325A0374	Main control board assembly (9A5) (M3)
2013323A0624	Main control board assembly (9A5) (M1)
2013325A0377	Main control board assembly (9A5) (M6)
2013328A0213	Main control board assembly (9A5) (M7)
2013328A0214	Main control board assembly (9A5) (M8)
2013330A0269	Main control board assembly (9A5) (M9)
2013330A0270	Main control board assembly (9A5) (M10)
2013323A0625	Main control board assembly (9A5) (M2)
202301300080	Pipe temperature sensor assembly (M1, M2, M3, M4, M5, M6, M9, M10)
202301300080	Pipe temperature sensor assembly (M1, M2, M3, M4, M5, M6, M9, M10)
202301300077	Pipe temperature sensor assembly (M7, M8)
202300900584	Transformer (M1, M2, M3, M5)
202300900573	Transformer (M4, M6)

M1 - MSC092E19AX
M2 - MSH092E19AX
M3 - MSC122E19AX
M4 - MSC123E19AX
M5 - MSH122E19AX
M6 - MSH123E19AX
M7 - MSC183E19AX
M8 - MSH183E19AX
M9 - MSC243E19AX
M10 - MSH243E19AX

SPECIAL PARTS

203355091469	Remote Controller (M2, M5, M6, M8, M10)
203355091468	Remote Controller (M1, M3, M4, M7, M9)
203355091469	Remote Controller (M2, M5, M6, M8, M10)
203355091469	Remote Controller (M2, M5, M6, M8, M10)
203355091468	Remote Controller (M1, M3, M4, M7, M9)
203355091468	Remote Controller (M1, M3, M4, M7, M9)

MSC/MSH092/122/123 models



MSC/MSH092/122/123 models

**Ref. Part
No: No:**

Description:

Image 1:

1	201130100212	Air cleaner
1	201132890269	Air filter (M1, M2, M3, M4, M6)
1	201132890273	Air outlet assembly (M1, M2, M3, M4, M5, M6)
1	201130100217	Bracket of air filter
1	201132890268	Cover of indoor electronic control box (M1, M2, M3, M4, M5, M6)
1	2033323A1060	Display box assembly (9A5)
1	2011328A1247	Panel assembly (9A5) (M1, M2, M3, M4, M6)
1	201132890616	Panel frame assembly (M1, M2, M3, M4, M5, M6)
1	201132890619	Screw cap (M1, M2, M3, M4, M5, M6)
11	202400300419	Asynchronous motor (M4, M6)
11	202400401182	Asynchronous motor (M1, M2, M3, M5)
11	202730100201	Bearing base
11	201100200014	Cross flow fan (M1, M2, M3, M4, M5, M6)
11	201101020037	Drain hose (M1, M2, M3, M5)
11	201532390152	Evaporator assembly (M1, M2)
11	201532790059	Evaporator assembly (M3, M5, M6)
11	201532890086	Evaporator assembly (M4)
11	201132790128	Fan motor cover (M1, M2, M3, M4, M5, M6)
11	202400200120	Louver motor (M1, M2, M3, M4, M5, M6)
11	201130310350	Waterproof board (M1, M2, M3, M4, M5, M6)
21	201132790555	Chassis assembly (M1, M2, M3, M4, M5, M6)
21	201600320000	Copper nut (M1, M2, M3, M4, M5, M6)
21	201600320001	Copper nut (M1, M2, M7, M8, M9, M10)
21	201600320002	Copper nut (M3, M4, M5, M6)
21	2033323A1328	Electronic control box assembly (9A5) (M2)
21	203332590928	Electronic control box assembly (9A5) (M3)
21	2033325A1092	Electronic control box assembly (9A5) (M3)
21	2033325A1093	Electronic control box assembly (9A5) (M5)
21	2033325A1094	Electronic control box assembly (9A5) (M4)
21	2033325A1095	Electronic control box assembly (9A5) (M6)
21	201232790008	Installation plate (M1, M2, M3, M4, M5, M6)
21	201232800001	Pipe clamp board
21	203355091468	Remote Controller (M1, M3, M4, M7, M9)
21	203355091469	Remote Controller (M2, M5, M6, M8, M10)
21	202720090001	Seal ring (M2, M5, M6, M8, M9, M10)
31	201102000305	Fix clamp of temperature sensor (M2, M3, M4, M5, M6)
31	201132890617	Horizontal louver (above) (M1, M2, M3, M4, M5, M6)
31	201132890618	Horizontal louver (below) (M1, M2, M3, M4, M5, M6)
51	201319900960	Display board assembly (9A5)
91	201130210066	Louver holder (M1, M2, M3, M4, M5, M6)
91	201130290212	Vertical vane (M1, M2, M3, M4, M5, M6)
241	201130210070	Cover of electronic control box (M1, M2, M3, M4, M5, M6)
241	201130210069	Electronic control box (M1, M2, M3, M4, M5, M6)

**Ref. Part
No: No:**

Description:

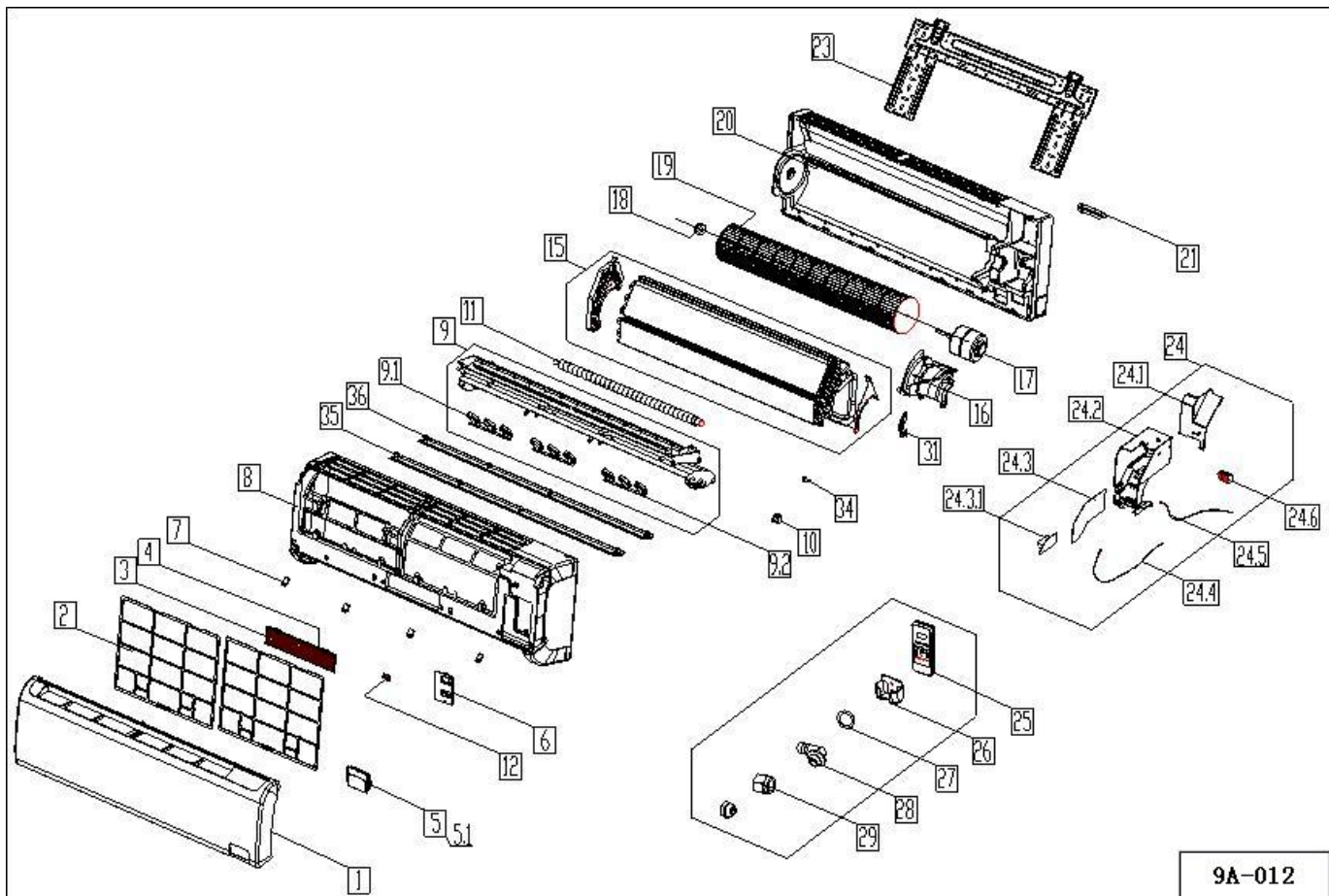
Image 1:

241	202432390005	Indoor temperature sensor assembly (M1, M2, M3, M4, M5, M6)
241	2013323A0624	Main control board assembly (9A5) (M1)
241	2013323A0625	Main control board assembly (9A5) (M2)
241	2013325A0374	Main control board assembly (9A5) (M3)
241	2013325A0375	Main control board assembly (9A5) (M5)
241	2013325A0376	Main control board assembly (9A5) (M4)
241	2013325A0377	Main control board assembly (9A5) (M6)
241	202301300080	Pipe temperature sensor assembly (M1, M2, M3, M4, M5, M6, M9, M10)
241	202300900573	Transformer (M4, M6)
241	202300900584	Transformer (M1, M2, M3, M5)
241	202301450119	Wire joint (M1, M2, M3, M4, M5, M6, M7, M8)

Expanded Model Nomenclature

M1 - MSC092E19AX
M2 - MSH092E19AX
M3 - MSC122E19AX
M4 - MSC123E19AX
M5 - MSH122E19AX
M6 - MSH123E19AX
M7 - MSC183E19AX
M8 - MSH183E19AX
M9 - MSC243E19AX
M10 - MSH243E19AX

MSC/MSH183 models



9A-012

MSC/MSH183 models

**Ref. Part
No: No:**

Description:

**Ref. Part
No: No:**

Description:

#Error

5 2033323A1060

Display box assembly (9A5)

Image 1:

1 201130100212

Air cleaner

1 201133090459

Air filter (M7, M8)

1 201133090458

Air outlet assembly (M7, M8)

1 201130100217

Bracket of air filter

1 201133090452

Cover of indoor electronic control box (M7, M8)

1 2011330A2410

Panel assembly (9A5) (M7, M8)

1 201133090938

Panel frame assembly (M7, M8)

1 201133090623

Screw cap (M7, M8)

11 202400400931

Asynchronous motor (M7, M8)

11 202730100201

Bearing base

11 2011002G0001

Cross flow fan (M7, M8)

11 201101020038

Drain hose (M4, M6, M7, M8, M9, M10)

11 201532990031

Evaporator assembly (M8)

11 201533090095

Evaporator assembly (M7)

11 201133090196

Fan motor cover (M7, M8)

11 202400200004

Louver motor (M7, M8)

21 201133090422

Chassis assembly (M7, M8)

21 201600320003

Copper nut (M7, M8, M9, M10)

21 2033328A0380

Electronic control box assembly (9A5) (M7)

21 2033328A0381

Electronic control box assembly (9A5) (M8)

21 201232800001

Pipe clamp board

23 203332890405

Installation plate (M7, M8)

25 203355091468

Remote Controller (M1, M3, M4, M7, M9)

25 203355091469

Remote Controller (M2, M5, M6, M8, M10)

27 202720090001

Seal ring (M2, M5, M6, M8, M9, M10)

31 201133090167

Fixing board of fan motor (M7, M8)

31 201133090939

Horizontal louver (above) (M7, M8)

31 201133090940

Horizontal louver (below) (M7, M8)

31 201131390149

insulated axis (M7, M8)

51 201319900960

Display board assembly (9A5)

91 201132800079

Louver holder (M7, M8)

91 201133090440

Vertical vane (M7, M8)

241 201133090166

Cover of electronic control box (M7, M8)

241 201133090165

Electronic control box (M7, M8)

241 202301300092

Indoor temperature sensor assembly (M7, M8, M9, M10)

241 2013328A0213

Main control board assembly (9A5) (M7)

241 2013328A0214

Main control board assembly (9A5) (M8)

241 202301300077

Pipe temperature sensor assembly (M7, M8)

246 202301450119

Wire joint (M1, M2, M3, M4, M5, M6, M7, M8)

Expanded Model Nomenclature

M1 - MSC092E19AX

M2 - MSH092E19AX

M3 - MSC122E19AX

M4 - MSC123E19AX

M5 - MSH122E19AX

M6 - MSH123E19AX

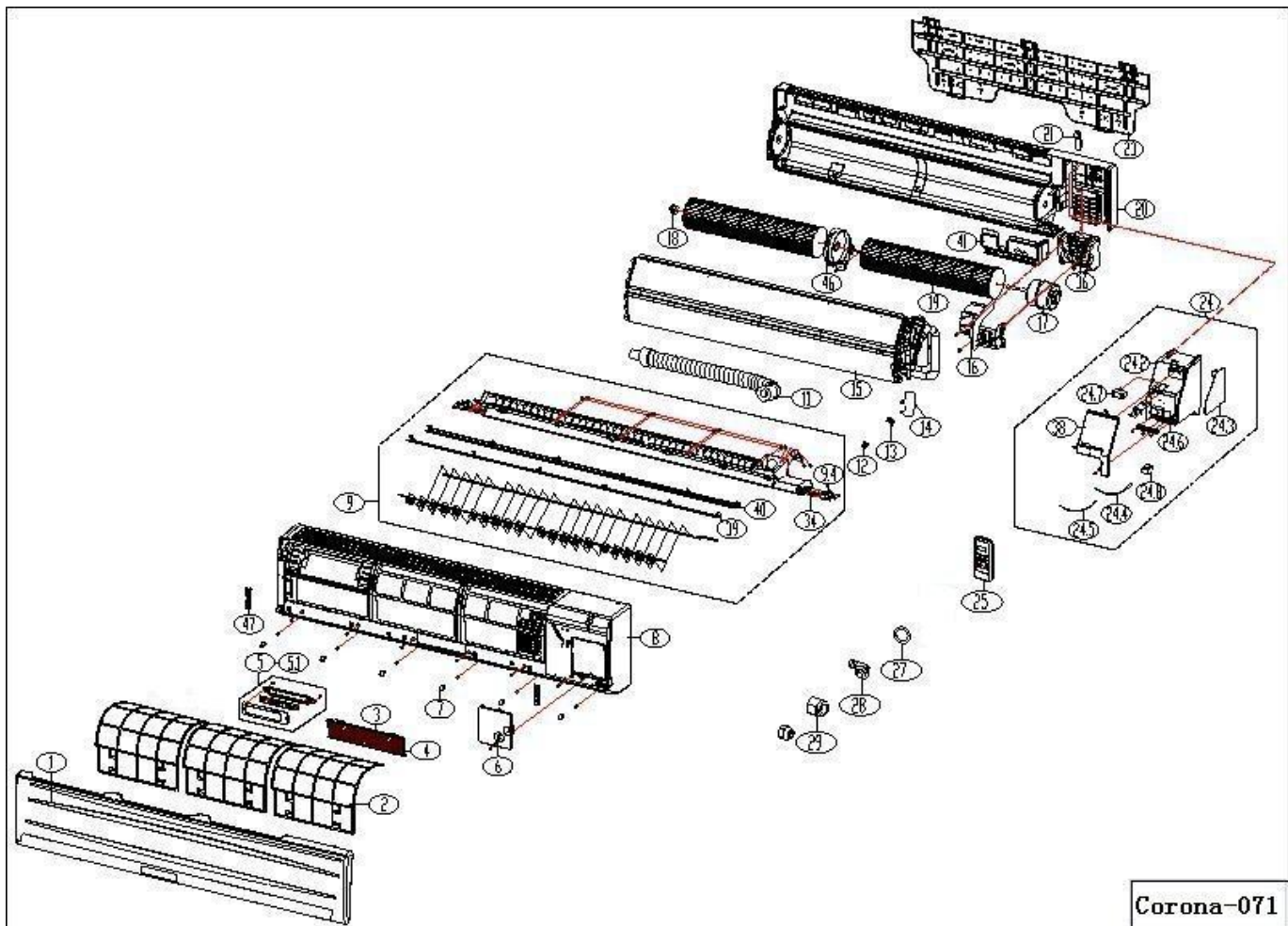
M7 - MSC183E19AX

M8 - MSH183E19AX

M9 - MSC243E19AX

M10 - MSH243E19AX

MSC/MSH243 models



Corona-071

MSC/MSH243 models

**Ref. Part
No: No:**

Description:

#Error

5	2033323A1060	Display box assembly (9A5)
11	201101020038	Drain hose (M4, M6, M7, M8, M9, M10)
<i>Image 1:</i>		
1	201130100212	Air cleaner
1	201133190183	Air filter (M9, M10)
1	201133190193	Air outlet assembly (M9, M10)
1	201130100217	Bracket of air filter
1	201133190209	Cover of indoor electronic control box (M9, M10)
1	220033004190	Panel assembly (9A5) (M9, M10)
1	201133190195	Panel frame assembly (M9, M10)
1	201133190182	Screw cap (M9, M10)
11	202400401186	Asynchronous motor (M9, M10)
11	201130490002	Baffle of temperature sensor (M7, M8, M9, M10)
11	202730100201	Bearing base
11	201100200308	Cross flow fan (M9, M10)
11	201100200309	Cross flow fan (M9, M10)
11	201533190088	Evaporator assembly (M9, M10)
11	201133190185	Fan motor cover (M9, M10)
11	201131390119	Temperature sensor clamp (M9, M10)
11	201126290000	Waterproof board (M9, M10)
21	201133190208	Chassis assembly (M9, M10)
21	201600320001	Copper nut (M1, M2, M7, M8, M9, M10)
21	201600320003	Copper nut (M7, M8, M9, M10)
21	2033330A0311	Electronic control box assembly (9A5) (M9)
21	2033330A0312	Electronic control box assembly (9A5) (M10)
21	201233190005	Installation plate (M9, M10)
21	201232800001	Pipe clamp board
25	203355091468	Remote Controller (M1, M3, M4, M7, M9)
25	203355091469	Remote Controller (M2, M5, M6, M8, M10)
27	202720090001	Seal ring (M2, M5, M6, M8, M9, M10)
31	201133190186	Base of fan motor (M9, M10)
31	201133190184	Cover of electronic control box (M9, M10)
31	201133190192	Horizontal louver (above) (M9, M10)
41	201133190189	Fan holder assembly (M9, M10)
41	201133190187	Front cover of chassis (M9, M10)
41	201133190191	Horizontal louver (below) (M9, M10)
41	201132390476	Mandril of Panel (M9, M10)
51	201319900960	Display board assembly (9A5)
91	202400200136	Louver motor (M9, M10)
91	202400200137	Louver motor (M9, M10)
241	201133190200	Electronic control box (M9, M10)
241	202401100353	Fan motor capacitor (M9, M10)
241	2013330A0269	Main control board assembly (9A5) (M9)
241	2013330A0270	Main control board assembly (9A5) (M10)

**Ref. Part
No: No:**

Description:

Image 1:

241	202300900167	Transformer (M9, M10)
241	202301450128	Wire joint (M9, M10)
244	202301300092	Indoor temperature sensor assembly (M7, M8, M9, M10)
245	202301300080	Pipe temperature sensor assembly (M1, M2, M3, M4, M5, M6, M9, M10)

Expanded Model Nomenclature

M1 - MSC092E19AX
M2 - MSH092E19AX
M3 - MSC122E19AX
M4 - MSC123E19AX
M5 - MSH122E19AX
M6 - MSH123E19AX
M7 - MSC183E19AX
M8 - MSH183E19AX
M9 - MSC243E19AX
M10 - MSH243E19AX