

Sigma E Series Parts List

EB9C Remote Condenser

EB9P Pressuriser

EB9E Roof Top Mounted Evaporator

EC6 Roof Top Mounted Airconditioner

EC12C Remote Condenser

EC9 Roof Top Mounted Airconditioner

EC12 Roof Top Mounted Airconditioner

EC12H Ceiling Mounted Evaporator

EC12I Wall Mounted Evaporator

EC22H Wall Mounted Evaporator

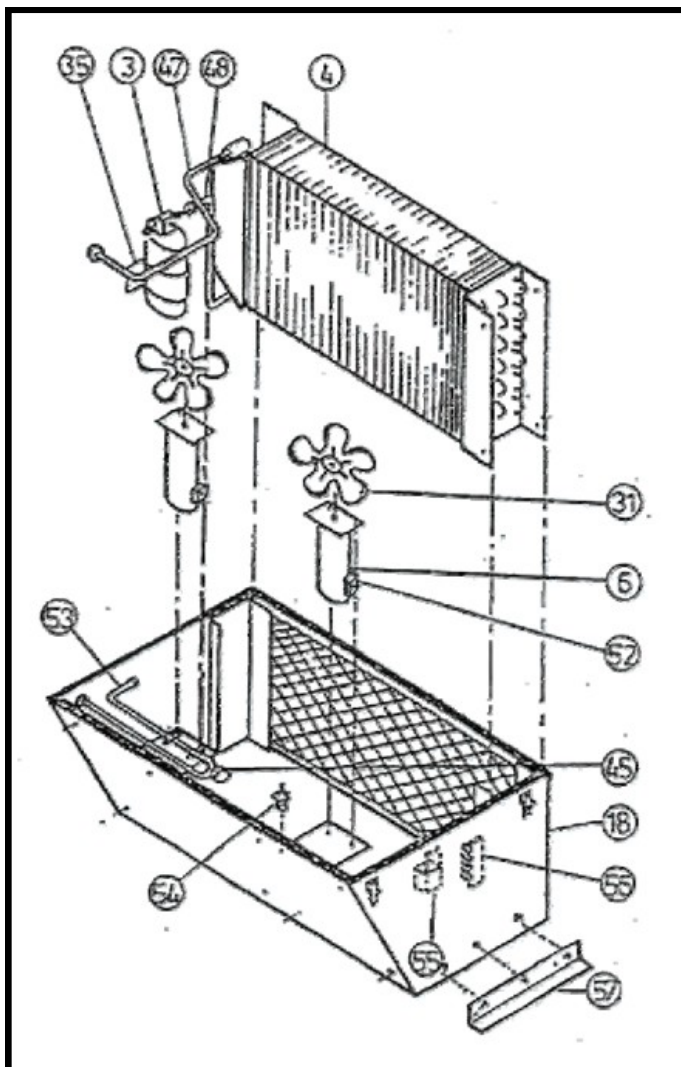
EC22C Remote Mounted Condenser



Product Information

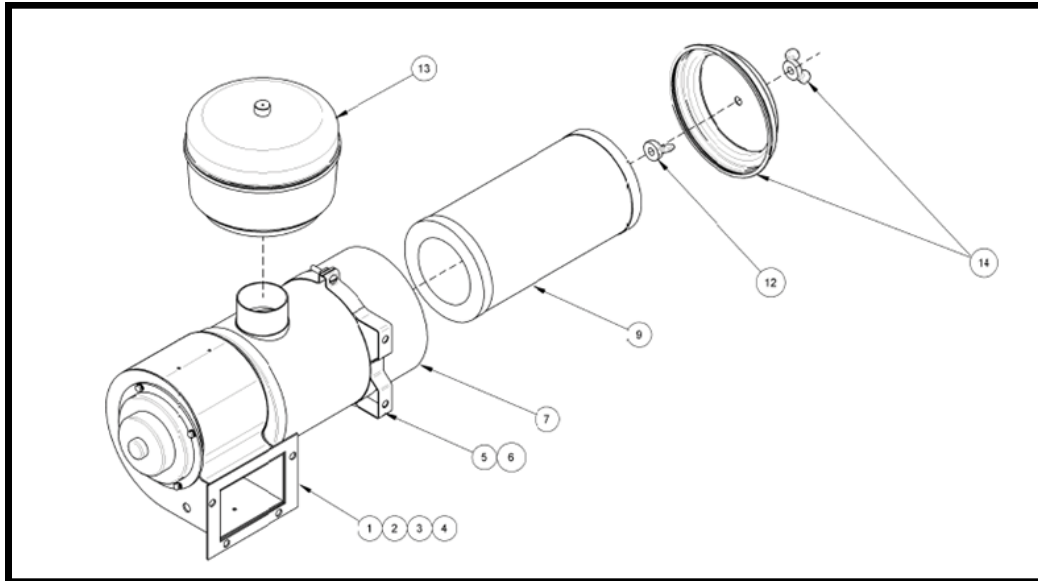
E SERIES
Robust & Heavy-Duty Range
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Sigma EB9C Remote Condenser Parts List



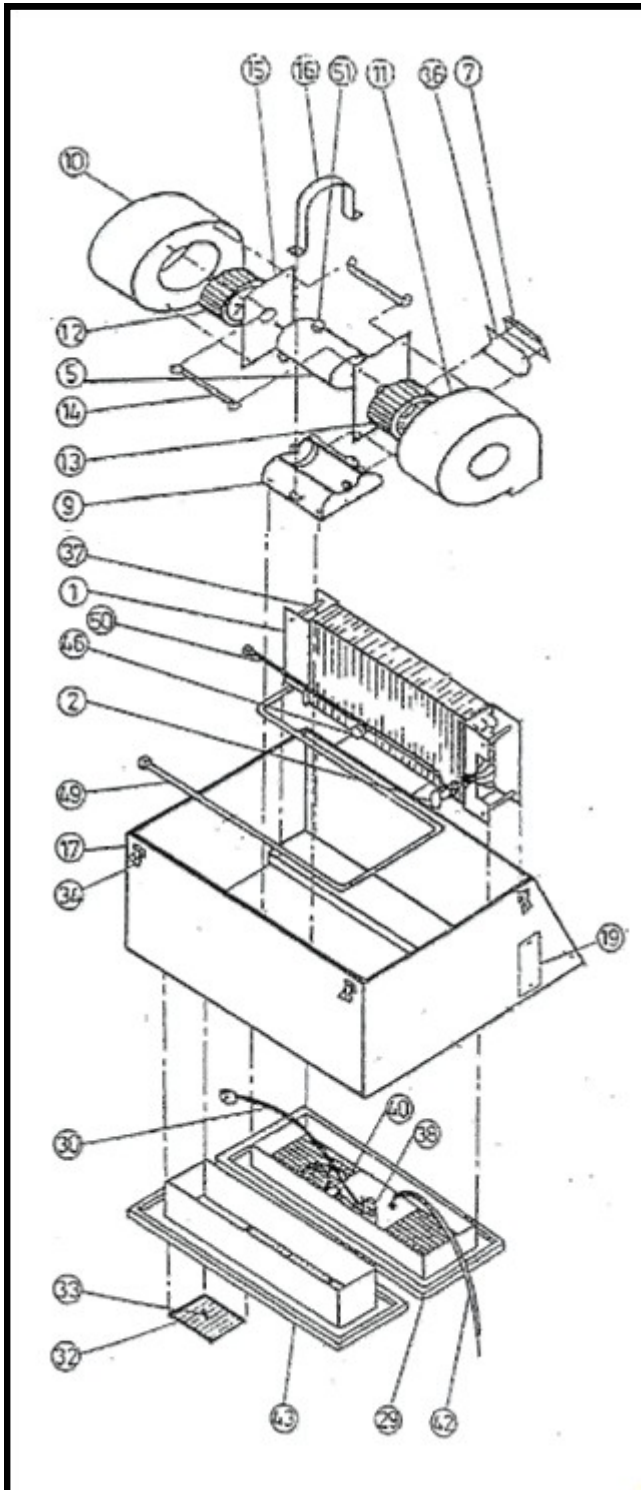
ITEM	PART No:	QTY	DESCRIPTION
3	531411	1	RECEIVER DRIER FLARE
4	UR039 S	1	CONDENSER COIL
6	320027	1	CONDENSER MOTOR (12V)
	320C007	1	CONDENER MOTOR (24V)
18	EB9CB	1	BARE CASE EB9C PAINT
31	420020	1	CONDENSER FAN
35	553650	1	RECEIVER CLAMP
	UC306	1	SHAFT EXTENSION 5/16 -
47	BR014	1	CONDENSER DIS-CHARGE LINE 1/2"
48	BR015	1	CONDESER COIL LIQUID LINE
52	UE510	2	BRUSH12V SOLD EACH NOT SET
52	320028	2	BRUSH 24V SOLD EACH NOT SET
57	S5009020	2	CONDENSER MOTOR. ANGLE
Drawing # : AS500990			

Sigma EB9P Pressuriser Parts List



PART No:	QTY	DESCRIPTION
AS506507	1	FAN HOUSING
410337	1	FAN WHEEL
UE327	1	MOTOR—12V DC
UE325	1	MOTOR—24V DC
870001	1	CLAMP ASSEMBLY
AM184935	1	FILTER CANISTER
460706	1	FILTER ELEMENT
460721	1	FILTER WING NUT
460725	1	PRE-CLEANER BOWL
460709	1	FILTER END COVER

Sigma EB9E
Roof Top Evaporator
Parts List

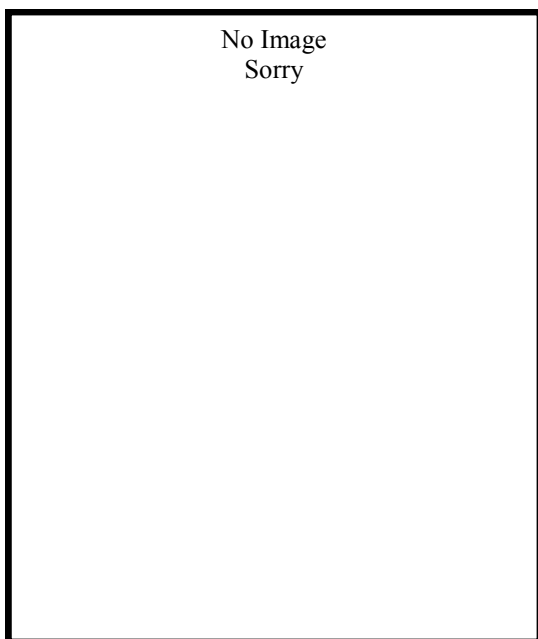


ITEM	PART No:	QTY	DESCRIPTION
1	UR036 S	1	EVAPORATOR COIL
2	521923	1	TX VALVE
5	UE022	1	EVAP FAN MOTOR (UE) 12V
	UE023	1	EVAP FAN MOTOR (UE) 24V
7	UE185	1	EVAP FAN RESISTOR (12V)
	UE183	1	EVAP FAN RESISTOR (24V)
9	UC027	1	EVAP MOTOR MOUNT
11	UF027	1	EVAP FAN HOUSING CW
12	UF018	1	EVAP FAN ROTOR CCW
13	UF017	1	EVAP FAN ROTOR CW
14	UF016	1	FAN HOUSING SPACER
15	872869	1	EVAP FAN BLANKING PLATE
16	S5006029	1	EVAP MOTOR MOUNT CLAMP
17	EB9EB	1	BARE CASE EB9E PAINT
19	S5009030	1	PRESSURISER BLANKING PLATE
29	BC059	1	R/AIR PLENUM COMPLETE
30	BE007	1	SWITCH PANLE LOOM
34	UC048		OVER CENTER CATCH
36	S5009031		RESISTOR BRACKET
37	BC043	1	EVAP COIL SPACING TUBE
39	663095	1	ROTARY SWITCH
40	UE016	1	DE-ICE THERMOSTAT
41	UC022	1	THERMOSTAT KNOB
42	UC042	1	HEATER CABLE
43	MC041	1	S/AIR PLENUM COMPLETE
44	UE043	1	SWITCH PANEL STICKER
46	UE064	1	HI/LO PRESSURE SWITCH
49	BR013	1	EVAP SUCTION LINE 5/8"
50	BR012	1	LIQ LINE (T.X. TO BULKHEAD)
	UE048	2	BRUSH 12 V
	320621	2	BRUSH 24 V
Drawing # : AS500989			

Sigma EC6

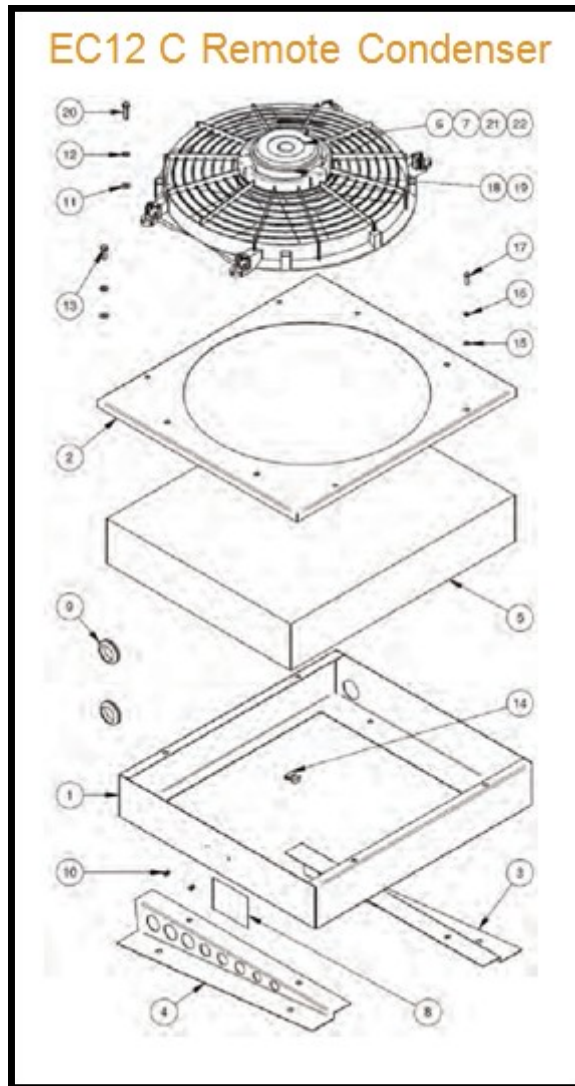
Roof Top Airconditioner Package

Parts List



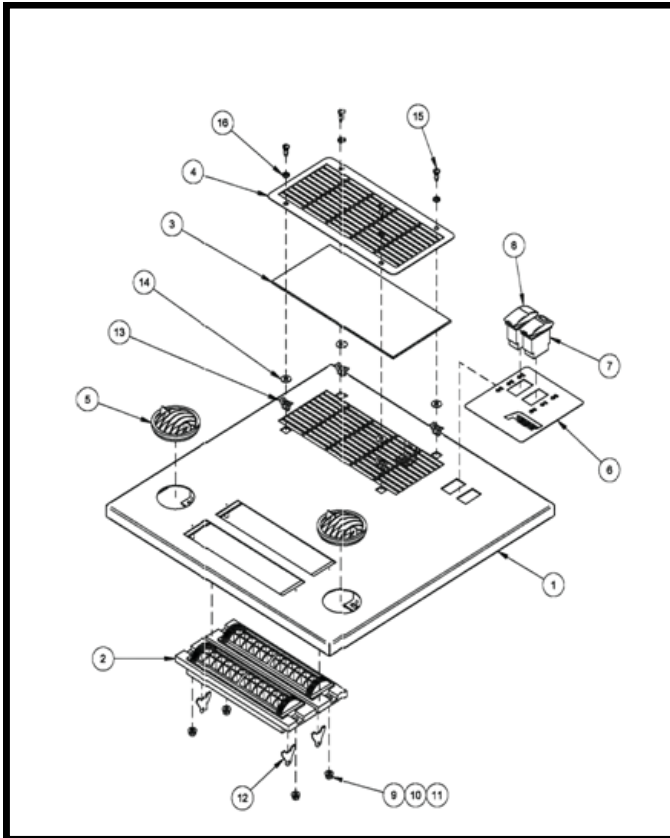
PART No.	QTY	DESCRIPTION
AS500601	1	CASING, c/w INSULATION
AS500602	1	LID COMPLETE
UR396	1	COND COIL BAN 42524W
UR532	1	EVAP/ HEATER
UE023	1	MOTOR UNIVERSAL 24VDC VZ1R242
UE026	1	MOTOR UNIVERSAL 24VDC VZ1R184
UF134	1	FAN CONDENSER
UC027	1	EVAP MOTOR MOUNT SUIT- UE22/23
UF171	2	BLOWER R120606-R06- 11 EVAPORATOR
UC047	4	LATCH
UE048	1	BRUSH SET 12 V
320061	1	BRUSH SET 24 V
531411	1	RECEIVER DRIER
420229	1	CONDENSER FAN
521923	1	TX VALVE

Sigma EC12C Remote Mounted Condenser Parts List



ITEM	PART No:	QTY	DESCRIPTION
1	S2501137	1	MAIN CASE
2	AS250173	1	CONDENSER LID
3	AS250171	1	L/H MOUNTING BRACKET
4	AS250172	1	R/H MOUNTING BRACKET
5	110312	1	CONDENSER COIL
6	420064	1	Ø 16" 12V DC FAN
7	420063	1	Ø 16" 24V DC FAN

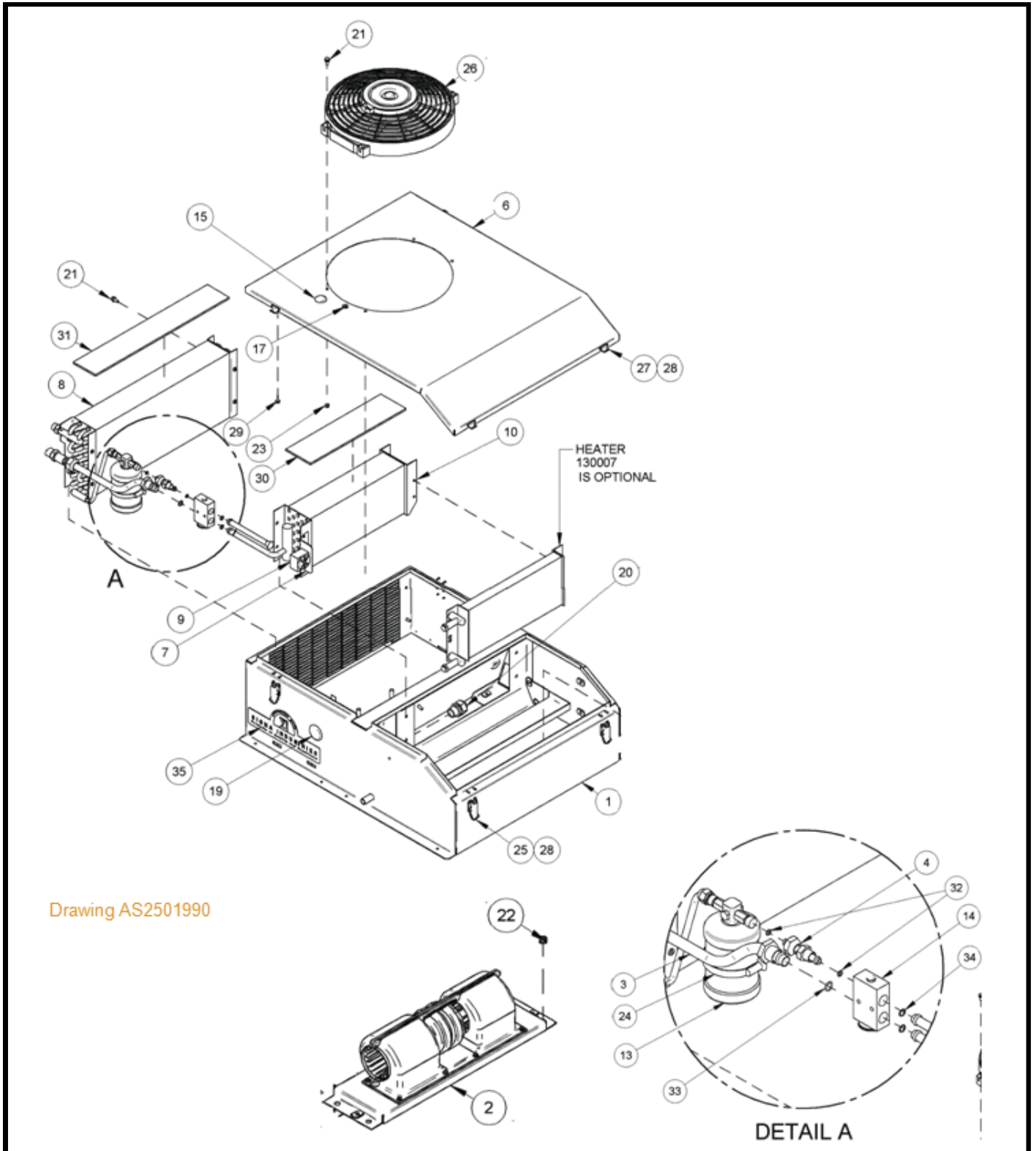
Sigma EC9 & EC12
Roof Top Airconditioner Package
Facia
Parts List
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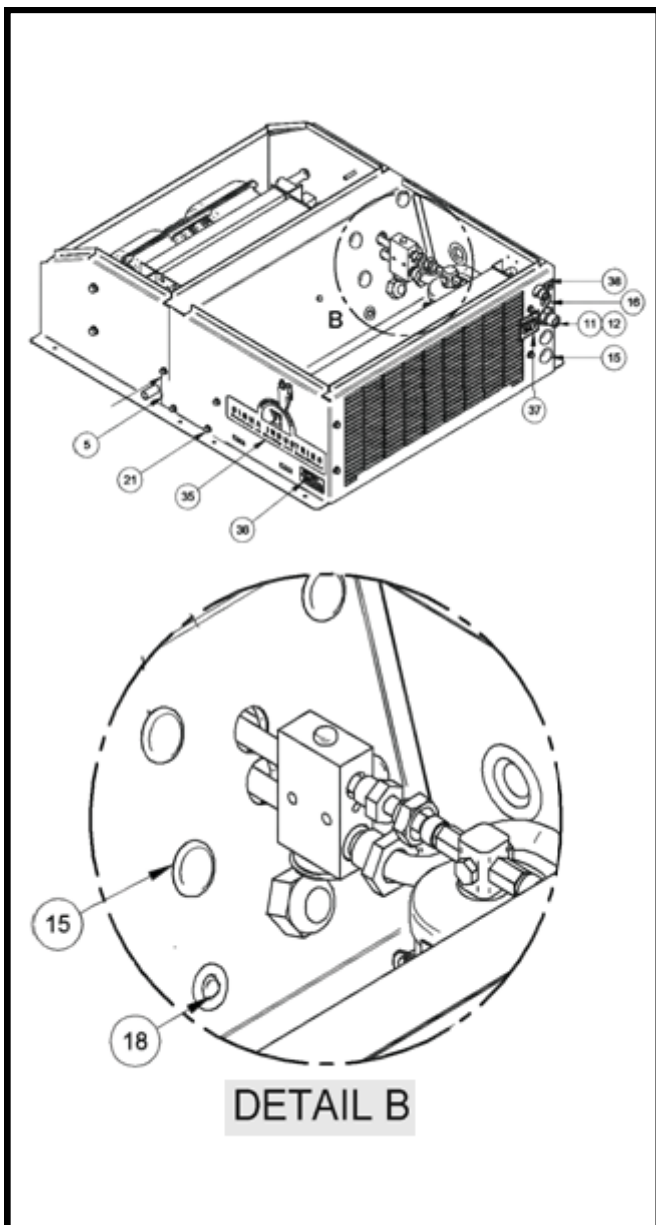
ITEM	PART No:	QTY	DESCRIPTION
1	AS250188	1	SLIMLINE PLENUM W/ASSY
2	S2501107	1	LOUVRE REWORK S/A PLENUM
3	S2501180	1	R/A FILTER MEDIA SLINE PLENUM
4	S2501172	1	R/A FILTER COVER
5	821708	2	DIFFUSER
6	854265	1	LABEL EC12 VENT COOL
7	662968	1	SWITCH ROCKER 15A -24V
8	662969	1	SWITCH ROCKER LED-24V
12	S2501074	4	DIFFUSER INTERFACE
13	MRF007	4	FASTNER RECEPTICAL
14	MRF006	4	FASTNER WASHER
15	MRF004	4	FASTNER STUD
16	MRF005	4	FASTNER CUP WASHER

Drawing AS2501100 SWITCH PANEL ASSY EC12/EC9

Sigma EC9 & EC12
Roof Top Airconditioner Package
Parts List
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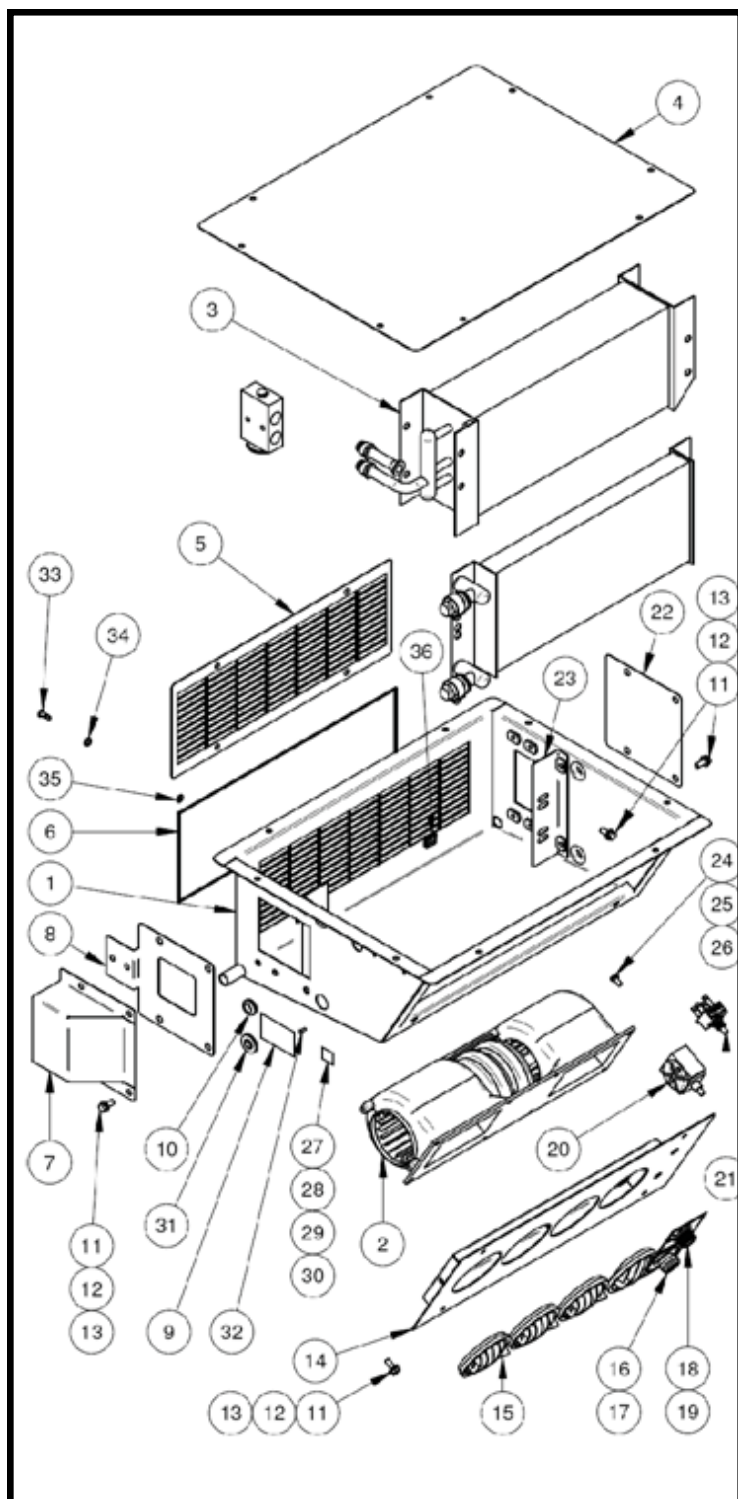


Sigma EC9 & EC12
Roof Top Airconditioner Package
Parts List
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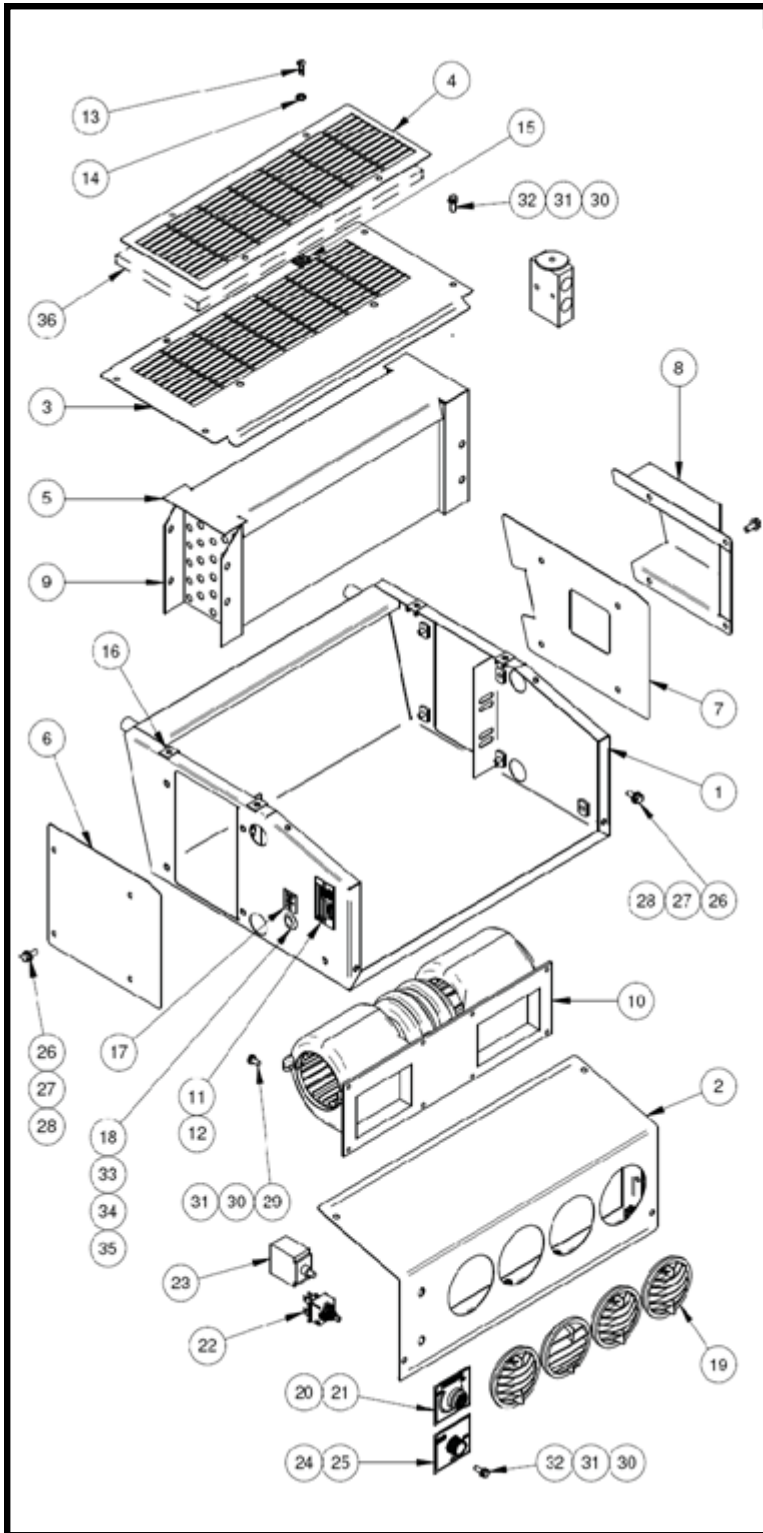
ITEM	PART No.	QTY	DESCRIPTION
1	AS250130	1	EC9-EC12 MAIN CASE W-ASSY
2	AS2501991	1	EC122 EVAP FAN ASSEMBLY
3	AS250148	1	SUC LINE-TX VAL TO B/HD FTG
4	AS250147	1	LIQ LINE-REC R TO TX VAL ASSY
5	S2501086	1	EC9/EC12 BLANK PLATE
6	S2501047	1	EC9/EC12 PKG UNIT LID
7	S2501095	1	THERMOSTAT BRKT
8	110415	1	CONDENSER COIL
9	UEO16	1	THERMOSTAT DEICE STUD MTG
10	120465	1	EVAPORATOR COIL
11	512C067	1	BULKHEAD FTG O-RING 5/8
12	BN243	1	BN243WSH LOCKZP NT TTH 7/8
13	531422	1	REC DRY 134A O-RING
14	521946	1	TX VAL BLOCK
24	553654	1	CLAMP UTILUX NO 4
25	UC047	4	STRIKE PLATE
26	420053	1	FAN AXIAL ASSY 24VDC
	420054	1	FAN AXIAL ASSY 12 VDC
27	UC048	4	CATCH OVERCENTRE
30	S2501113	1	INSUL EVAP COIL BYPASS
31	S2501144	1	INSUL COND COIL BYPASS
32	552402	3	O-RING 134A SIZE 5-16 No 6
33	552404	2	O-RING 134A SIZE 1-2 No 10
34	552403	2	O-RING 134A SIZE 13-32 No 8
	400034	1	Evaporator Fan 24V
	400035	1	Evaporator Fan 12V
Drawing # : AS2501990			

Sigma EC12H Ceiling Mounted Evaporator Parts List



ITEM	PART No.	QTY	DESCRIPTION
1	AS250120	1	MAIN CASE ASSY
2	400034	1	FAN DECK 24VDC
	400035	1	FAN DECK 12 V
3	120480	1	EVAPORATOR
	120506	1	COIL EC12H4SS ELECTROTIN
4	S2501022	1	EC12H EVAP LID
5	S2501021	1	EC12I/EC12H FILTER COVER
6	UC151	AR	FILTER MEDIA 10MM GREY
7	S2501055	1	EC12H TX VALVE COVER
8	S2501037	1	EC12H BLANK PLATE -TX SIDE
14	AS250122	1	EC12H FAN DECK PANEL ASSY
15	821708	4	DIFFUSER
16	UC022	1	SNOWFLAKE KNOB
17	854351	1	LBL STANDARD THERMOSTAT
18	UC451	1	KNOB BLK PLAWTIC 1¼ "
19	854350	1	LBL AUTOMOTIVE FAN SWITCH
20	UE016	1	THERMOSTAT
21	UE335	1	SWITCH 3-SPEED
22	S2501038	1	EC12H BLANK PLATE
23	AS250138	2	EC12H EVAP COIL MTG BRKT
33	MRF004	2	STUD OVAL
34	MRF006	2	WASH CUPPED NYLON
35	851023	2	RETAINER
36	MRF007	2	RECEPT 1/4 TURN

Sigma EC12I
Internal Wall Mounted Evaporator
Part List

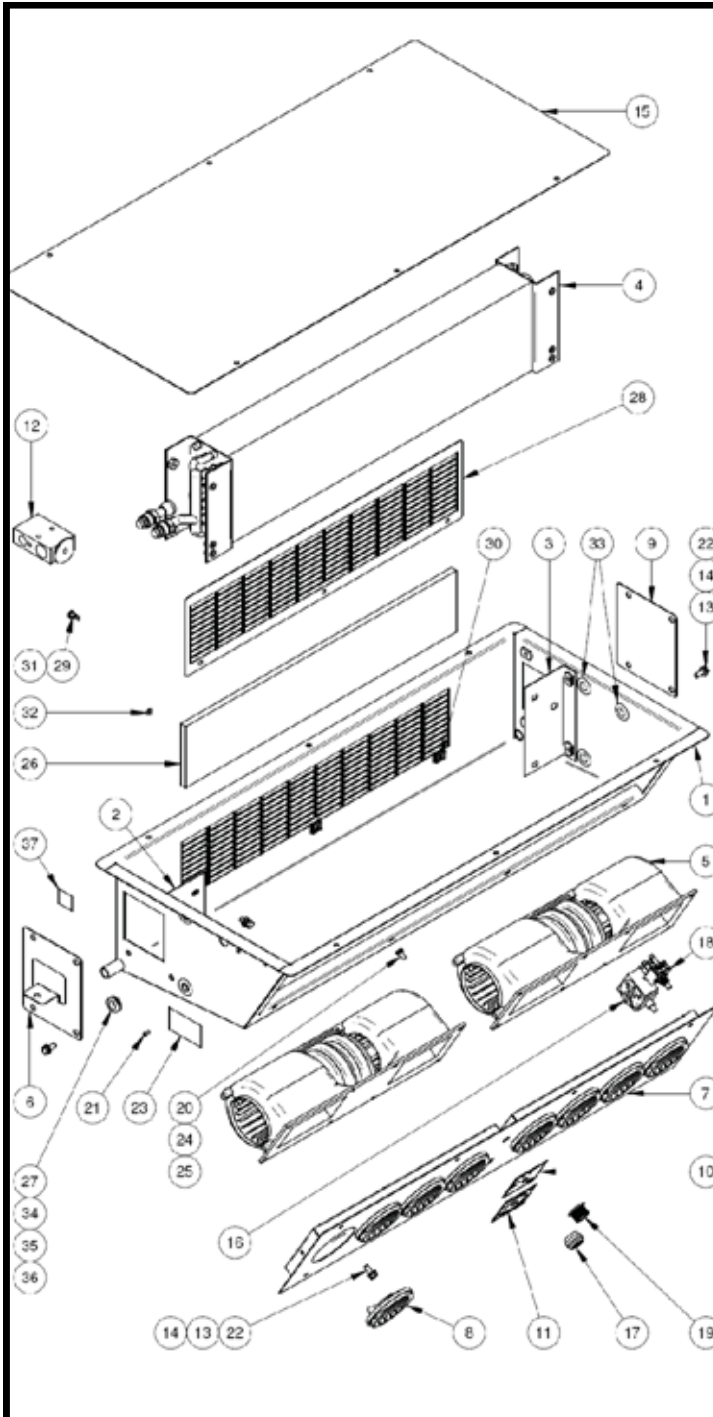


ITEM	PART No.	QTY	DESCRIPTION
1	AS250125	1	MAIN CASE PANEL W-ASSY
2	AS250126	1	SUPPLY AIR PANEL ASSY-EC12I
3	S2501033	1	COVER PANEL COVER
4	S2501021	1	FILTER
5	S2501122	1	CONDENSATE DEFLECTOR
6	S2501031	1	BLACK PLATE
7	S2501029	1	BLANK PLATE-TX SIDE LH
8	S2501052	1	TX VALVE COVER LH
9	120480	1	EVAPORATOR EC12H
10	400034	1	FAN DECK 24VDC
	400035	1	FAN DECK 12V
13	MRF004	4	STUD OVAL
14	MRF006	4	WASH CUPPED NYLON
15	MRF007	4	RECEPTACLES No.82
16	913702	4	NUT UTX TYPE CAPTIVE M5
19	821708	4	DIFFUSER
20	854351	1	LABEL THERMOSTAT
21	UC022	1	SNOWFLAKE KNOB
22	UE335	1	SWT C/W NUT
23	UE016	1	THERMOSTAT
24	854350	1	LABEL FAN SWITCH
25	UC451	1	KNOB FOR SWITCH
36	UC151	AR	FILTER MEDIA 10MM GREY
	521946	1	TX VALVE BLOCK

Sigma EC22H

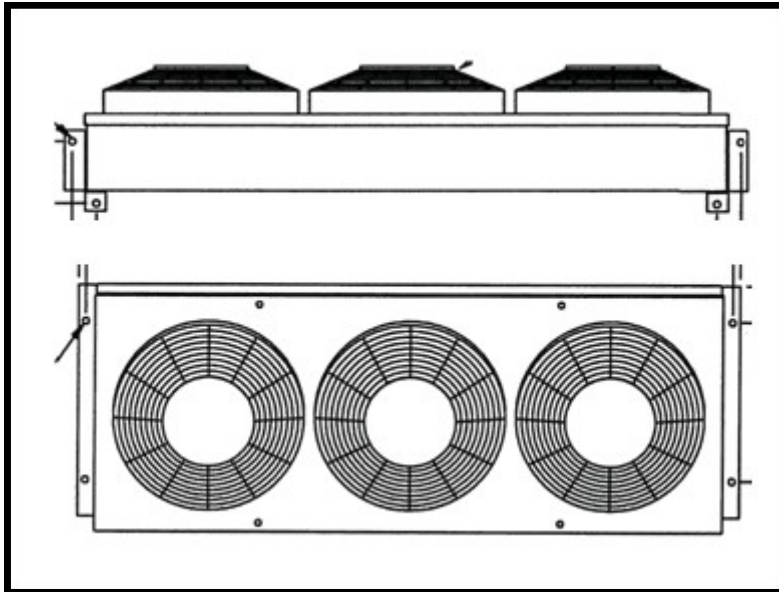
Ceiling Mounted Evaporator

Part list



ITEM	PART No.	QTY	DESCRIPTION
1	AS250223	1	EC22H MAIN CASE ASSY
2	AS250232	1	COIL MOUNT ASSY
3	AS2502033	1	COIL MOUNT ASSY LH
4	120660	1	EC22H EVAPORATOR COIL
5	400035	2	FAN DECK ASSY 12VDC
	400034	1	FAN DECK ASSY 24VDC
6	S2502023	1	EC22H BULKHEAD PLATE
7	AS250224	1	EC22H FAN DECK ASSY
8	821708	8	DIFFUSER
9	S2502045	1	EC22H BLANK PLATE
10	854350	1	LBL AUTOM FAN SWITCH
11	854351	1	LBL STANDARD THERMOST.
12	521946	1	TX VAL BLOCK
15	S2502022	1	EC22H EVAPORATOR LID
16	UE016	1	THERMOSTAT DEICE
17	UC022	1	SNOWFLAKE KNOB
18	UE335	1	SWITCH CW NUT
19	UC451	1	KNOB TO SUIT SWITCH
26	S2502084	1	FILTER MEDIA EC22H2-4
	UC151	AR	FILTER MEDIA 10MM GREY
28	S2502024	1	FILTER COVER
29	MRF004	3	STUD OVAL
30	MRF007	3	RECEPTACLES No.82
31	MRF006	3	WASH CUPPED NYLON
32	851023	3	RETAINER
OPTIONAL WALL MOUNT DRAIN KIT AS5000234S			

Sigma EC22C
Remote Mounted Condenser
Part List



PART No.	QTY	DESCRIPTION
110388	1	CONDENSER EC22C2/4
110389	1	CONDENSER COIL BCE for EC22C4SS
420051	3	FAN AXIAL ASSY 24VDC
420050	3	FAN AXIAL 12 VDC
S2502021	1	EC22C MAIN CASE
AS250238	1	COND LID ASSY
AS250240	1	EC22C MAIN CASE ASSY
S2502033	1	HORIZONTAL MOUNT BRACKET - LH
S2502034	1	HORIZONTAL MOUNT BRACKET - RH
S2502035	1	VERTICAL MOUNT BRACKET - LH
S2502036	1	VERTICAL MOUNT BRACKET - RH