

S2ET FREE

RAS-14FSXN1E

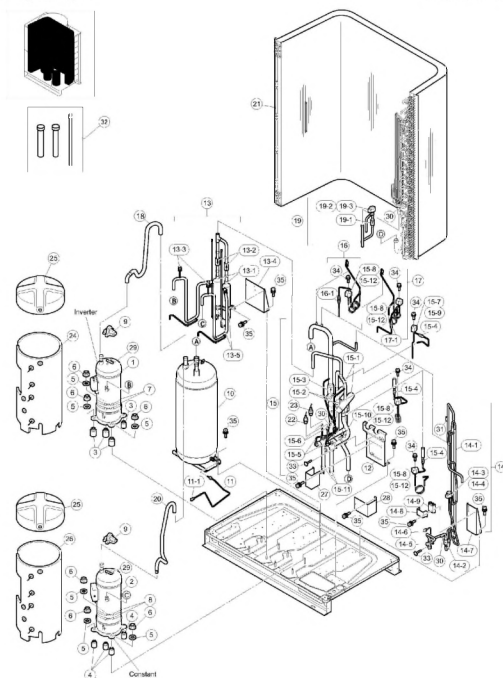
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Refrigerant Cycle >

MODEL: RAS-14FSXN1E
RAS-16FSXN1E



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Rep.	Référence	Description	Qté	Remarques
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RAS-14FSXN1E

1	06954904	Compressor DA65PHD-D1YE2	1	MC1: DA65PHD- D1YE2
2	06954520	COMPRESSOR (E655DH-65D2Y)	1	MC2: E655DH- 65D2Y
3	P28639	Vibration Absorber	4	
4	P17308	VIBRATION ABSORBER	4	
5	E00699	VIBRATION ABSORBER	6	
6	P21245	SPECIAL NUT	6	
7	P28538	OIL HEATER	2	CH1: 40. 8W, Belt Heater
8	P28539	Oil Heater	2	CH2: 40. 8W, Belt Heater
9	P24397	Rubber Cap	2	
10	E03928	Accumulator	1	
11	E03929	OIL PIPE ASSY	1	
11-1	P29350	Check Joint	1	
12	E03916	Valve Stay	1	
13	E03931	D Pipe Assy	1	
13-1	E03918	Oil Separator	2	
13-2	P27310	CHECK VALVE	2	
13-3	P25043	High Pressure Switch	2	PSH1: Saginomiya, ACB-1UB42
13-4	E03142	STAY FOR OIL SEPARATOR	1	
13-5	E03109	SADDLE	2	
14	E03933	L Pipe Assy	1	
14-1	E03934	Double Tube Assy	1	
14-2	P25041	STRAINER	1	
14-3	P26007	EXPANSION VALVE	1	MVB: Saginomiya, UKV-25D26
14-4	P27606	COIL FOR EXPANSION VALVE	1	MVB: Saginomiya, UKV-A035
14-5	P28927	Stop Valve	1	1/2
14-6	P25044	CHECK JOINT	1	
14-7	E03115	PLATE STAY	1	
14-8	E03116	PLATE STOPPER	1	
14-9	E03921	Rubber Sheet	1	
15	E03936	4-Way Valve Assy	1	
15-1	P29253	Reversing Valve	2	RVR1, 2: Saginomiya, STF-H0712
15-2	P29697	Coil	2	RVR1, 2: Saginomiya, STF-H01A1870A1
15-3	P27603	STRAINER	1	
15-4	P25036	FILTRE DETENDEUR	3	
15-5	P25044	CHECK JOINT	2	
15-6	P27887	PGC Joint	2	
15-7	P24511	SOLENOID VALVE	1	SVA: Nichiden Kougyou, SR10PA
15-8	P25246	SOLENOID VALVE	4	SVF, SVG: Nichiden Kougyou, SR10D Before Serial No. 4KE84117
15-8	P30165	SOLENOID VALVE	4	SVF, SVG: Saginomiya Seisakusho, TEV- S. After Serial No. 4KE84117 (Included)
15-9	E03123	COIL FOR SOLENOID VALVE	1	SVA: Nichiden Kogyo, SR10PA
15-10	E03124	CHECK JOINT	1	
15-11	P29261	Stop Valve (Gas)	2	1/1
15-12	E03123	COIL FOR SOLENOID VALVE	4	SVF, SVG: Nichiden Kogyo, SR10PA Before Serial No. 4KE84117
15-12	P30169	COIL FOR SOLENOID VALVE	4	SVF, SVG: Saginomiya Seisakusho, TEV- S. After Serial No. 4KE84117 (Included)
16	P29255	PIPING ASSY	1	for Inverter Compressor. Before Serial No. 4KE84117

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16	P30267	Piping Assy	1	for Inverter Compressor. After Serial No. 4KE84117 (Included)
16-1	P16943	STRAINER	1	
17	P29256	OIL RETURN PIPING ASSY	1	for Constant Compressor. Before Serial No. 4KE84117
17	P30268	Oil Return Pipe Assy2	1	for Constant Compressor. After Serial No. 4KE84117 (Included)
17-1	P16943	STRAINER	1	
18	E04150	Pipe S1 Assy	1	
19	E03925	Exp. Valve Assy	1	
19-1	P25041	STRAINER	1	
19-2	P29262	Expansion Valve	1	MV1: Saginomiya, PAM- BBOYGHS- 1
19-3	P29263	Coil	1	MV1: Saginomiya, PAM- MD12HS- 7
20	E04149	S Pipe 2	1	
21	E03940	Condenser Assy	1	
22	P26013	P-SENSOR	1	PD: Saginomiya, NSK- BD050F- 102
23	P26014	P-SENSOR	1	PS: Saginomiya, NSK- BD020F- 102
24	P29345	RC COVER	1	
25	P29803	SOUND PROOF COVER	2	
26	P29778	RC COVER	1	
27	E03093	VALVE COVER 1	1	
28	E03094	VALVE COVER 2	1	
29	P23508	THERMISTOR	2	THM8: for Compressor (Td1)
30	P23504	THERMISTOR	3	THM17, 11, 10: for Piping (Te, Tg, Tchg)
31	E00764	Thermistor	1	THM23: for Piping (TBg)
32	E03153	ACCESSORY PIPE	1	
33	P25673	Screw	6	SUS, M6
34	E03135	SCREW	5	for Coil
35	P25678	SUS SCREW	19	SUS, M5

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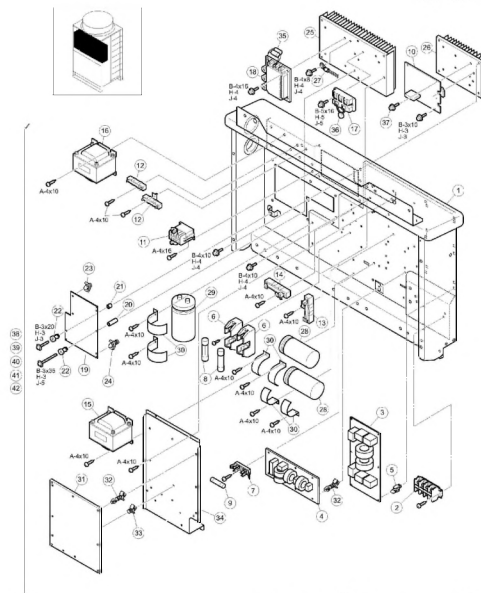
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Electrical Parts >
(400V/50Hz)

MODEL: RAS-8FSXN1E
RAS-10FSXN1E
RAS-12FSXN1E
RAS-14FSXN1E
RAS-16FSXN1E



A: Triax Head Tapping Screw	CHASS	F: Stud Bolt	HC_38
B: Triax Head Tapping Screw	CHASS	G: Nut	HC_38
C: Flat Head Tapping Screw	CHASS	H: Washer	HC_38
D: Flat Head Tapping Screw	CHASS	J: Spring Lock Washer	HC_38
E: Hexagonal Head Bolt	CHASS	K: Threaded Lock Washer	HC_38

NOTE:
The dimensions shown in this diagram are for reference only. For the specified materials of the bolt and screw.

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Rep. Référence

Description

Qté

Remarques

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RAS-14FSXN1E

1	E03908	Electrical Box Plate	1	Steel Plate Only
2	E03158	Terminal Board	1	TB1: 600V, 80A
3	P28595	FILTRE	1	NF1: 4LFB- 22930- 2F
4	P28596	NOISE FILTER	1	NF2: LFB- 14930- 3MA
5	P20985	PLASTIC MATERIAL	6	
6	P24729	Fuse Holder	2	EF1, 2 (for Inv. Comp.)
7	P24114	FUSE HOLDER	1	EF11 (for Fan)
8	P24776	Fuse	2	EF1, 2: 40A, Cartridge Fuse (for Inv. Comp.)
9	P28602	FUSE	1	EF11: 20A, Cartridge Fuse (for Fan)
10	E03159	FAN CONTROLLER	1	FANM: PV092
11	P24721	MAGNETIC CONTACTOR	1	CMC1: Fuji Electric, FC- 0/SP
12	P26062	RESISTOR	2	RS1, 2: 20SHT500JA187
13	P28599	RESISTOR	1	R1: 40SH, 6. 3kOhm
14	P28600	Resistor	1	R2: 40SH, 10. 5kOhm
15	P28601	REACTOR	1	DCL2: 3. 0mH, 10A (for Fan)
16	P27217	REACTOR	1	DCL1: 1. 0mH, 30A (for INV.)
17	P27214	DIODE MODULE	1	DM: PT50SN16
18	P27215	TRANSISTOR M	1	IPM: 6MBP50RA120- 55
19	P29549	PCB FOR INVERTER	1	PCB2: PV093
20	P20986	PLASTIC MATERIAL	2	
21	P26099	PLASTIC MATERIAL	1	
22	P20987	PLASTIC MATERIAL	3	
23	E01617	PUSH SPACER	1	
24	E01616	PUSH SPACER	1	
25	E03161	RADIATION FIN 1	1	
26	E03162	RADIATION FIN 2	1	
27	P28498	THERMISTOR	1	THM: for Inverter Fin
28	P28597	CAPACITOR	2	CB1, 2: 450V, 4700μ F (for INV.)
29	E03163	CAPACITOR	1	CB3: 450V, 2700μ F (for Fan)
30	E02059	BAND	6	
31	E03831	PCB-S	1	PCB1: PO113
32	E03165	PLASTIC MATERIAL	15	
33	P21189	PUSH SPACER	2	
34	E03166	PCB PLATE	1	
35	E03474	Capacitor	1	CS1, CS2
36	E03909	Noise Supressor	1	ZNR
37	E03168	SCREW	5	
41	E03944	Electrical Box	1	Components+ Harness+ Plates

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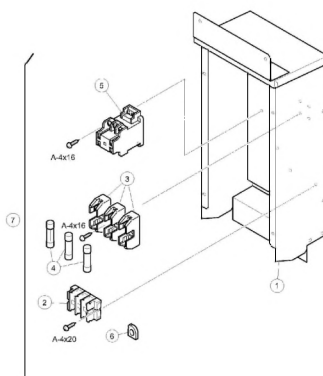
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Sub Electrical Box >
(400V/50Hz)

MODEL: RAS-14FSXN1E
RAS-16FSXN1E



A	T-type Head Tapping Screw	A-4x16	F	Blue Bolt	M6-20
B	Round Head Screw	A-4x16	G	Nut	M6
C	Flat Head Screw	A-4x16	H	Washer	M6
D	Flat Head Tapping Screw	A-4x20	J	Spring Lock Washer	M6
E	Hexagonal Head Bolt	A-4x20	K	Toothed Lock Washer	M6

NOTE:
The information provided is subject to error and does not constitute a warranty for the use of the parts and accessories.

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Rep.	Référence	Description	Qté	Remarques
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RAS-14FSXN1E

1	E03169	SUB E-BOX	1	Steel Plate Only
2	E03170	TERMINAL BOARD	1	
3	P24729	Fuse Holder	3	EF3, 4, 5
4	E00808	Fuse (32A)	3	EF3, 4, 5: 32A, Cartridge Fuse(for Constant Comp.)
5	P24774	MAGNETIC CONTACTOR	1	CMC2: Fuji Electric, FC- 2S
6	P20481	SENSOR	1	CT2
7	E03913	Electrical Box	1	Components+ Harness+ Plates

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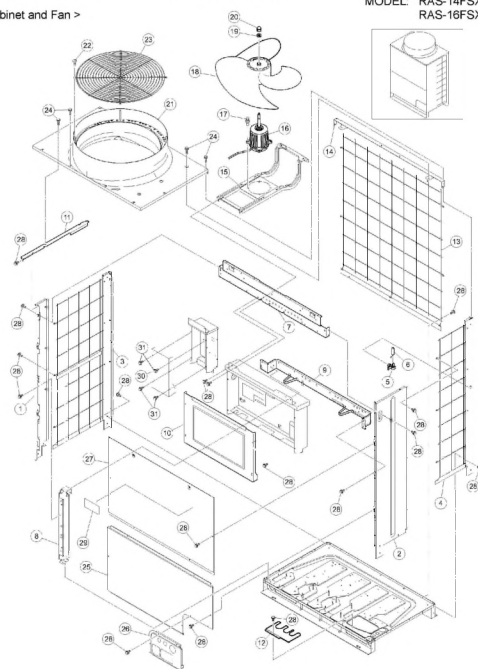
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Cabinet and Fan >

MODEL: RAS-14FSXN1E
RAS-16FSXN1E



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Rep.	Référence	Description	Qté	Remarques
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RAS-14FSXN1E

1	P28528	SIDE COVER L	1	
2	P28527	CACHE LATERAL D	1	
3	E03902	Side Cover L2 Assy	1	
4	E03903	Side Cover R2 Assy	1	
5	E03089	TH HOLDER	1	for Ta Thermistor
6	P22520	THERMISTOR - aire	1	THM7: for Ambient (Ta) $\frac{1}{2}$
7	E03100	FRONT STAY	1	
8	E03910	Support Stay Assy	1	
9	E03101	D FIX L ASSY	1	
10	E03905	D-Cover Unit	1	
11	E03092	UPPER STAY	1	
12	E03095	PIPING COVER	1	
13	P29576	Protection Net	1	
14	P29578	Stay	1	
15	E04002	Clamp Unit	1	
16	P28768	FAN MOTOR	1	MOF1
17	P26970	M5SUS BOLT	4	SUS, M5, for Fan Motor
18	P28483	PROPELLER FAN	1	Å644
19	P23249	WASHER	1	SUS
20	P23248	DOMED NUT	1	SUS, M10
21	E04003	Upper Cover	1	
22	E03098	SCREW	4	SUS, M4
23	P24215	AIR GRILLE	1	
24	P27991	SCREW	14	SUS, M5
25	E03912	Front Cover L2	1	
26	E03907	Pipe Cover 2	1	
27	P28491	SERVICE COVER	1	
28	P25678	SUS SCREW	35	SUS, M5
29	E03099	HITACHI LABEL	1	
30	E03102	SUB E-BOX COVER	1	
31	P25678	SUS SCREW	4	For Sub E- Box Cover