

S2ET FREE

RAS-12FSXN1E

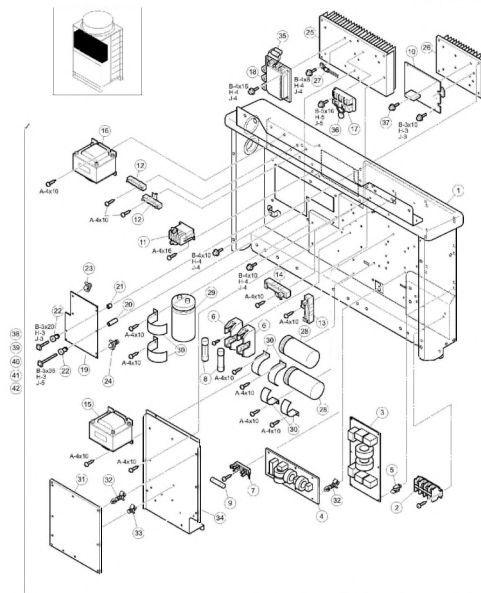
Pièces détachées

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

S2ET FREE RAS-12FSXN1E

1	E03908	Electrical Box Plate	1	Steel Plate Only
2	E02519	TERMINAL BOARD	1	TB1: 600V, 50A
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	
40	E03943	Electrical Box	1	Components+ Harness+ Plates

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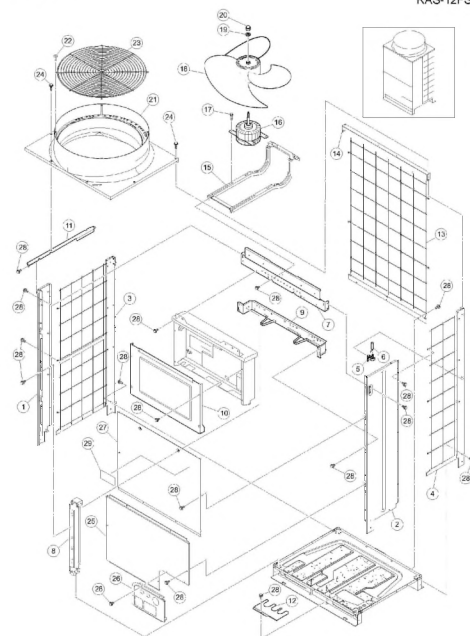
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Cabinet and Fan >

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



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Rep.	Référence	Description	Qté	Remarques
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RAS-12FSXN1E

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
7	E03090	FRONT STAY	1	
8	E03904	Support Stay Assy	1	
9	E03091	D FIX STAY	1	
10	E03905	D-Cover Unit	1	
11	E03092	UPPER STAY	1	
12	E03095	PIPING COVER	1	
13	P29575	Protection Net	1	
14	P29577	Upper Rear Stay	1	
15	E04004	Motor Clamp	1	
16	P29980	Fan Motor	1	MOF1
17	E03097	SCREW	4	SUS, M6, for Fan Motor
18	P28483	PROPELLER FAN	1	Ä644
19	P23249	WASHER	1	SUS
20	P23248	DOMED NUT	1	SUS, M10
21	E01226	CABINET PANEL	1	
22	E03098	SCREW	4	SUS, M4
23	P24215	AIR GRILLE	1	
24	P27991	SCREW	6	SUS, M5
25	E03906	Front Cover M2	1	
26	E03907	Pipe Cover 2	1	
27	P28490	TRAPPE DE SERVICE	1	
28	P25678	SUS SCREW	29	SUS, M5
29	E03099	HITACHI LABEL	1	

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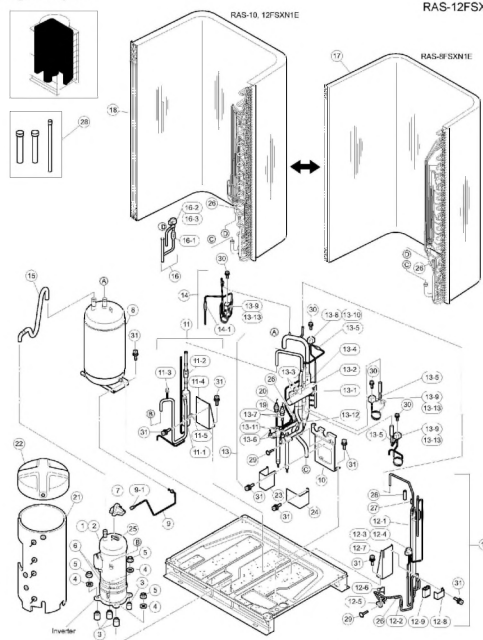
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Refrigerant Cycle >

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



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Rep.	Référence	Description	Qté	Remarques
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RAS-12FSXN1E

2	06954904	Compressor DA65PHD-D1YE2	1	MC1: DA65PHD- D1YE2
3	P28639	Vibration Absorber	4	
4	E00699	VIBRATION ABSORBER	3	
5	P21245	SPECIAL NUT	3	
6	P28538	OIL HEATER	2	CH1: 40. 8W, Belt Heater
7	P24397	Rubber Cap	1	
8	E03914	Accumulator	1	
9	E03915	Oil Pipe Assy	1	
9-1	P29350	Check Joint	1	
10	E03916	Valve Stay	1	
11	E03917	D Pipe Unit	1	
11-1	E03918	Oil Separator	1	
11-2	P27310	CHECK VALVE	1	
11-3	P25043	High Pressure Switch	1	PSH1: Saginomiya, ACB-1UB42
11-4	E03108	STAY FOR OIL SEPARATOR	1	
11-5	E03109	SADDLE	1	
12	E03919	L Pipe Assy	1	
12-1	E03920	Double Tube	1	
12-2	P16943	STRAINER	1	
12-3	P26007	EXPANSION VALVE	1	MVB: Saginomiya, UKV-25D26
12-4	P27606	COIL FOR EXPANSION VALVE	1	MVB: Saginomiya, UKV-A035
12-5	P28918	STOP VALVE	1	3/8
12-6	P25044	CHECK JOINT	1	
12-7	E03115	PLATE STAY	1	
12-8	E03116	PLATE STOPPER	1	
12-9	E03921	Rubber Sheet	1	
13	E03923	4 Way Valve Assy	1	
13-1	P29253	Reversing Valve	1	RVR1: Saginomiya, STF-H0712
13-2	P29252	Reversing Valve	1	RVR2: Saginomiya, STF-H0404
13-3	P29697	Coil	2	RVR1, 2: Saginomiya, STF-H01A11870A1
13-4	P28508	STRAINER	1	
13-5	P25036	FILTRE DETENDEUR	3	
13-6	P25044	CHECK JOINT	2	
13-7	P27887	PGC Joint	2	
13-8	P24511	SOLENOID VALVE	1	SVA: Nichiden Kougyou, SR10PA
13-9	P25246	SOLENOID VALVE	3	SVF, SVG: Nichiden Kougyou, SR10D Before Serial No. 4KE84117
13-9	P30165	SOLENOID VALVE	3	SVF, SVG: Saginomiya Seisakusho, TEV- S. After Serial No. 4KE84117 (Included)
13-10	E03123	COIL FOR SOLENOID VALVE	1	SVA: Nichiden Kogyo, SR10PA
13-11	P29260	Stop Valve	2	7/8
13-12	E03124	CHECK JOINT	1	
13-13	E03123	COIL FOR SOLENOID VALVE	3	SVF, SVG: Nichiden Kogyo, SR10PA Before Serial No. 4KE84117
13-13	P30169	COIL FOR SOLENOID VALVE	3	SVF, SVG: Saginomiya Seisakusho, TEV- S. After Serial No. 4KE84117 (Included)
14	P29259	OIL RETURN PIPING ASSY	1	Before Serial No. 4KE84117
14	P30270	Oil Return Pipe Assy	1	After Serial No. 4KE84117 (Included)
14-1	P16943	STRAINER	1	
15	E03924	Pipe S1 Assy	1	

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16	E03925	Exp. Valve Assy	1	
16-1	P25041	STRAINER	1	
16-2	P29262	Expansion Valve	1	MV1: Saginomiya, PAM-BBOYGHS- 1
16-3	P29263	Coil	1	MV1: Saginomiya, PAM-MD12HS- 7
18	E03927	Condenser Assy	1	
19	P26013	P-SENSOR	1	PD: Saginomiya, NSK-BD050F- 102
20	P26014	P-SENSOR	1	PS: Saginomiya, NSK-BD020F- 102
21	P29345	RC COVER	1	
22	P29803	SOUND PROOF COVER	1	
23	E03093	VALVE COVER 1	1	
24	E03094	VALVE COVER 2	1	
25	P22521	THERMISTOR	1	THM8: for Compressor (Td1)
26	P23504	THERMISTOR	3	THM17, 11, 10: for Piping (Te, Tg, Tchg)
27	P23507	THERMISTOR	1	THM23: for Piping (TBg)
28	E03133	ACCESORY PIPE	1	
29	P25673	Screw	6	SUS, M6
30	E03135	SCREW	4	for Coil
31	P25678	SUS SCREW	18	SUS, M5