

S2ET FREE

RAS-18FSXN

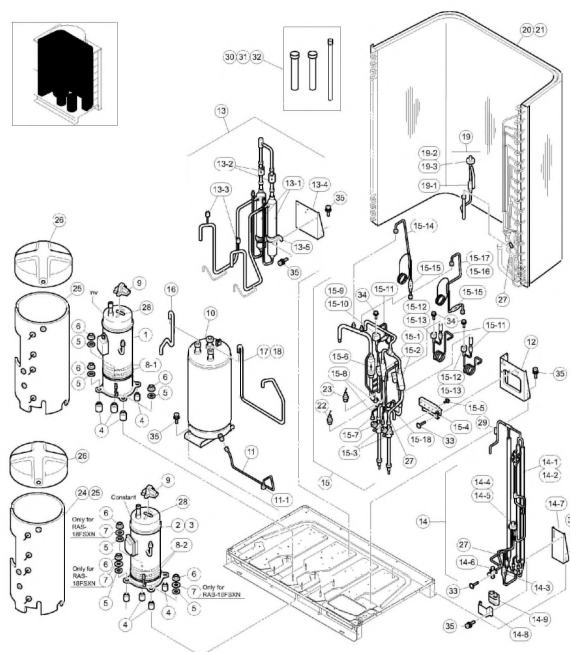
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Refrigerant Cycle >

MODEL: RAS-14FSXN
RAS-16FSXN
RAS-18FSXN



Rep.	Référence	Description	Qté	Remarques
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S2ET FREE RAS-18FSXN

1	06954214	COMPRESSOR E656DHD-65D2Y	1	MC1: E656DHD- 65D2Y
3	06964124	COMPRESSOR E855DH-80D2Y	1	MC2: E855DH- 80D2Y
4	P17308	VIBRATION ABSORBER	8	
5	P13109	VIBRATION ABSORBER	6	
6	P21245	SPECIAL NUT	6	
7	P27428	WASHER	3	
8-1	P28538	OIL HEATER	2	CH1: 40. 8W, Belt Heater
8-2	P28539	Oil Heater	2	CH2: 40. 8W, Belt Heater
9	P24397	Rubber Cap	2	
10	E03137	ACCUMULATOR	1	
11	E03138	OIL PIPE ASSY	1	
11-1	P25044	CHECK JOINT	1	
12	E03104	VALVE STAY	1	
13	E03141	D-PIPE ASSY	1	
13-1	E03106	OS ASSY	2	
13-2	P27310	CHECK VALVE	2	
13-3	P25043	High Pressure Switch	2	PSH1, 2: Saginomiya, ACB-1UB34
13-4	E03142	STAY FOR OIL SEPARATOR	1	
13-5	E03109	SADDLE	2	
14	E03144	L-Pipe Assy	1	
14-1	E03145	Double Tube Assy	1	
14-2	E03111	DOUBLE TUBE	1	
14-3	P25041	STRAINER	1	
14-4	P26007	EXPANSION VALVE	1	MVB: Saginomiya, UKV-25D26
14-5	P27606	COIL FOR EXPANSION VALVE	1	MVB: Saginomiya, UKV-A035
14-6	E01511	STOP VALVE	1	1/2
14-7	E03115	PLATE STAY	1	
14-8	E03116	PLATE STOPPER	1	
14-9	E03117	RUBBER SHEET	1	
15	E03146	REVERSING VALVE ASSY	1	
15-1	P26468	FOUR WAY VALVE	2	RVR1, 2: Saginomiya, STF-0712G
15-2	P26678	COIL FOR 4-WAY VALVE	2	RVR1, 2: Saginomiya, STF-01AJ502D1
15-3	P28507	STOP VALVE	2	1/1
15-4	E03119	VALVE STAY	1	
15-5	E03120	SCREW	4	SUS, M5
15-6	P27603	STRAINER	1	
15-7	P25044	CHECK JOINT	2	
15-8-1	P26292	CHECK JOINT	2	In Drawing as 15- 8
15-8-2	E03121	BOSS	2	In Drawing as 15- 8
15-8-3	E03122	PIPE 1	2	In Drawing as 15- 8
15-9	P24511	SOLENOID VALVE	1	SVA: Nichiden Kougyou, SR10P
15-10	E03123	COIL FOR SOLENOID VALVE	1	SVA: Nichiden Kougyou, SR10PA
15-11	P25036	FILTRE DETENDEUR	3	
15-12	P25246	SOLENOID VALVE	2	SVG: Nichiden Kougyou, SR10D
15-13	E03123	COIL FOR SOLENOID VALVE	2	SVG: Nichiden Kougyou, SR10PA
15-14	P28503	RETURN OIL PIPE 1 ASSY	1	for Inverter Comp.
15-15	P16943	STRAINER	2	
15-17	P28504	RETURN OIL PIPE 2 ASSY	1	for Constant Comp.
15-18	E03124	CHECK JOINT	1	

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16	E03147	S-PIPE ASSY	1	
17	E03148	S-PIPE ASSY 2	1	
19	E03150	EXPASION VALVE ASSY	1	
19-1	P25041	STRAINER	1	
19-2	P27611	EXP. VALVE	1	MV1: Saginomiya, VKV-40D51
19-3	P27612	COIL FOR EXP. VALVE	1	MV1: Saginomiya, EKV-MOZS225B0
21	E03129	HEAT EXCHANGER	1	
22	P26013	P-SENSOR	1	PD: Saginomiya, NSK-BD050F- 102
23	P26014	P-SENSOR	1	PS: Saginomiya, NSK-BD020F- 102
25	P29345	RC COVER	2	
26	P29803	SOUND PROOF COVER	2	
27	P23507	THERMISTOR	3	THM17, 11, 10: for Piping (Tchg, Tg, Te)
28	P22521	THERMISTOR	2	THM8, 9: for Compressor (Td1, Td2)
29	E00764	Thermistor	1	THM23: for Piping (TBg)
32	E03155	ACCESSORY PIPE	1	
33	E04326	SCREW	4	SUS, M6
34	E03135	SCREW	3	for Coil
35	P25678	SUS SCREW	17	SUS, M5

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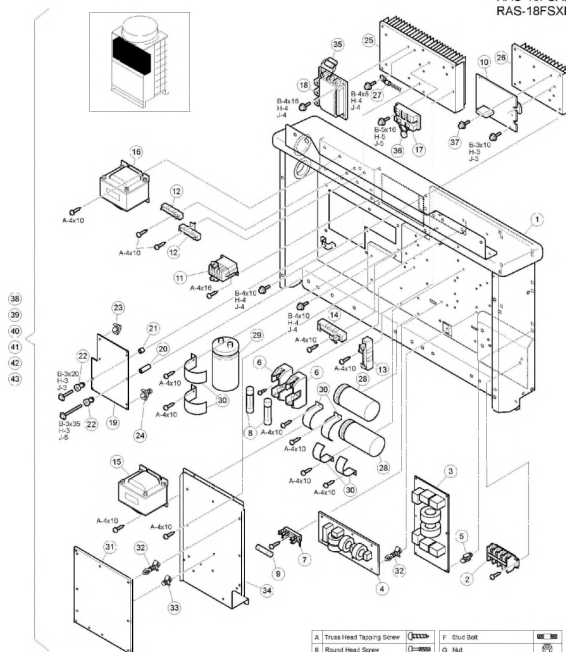
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Electrical Parts >
(400V/50Hz)

MODEL: RAS-8FSXN
RAS-10FSXN
RAS-12FSXN
RAS-14FSXN
RAS-16FSXN
RAS-18FSXN



A. Triax Head Tapping Screw	1/4"	F. Blind Bolt	M6
B. Round Head Screw	1/4"	G. Nut	M6
C. Flat Head Screw	1/4"	H. Washer	M6
D. Flat Head Tapping Screw	1/4"	J. Spring Lock Washer	M6
E. Hexagon Head Bolt	1/4"	K. Toothed Lock Washer	M6

NOTE:
The unpainted coating is applied to iron and steel materials for the unpainted materials of the bolt and screw.

Rep. Référence

Description

Qté Remarques

S2ET FREE RAS-18FSXN

1	E03156	E-BOX	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	P29033	PCB1	1	PCB1: PO113- S
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	
43	E03689	Electrical Box	1	COMPONENTS+ HARNESS+ PLATES
44	E03693	Sub Electrical Box	1	COMPONENTS+ HARNESS+ PLATES

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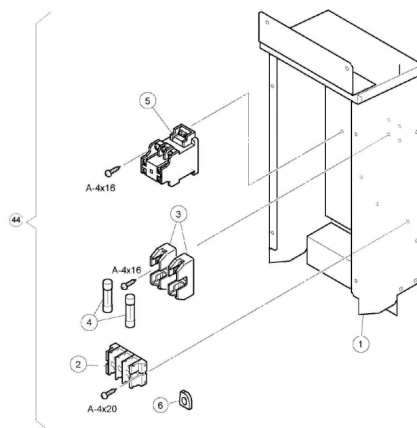
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

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

MODEL: RAS-14FSXN
RAS-16FSXN
RAS-18FSXN



A	Truss Head Tapping Screw		F	Slid Bolt	
B	Round Head Screw		G	Nut	
C	Flat Head Screw		H	Washer	
D	Flat Head Tapping Screw		J	Spring Lock Washer	
E	Hexagon Head Bolt		K	Locking Lock Washer	

NOTE:
The electrocoat coating is applied to iron and steel material for the unpainted materials of the bolt and screw.

Rep. Référence

Description

Qté

Remarques

S2ET FREE RAS-18FSXN

1	E03169	SUB E-BOX	1	
2	E03170	TERMINAL BOARD	1	
3	P24729	Fuse Holder	2	EF3, 4
4	E00808	Fuse (32A)	2	EF3, 4: 32A, Cartridge Fuse (For Constant Comp.)
5	P24774	MAGNETIC CONTACTOR	1	CMC2: Fuji Electric, FC- 2S
6	P20481	SENSOR	1	CT2

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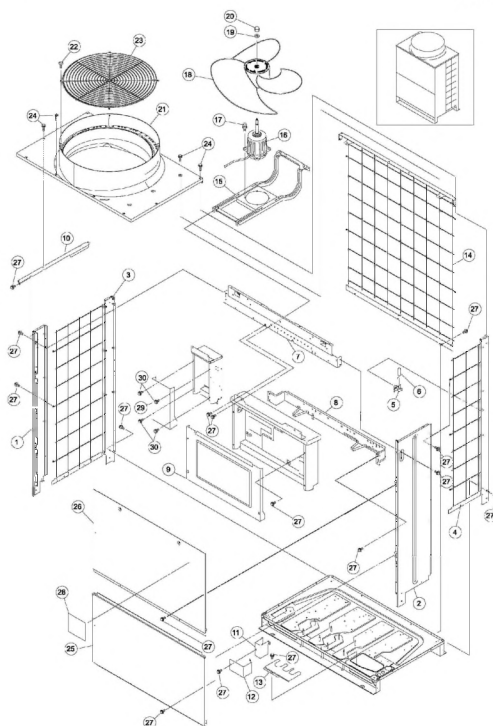
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Cabinet and Fan >

MODEL: RAS-14FSXN
RAS-16FSXN
RAS-18FSXN



Rep.	Référence	Description	Qté	Remarques
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S2ET FREE RAS-18FSXN

1	P28528	SIDE COVER L	1	
2	P28527	CACHE LATERAL D	1	
3	P28486	SIDE COVER 2 L	1	
4	P28487	CACHE LATERAL 2D	1	
5	E03089	TH HOLDER	1	for Ta Thermistor
6	P22520	THERMISTOR - aire	1	THM7: for Ambient (Ta)
7	E03100	FRONT STAY	1	
8	E03101	D FIX L ASSY	1	
9	E03086	D-COVER UNIT	1	
10	E03092	UPPER STAY	1	
11	E03093	VALVE COVER 1	1	
12	E03094	VALVE COVER 2	1	
13	E03095	PIPING COVER	1	
14	P28485	PROTECTOR NET	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	Ä644
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	P28493	FRONT COVER	1	
26	P28491	SERVICE COVER	1	
27	P25678	SUS SCREW	35	SUS, M5
28	E03099	HITACHI LABEL	1	
29	E03102	SUB E-BOX COVER	1	
30	P25678	SUS SCREW	4	for Sub E- Box Cover