

S2ET FREE

RAS-14FSXN

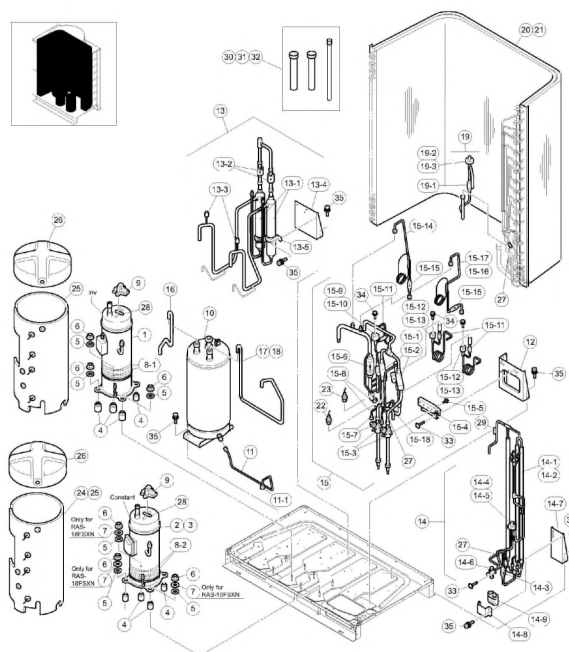
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Refrigerant Cycle >

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



Rep.	Référence	Description	Qté	Remarques
------	-----------	-------------	-----	-----------

S2ET FREE RAS-14FSXN

1	06954214	COMPRESSOR E656DHD-65D2Y	1	MC1: E656DHD- 65D2Y
2	06954520	COMPRESSOR (E655DH-65D2Y)	1	MC2: E655DH- 65D2Y
4	P17308	VIBRATION ABSORBER	8	
5	P13109	VIBRATION ABSORBER	6	
6	P21245	SPECIAL NUT	6	
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	E03140	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	
15-16	P28505	RETURN OIL PIPE 2 ASSY	1	for Constant Comp.
15-18	E03124	CHECK JOINT	1	
16	E03147	S-PIPE ASSY	1	

S2ET FREE RAS-14FSXN

18	E03149	S-PIPE 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
20	E03128	HEAT EXCHANGER	1	
22	P26013	P-SENSOR	1	PD: Saginomiya, NSK-BD050F- 102
23	P26014	P-SENSOR	1	PS: Saginomiya, NSK-BD020F- 102
24	P29778	RC COVER	1	
25	P29345	RC COVER	1	
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)
30	E03153	ACCESSORY PIPE	1	
33	E04326	SCREW	4	SUS, M6
34	E03135	SCREW	3	for Coil
35	P25678	SUS SCREW	17	SUS, M5

S2ET FREE

RAS-14FSXN

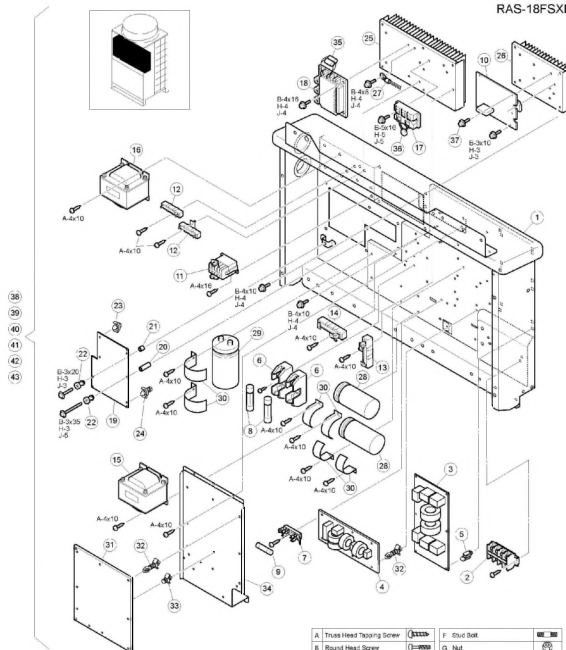
Pièces détachées

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. Torx Head Tapping Screw		F. Blind Bolt	
B. Round Head Screw		G. Nut	
C. Flat Head Screw		H. Washer	
D. Pan Head Tapping Screw		J. Spring Lock Washer	
E. Hexagon Head Bolt		K. Toothed Lock Washer	

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-14FSXN

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	
41	E03687	Electrical Box	1	COMPONENTS+ HARNESS+ PLATES
44	E03693	Sub Electrical Box	1	COMPONENTS+ HARNESS+ PLATES

S2ET FREE

RAS-14FSXN

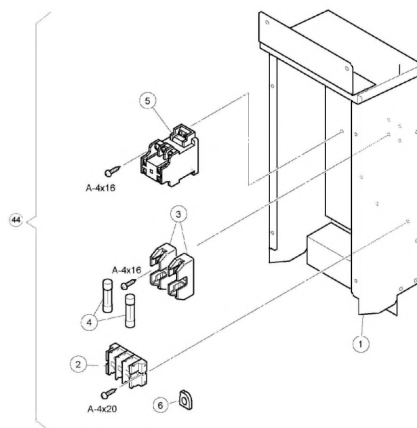
Pièces détachées

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-14FSXN

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

S2ET FREE

RAS-14FSXN

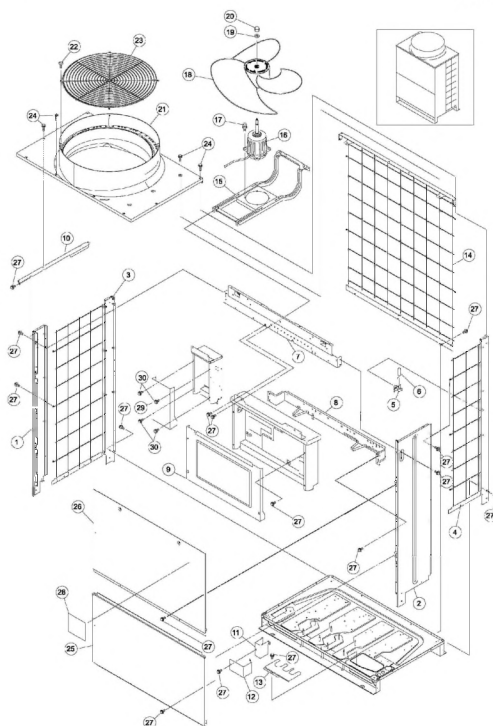
Pièces détachées

Main view

LOCATION OF SERVICE PARTS IN THE UNIT

< Cabinet and Fan >

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



Rep.	Référence	Description	Qté	Remarques
------	-----------	-------------	-----	-----------

S2ET FREE RAS-14FSXN

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