

Parts List

File No.

GHP & EHP Hybrid Air Conditioner

U-20GES3E5
U-10MES2E8

Model No.	Volt Phase Hertz
U-20GES3E5	220/230/240V ~ 50Hz
U-10MES2E8	380-400-415V 3N~ 50Hz

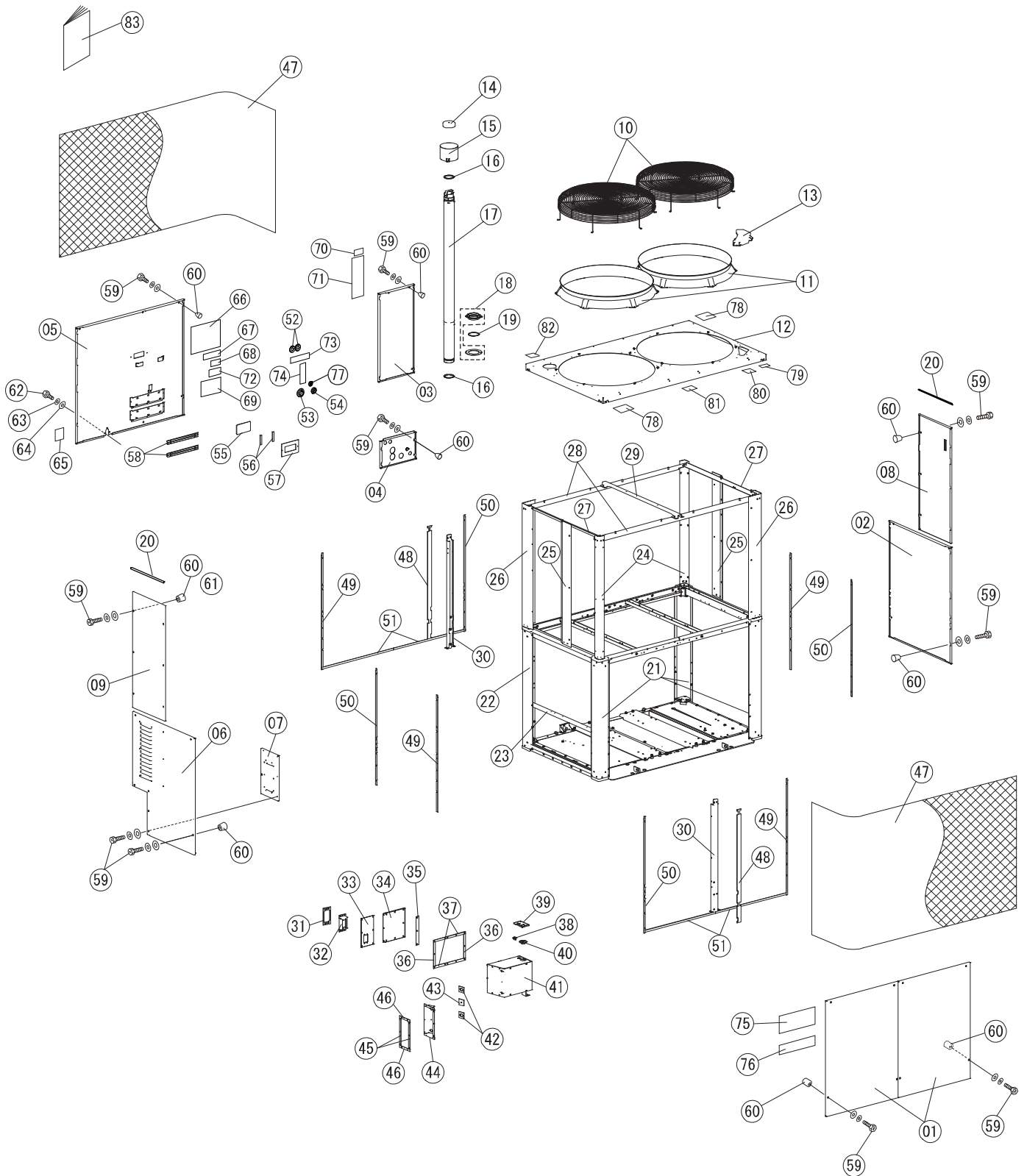


This product does not contain any hazardous substances prohibited by the **RoHS** Directive.



- * You are requested to use **RoHS** compliant parts for maintenance or repair.
- * You are requested to use lead-free solder.

1.PANEL



1. PANEL

U-20GES3E5

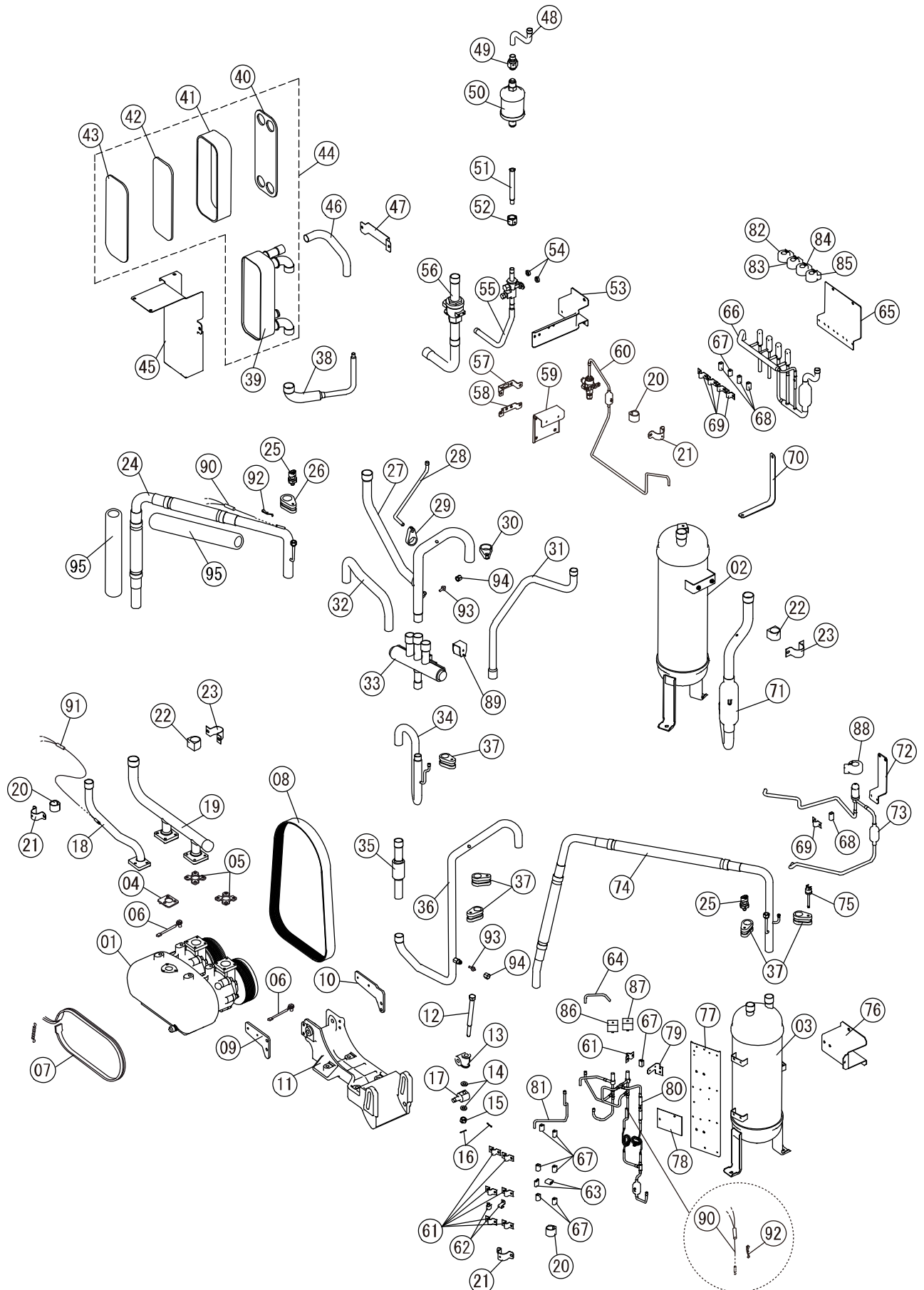
CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	01	6233322438	CABINET FRONT PLATE	2		
	02	6233321554	CABINET SIDE PLATE	1		
	03	6233321561	CABINET REAR PLATE	1		
	04	ACPE02-0274A0	CABINET REAR PLATE	1		
	05	6233321585	CABINET REAR PLATE ASSY	1		
	06	6233321592	CABINET SIDE PLATE	1		
	07	6233321608	CABINET SIDE PLATE	1		
	08	6233321615	CABINET SIDE PLATE	1		
	09	6233321622	CABINET SIDE PLATE	1		
	10	6233341866	WIRE ASSY	2		
	11	6233321639	CABINET TOP PLATE	2		
	12	6233321646	CABINET TOP PLATE	1		
	13	6233007250	RAIN COVER	1		
	14	6231826808	CHIMNEY TOP	1		
	15	6231826815	CHIMNEY TOP	1		
	16	6231826792	O RING	2		
	17	6233007243	EXHAUST GAS PIPE ASSY	1		
	18	6231826822	FLANGE COMPLETE	1		
	19	6231826907	O RING	1		
	20	6233324302	ADH. SPONGE RUBBER	2		
	21	6233175034	CABINET SIDE PLATE-COMplete	3		
	22	6233175027	CABINET SIDE PLATE-COMplete	1		
	23	6233321653	L-SHAPED PLATE	1		
	24	6233321684	CABINET SIDE PLATE	2		
	25	6233321660	CABINET SIDE PLATE	2		
	26	6233321677	CABINET SIDE PLATE	2		
	27	6233321264	L-SHAPED PLATE	2		
	28	6233321257	BOX SHAPED PLATE ASSY	2		
	29	6233321271	PARTICULAR PLATE	1		
	30	6233175010	PARTICULAR PLATE-ASSY	2		
	31	6233133645	ADH. SPONGE RUBBER	1		
	32	6233175072	PARTICULAR PLATE	1		
	33	6233175249	PARTICULAR PLATE	1		
	34	6233175232	PARTICULAR PLATE	1		
	35	6233175225	ADH. SPONGE RUBBER	1		
	36	6233175218	ADH. SPONGE RUBBER	2		
	37	6233175317	ADH. SPONGE RUBBER	2		
	38	6233075235	EYELET RUBBER	1		
	39	6231826853	PARTICULAR PLATE	1		
	40	6231826976	EYELET RUBBER	1		
	41	6233175041	PARTICULAR PLATE-ASSY	1		
	42	6233175058	ADH. SPONGE RUBBER	2		
	43	6233175300	ADH. SPONGE RUBBER	1		
	44	6233175065	BOX SHAPED PLATE	1		
	45	6233175164	ADH. SPONGE RUBBER	2		
	46	6233175157	ADH. SPONGE RUBBER	2		
	47	6233133560	WIRE NET. RESIN NET	2		
	48	6233175133	ADH. POLY-U. FOAM	2		
	49	6233175126	ADH. POLY-U. FOAM	4		
	50	6233175119	ADH. POLY-U. FOAM	4		

1. PANEL

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CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	51	6233175188	ADH. POLY-U. FOAM	4		
	52	6230935358	EYELET RUBBER	2		
	53	6231831970	PIPING FIXING RUBBER	1		
	54	6231831987	PIPING FIXING RUBBER	1		
	55	6380011858	FLAT PLATE	1		
	56	6380090877	ADH. POLY-U. FOAM	2		
	57	6380009985	PARTICULAR PLATE	1		
	58	6233011868	AIR FILTER	2		
	59	6233007427	SCREW	46		
	60	6380010318	SPACER	32		
	61	6233159676	SPACER	10		
	62	6233070131	SCREW	3		
	63	6233007496	WASHER	3		
	64	6233302720	WASHER	3		
	65	6233211008	CAUTION LABEL	1		
	66	ACPF22-0705	WIRING DIAGRAM (CU)	1		
	67	6231865418	CAUTION LABEL	1		
	68	ACPF75-1022	CAUTION LABEL	1		
	69	6233075297	INDICATION LABEL	1		
	70	6231611497	INDICATION LABEL	1		
	71	6233210995	CAUTION LABEL	1		
	72	6233339344	IDENTIFICATION LABEL	1		
	73	6233211022	CAUTION LABEL	1		
	74	6233211039	CAUTION LABEL	1		
	75	6233172071	BADGE	1		
	76	6233210094	BADGE	1		
	77	6233329765	PIPING FIXING RUBBER	1		
	78	6233211084	CAUTION LABEL	2		
	79	6233211053	CAUTION LABEL	1		
	80	6233211060	CAUTION LABEL	1		
	81	6233211077	CAUTION LABEL	1		
	82	6233075327	CAUTION LABEL	1		
	83	6233338514	OPERATING INSTRUCTION	1		

2.TUBING 1F



2. TUBING 1F

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CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
⚠	01	6233325613	COMPRESSOR	1	MG220VM1A	
⚠	02	6233339047	ACCUMULATOR-COMPLETE	1		
⚠	03	6233339061	OIL SEPARATOR COMPLETE	1		
	04	6380198573	GASKET	1		
	05	6231830157	GASKET	2		
	06	6231648066	THERMISTOR K	2		
	07	6233178806	HEATER	1		
	08	6233322476	V RIBBED BELT	1	R21-10PK1390	
	09	6233175324	PARTICULAR PLATE	1		
	10	6231832427	STAY COMPRESSOR	1	11915-GW10A	
	11	6231669344	SUPT ASSY COMPR	1	11910-FY500	
	12	6380210466	BOLT	1	11948-FZ900	
	13	6380210459	BRACKET	1	11942-FZ900	
	14	6231973946	WASHER	2		
	15	6380205745	NUT	1		
	16	6280315162	COTTER PINS	2		
	17	6380210442	SHAFT	1	11928-FZ900	
	18	6233179193	DISCHARGE PIPE ASSY	1		
	19	6233008998	SUCTION PIPE ASSY	1		
	20	6380010639	PIPING FIXING RUBBER	3		
	21	6380198634	CONVEX PIECE	3		
	22	6380010455	PIPING FIXING RUBBER	2		
	23	6233153643	CONVEX PIECE	2		
	24	6233322483	TUBE ASSY	1		
⚠	25	6231787017	SENSOR	2	499000-0260	
	26	6380019243	PIPING FIXING RUBBER	1		
	27	6233322513	TUBE ASSY	1		
	28	6233322636	MULTIBENT TUBE	1		
	29	6233009117	PIPING FIXING RUBBER	1		
	30	6380204854	PIPING FIXING RUBBER	1		
	31	6233322629	MULTIBENT TUBE	1		
	32	6233322568	MULTIBENT TUBE	1		
	33	ACPB00-0125	4-WAYS VALVE	1	SHF-50-79-04	
	34	ACPT00-5327	TUBE ASSY	1		
	35	ACPB03-0049	CHECK VALVE	1	ZGV-S1010B-B	
	36	ACPT00-5326	TUBE ASSY	1		
	37	6380030408	PIPING FIXING RUBBER	5		
	38	6233322490	TUBE ASSY	1		
	39	6233306131	PLATE HEAT EXCHANGER ASSY	1		
	40	6231666121	ADH. POLY-E. FOAM	1		
	41	6233306155	ADH. POLY-E. FOAM	1		
	42	6231666107	ADH. POLY-E. FOAM	1		
	43	6231666114	ADH. POLY-E. FOAM	1		
	44	6233322698	HEAT EXCH ASSY(S)	1		
	45	6233322650	PARTICULAR PLATE	1		
	46	6233179773	MULTIBENT TUBE	1		
	47	6233322643	CONVEX PLATE	1		
	48	6233179759	MULTIBENT TUBE	1		
	49	6233179018	TUBE ASSY	1		
	50	6233138220	DRYER	1	DCB 165	

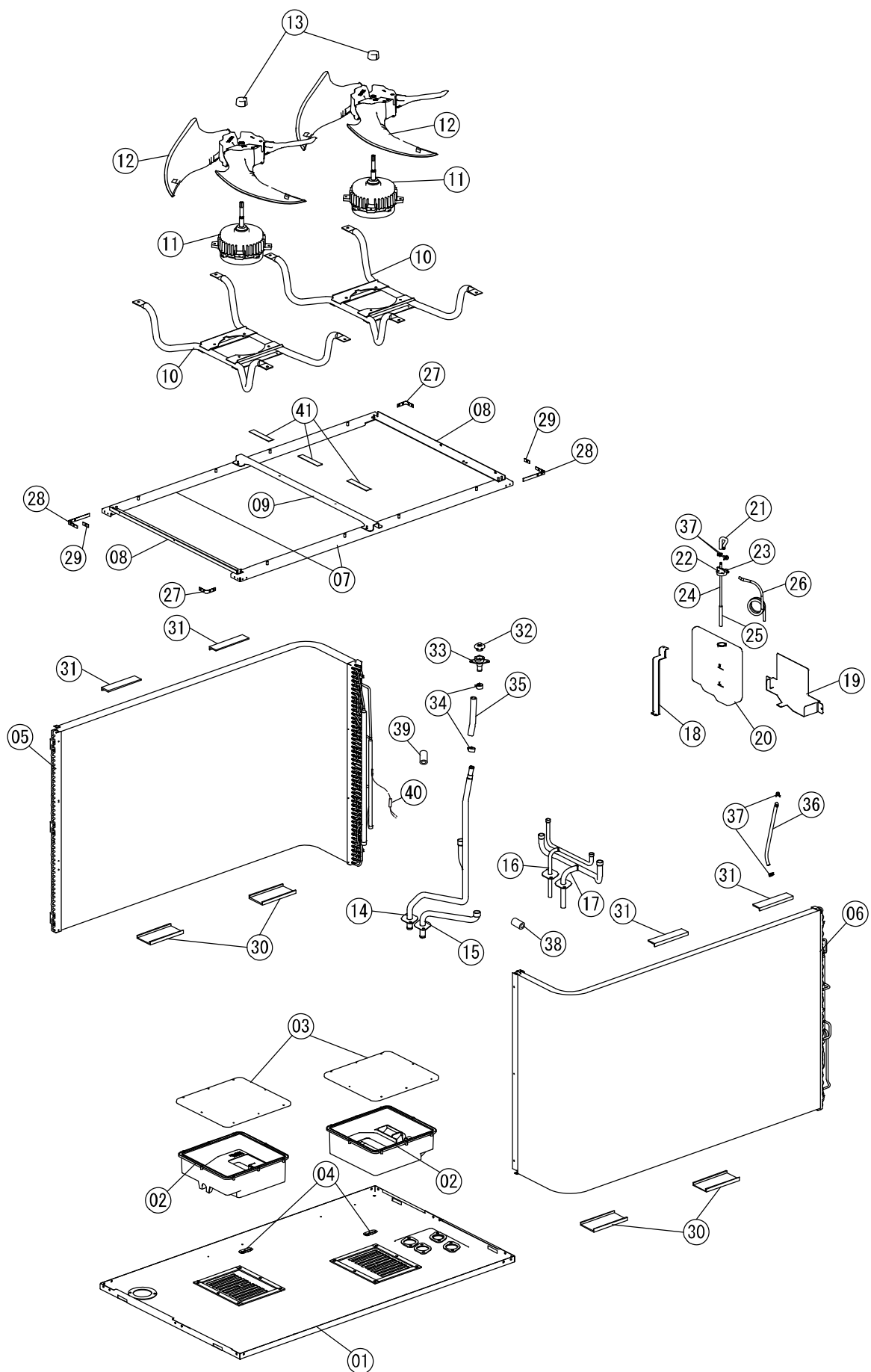
2. TUBING 1F

U-20GES3E5

CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	51	6233179735	STRAIGHT TUBE	1		
	52	6231902854	UNION NUT	1		
	53	6233179766	VALVE MOUNTING PLATE	1		
	54	6380149629	WASHER	2		
	55	6233203065	TUBE ASSY	1		
	56	6233203058	TUBE ASSY	1		
	57	6233329789	VALVE MOUNTING PLATE	1		
	58	6233329796	VALVE MOUNTING PLATE	1		
	59	6233329802	VALVE MOUNTING PLATE	1		
	60	6233329819	TUBE ASSY	1		
	61	6380006465	CONVEX PIECE	7		
	62	6380198580	PARTICULAR PLATE	2		
	63	6380174898	BUTYL TAPE	2		
	64	6233322568	MULTIBENT TUBE	1		
	65	6233197449	Z-SHAPED PLATE	1		
	66	6233322681	TUBE ASSY	1		
	67	6380030415	PIPING FIXING RUBBER	8		
	68	6380162376	PIPING FIXING RUBBER	4		
	69	6380031177	CONVEX PIECE	5		
	70	6233323732	L-SHAPED PLATE	1		
	71	6233322773	TUBE ASSY	1		
	72	6233180052	Z-SHAPED PLATE	1		
	73	6233322766	TUBE ASSY	1		
	74	6233322575	TUBE ASSY	1		
⚠	75	6233222035	PRESSURE SWITCH	1	ACB-4UB57	
	76	6233323770	PARTICULAR PLATE	1		
	77	6233329826	PARTICULAR PLATE	1		
	78	6233329833	ADH. SPONGE RUBBER	1		
	79	6233329840	PARTICULAR PIECE	1		
	80	ACPT00-5323	TUBE ASSY	1		
	81	ACPT30-8588	MULTIBENT TUBE	1		
⚠	82	6233015743	V-COIL	1	UKV-A061	
⚠	83	6233011981	V-COIL	1	UKV-A060	
⚠	84	6233011998	V-COIL	1	UKV-A053	
⚠	85	6233012001	V-COIL	1	UKV-A062	
⚠	86	ACPA43C0609	V-COIL COMPLETE	1	BPV	
⚠	87	ACPA43C0608	V-COIL COMPLETE	1	ORVR	
⚠	88	6231657105	V-COIL	1	EKV-MOZS410E0	
⚠	89	ACPA43C0634	V-COIL COMPLETE	1		
⚠	90	6233322780	SENSOR-COMPLETE	2	PB2M-41E-P6	
⚠	91	6233322797	SENSOR-COMPLETE	1	PLC-312-P1	
	92	6231485876	HOLDER-SENSOR	2		
	93	6231796279	CHECK VALVE	2		
	94	6231541572	CAP	2		
	95	ACPG29-00010	INS TUBE	2		

3.TUBING 2F

U-20GES3E5



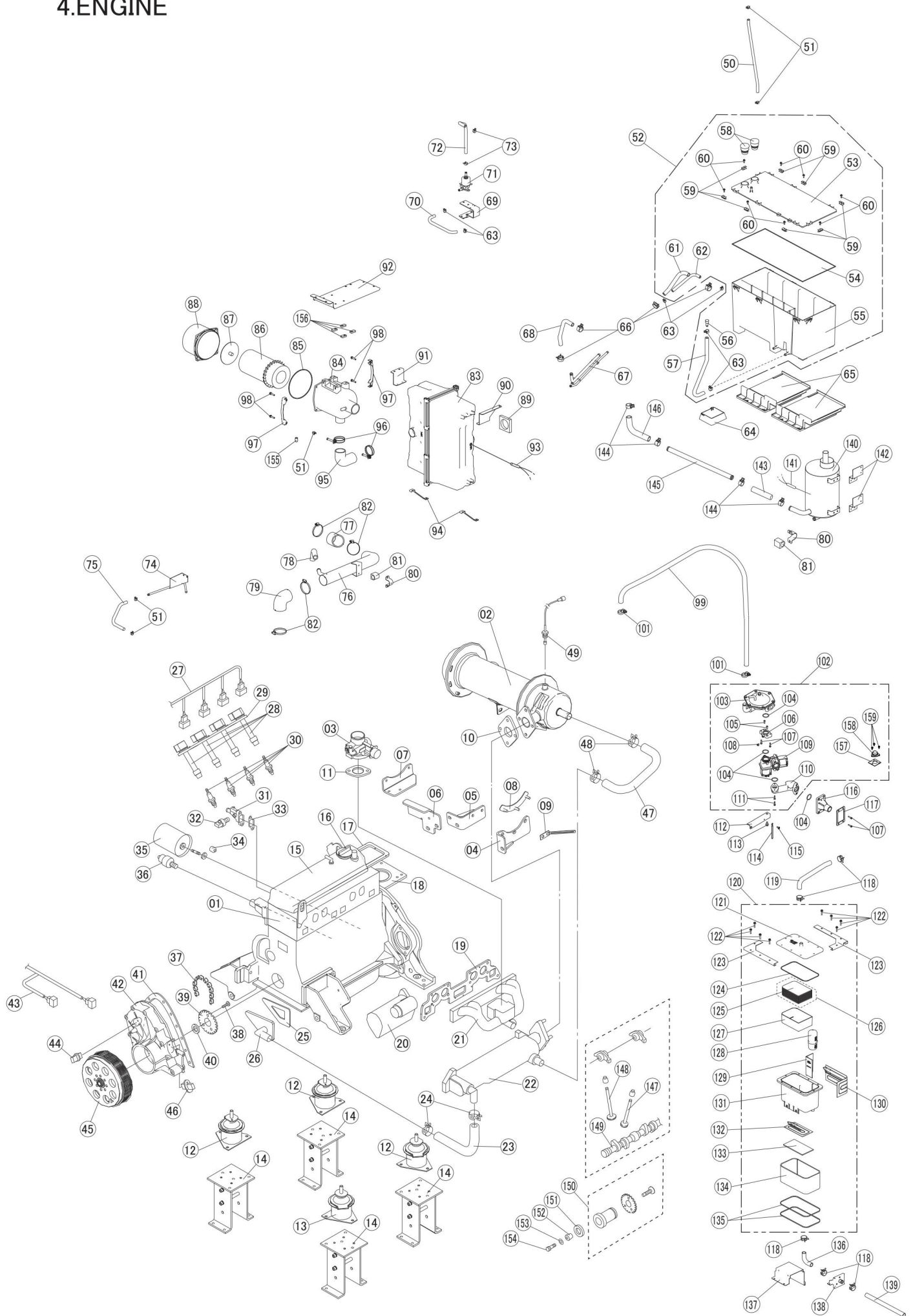
3. TUBING 2F

U-20GES3E5

CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	01	6233321226	DRAIN PAN	1		
	02	6233008110	DUCT	2		
	03	6233178875	RAIN COVER-COMplete	2		
	04	6233012179	EYELET RUBBER	2		
	05	6233321233	FIN & TUBE CONDENSER COMPLETE	1		
	06	6233321240	FIN & TUBE CONDENSER COMPLETE	1		
	07	6233321257	BOX SHAPED PLATE ASSY	2		
	08	6233321264	L-SHAPED PLATE	2		
	09	6233321271	PARTICULAR PLATE	1		
	10	6233321288	FAN MOTOR BRACKET ASSY	2		
⚠	11	6231939744	FAN MOTOR (P. PH. V.)	2	GCG21804-T8SAG-E	
	12	6233321295	PROPELLER FAN ASSY	2		
	13	6231665711	RAIN COVER	2		
	14	6233321301	TUBE ASSY	1		
	15	6233321318	TUBE ASSY	1		
	16	6233321325	TUBE ASSY	1		
	17	6233321332	TUBE ASSY	1		
	18	6233321349	PARTICULAR PLATE	1		
	19	6233321356	PARTICULAR PLATE	1		
	20	6233321363	COOLING TANK	1		
	21	6233036403	HOSE	1		
	22	6233179407	COVER	1		
	23	6233179612	L-SHAPED TUBE	1		
	24	6233179605	STRAIGHT TUBE	1		
	25	6233321370	HOSE	1		
	26	6233300825	HOSE	1		
	27	6233321387	ADH. SPONGE RUBBER	2		
	28	6233321394	ADH. SPONGE RUBBER	2		
	29	6233321400	ADH. SPONGE RUBBER	2		
	30	6231662413	RUBBER	4		
	31	6233329260	ADHESIVE RUBBER	4		
	32	6380114948	COVER	1		
	33	6380114955	FILLER NECK	1		
	34	6380204045	HOSE BAND	2		
	35	6233007977	HOSE	1		
	36	6233134031	HOSE	1		
	37	6380175871	HOSE BAND	8		
	38	6380173648	NON-COMBUSTIBLE FOAM	1		
	39	6380176878	NON-COMBUSTIBLE FOAM	1		
⚠	40	6233321417	SENSOR-COMplete	1	PBC-41E-P12	
	41	6233179599	ADH. SPONGE RUBBER	3		

4.ENGINE

U-20GES3E5



4. ENGINE

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CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	01	6231978163	ENGINE	1	GK25	
	02	6233203690	EXHAUST GAS/COOLANT HEAT EXCHANGER ASSY	1		
	03	6233173238	MIXER	1	649030-141	
	04	6233009209	PARTICULAR PLATE-ASSY	1		
	05	6233009155	PARTICULAR PLATE-ASSY	1		
	06	6233036410	PARTICULAR PLATE	1		
	07	6233036434	L-SHAPED PLATE	1		
	08	6233009216	PARTICULAR PLATE-ASSY	1		
	09	6380203864	HOLDER-P. S. CORD ASSY	1		
	10	6380128198	GASKET EXH	1	20691-88V00	
	11	6231832434	GASKET MIXER	1	16175-GW100	
	12	6231854894	ANTI-VIBRATION BUSHING	3	M-6C003	
	13	6231668941	ANTI-VIBRATION BUSHING	1		
	14	ACPK56K0003	ENGINE SUPPORT PLATE COMPLETE	4		
	15	6231669405	COVER ASSY	1	13264-FY500	
	16	6231669412	OIL FILTER CAP ASSY	1	15255-1P110	
	17	6231669429	GASKET ROCKER COVER	1	13270-FY500	
	18	6233331928	GASKET CYLINDER HEAD	1	11044-GJ00B	
	19	6231669467	GASKET INT&EXH MANIF	1	14035-FY500	
	20	6231669511	STARTER MOTOR ASSY	1	23300-FY500	
	21	6231669474	MANIFOLD INTAKE	1	14003-FY500	
	22	6231669450	MANIFOLD EXHAUST	1	14002-FY500	
	23	6231832441	HOSE	1	21047-FY501	
	24	6231669573	HOSE BAND	2	16439-53J00	
	25	6380179640	GASKET WATER INLET	1	13050-88V60	
	26	6231669559	INLET WATER	1	13049-FY500	
	27	6231970969	HARN IGN COIL	1	24028-5K60A	
	28	6231970976	COIL ASSY IGNITION	4	22448-5K60A	
	29	6231974028	BRKT IGNITION COIL	1	22435-5K60A	
	30	6231947664	PLUG SPARK	4	22401-75W01	
	31	6231975148	OUTLET WATER	1		
	32	6231976428	SENSOR TEMP	1	22630-44B20	
	33	6231893947	GASKET	1	11062-FY500	
	34	6380128006	VALVW ASSY RELIEF	1	15241-16A01	
	35	6231584784	OIL FLR ELEMENT ASSY	1	15208-88V02	
	36	6380128013	OIL PRESS SW ASSY	1	25240-88V00	
	37	6380128075	CHAIN TIMING	1	13028-50K00	
	38	6380208197	BOLT	1	12315-FZ900	
	39	6380208180	PLATE SIGNAL	1	12314-FZ900	
	40	6380208128	SEAL OIL	1	13510-FZ910	
	41	6380128044	GASKET HSG TOCYL BLK	1	13520-FZ900	
	42	6231976480	COVER ASSY	1	13501-4G70A	
	43	6231976411	HARN CRANK SEN	1	24028-4G70A	
	44	6231976404	SENSOR	1	23731-4M50C	
	45	6231978170	PULLY CRANKSHAFT	1	12304-4G71A	
	46	6231669597	SENSOR	1	23731-6J90C	
	47	6233009223	HOSE	1		
	48	6231585972	HOSE BAND	2		
	49	6233139371	SENSOR	1	265600-1380	
	50	6380205196	HOSE	1		

4. ENGINE

U-20GES3E5

CLASS	FIGURE	PART CODE	PART NAME	Q'TY	SPECIFICATIONS	MAIN MODEL
	51	6380123315	HOSE BAND	5		
	52	6233178813	OIL TANK COMPLETE	1		
	53	6233179476	OIL TANK	1		
	54	6232005493	POLY-U. FOAM	1		
	55	6231830379	OIL TANK	1		
	56	6233008301	CAP	1		
	57	6233316284	HOSE	1		
	58	6231827898	CAP	2		
	59	6231830362	U-SHAPED PIECE	8		
	60	6232005509	SCREW	8		
	61	6233008370	HOSE	1		
	62	6233008363	HOSE	1		
	63	6380124480	HOSE BAND	6		
	64	6380199259	BOX SHAPED PLATE	1		
	65	6233008318	PARTICULAR PLATE	2		
	66	6380124633	HOSE BAND	4		
	67	6233178844	OIL PIPE ASSY	1		
	68	6231761642	HOSE	1		
	69	6233210070	PUMP BRACKET	1		
	70	6233008349	HOSE	1		
	71	6233219462	OIL PUMP	1	VC36 (200V) -S2	
	72	6233008332	HOSE	1		
	73	6380124794	HOSE BAND	2		
	74	6233329888	TUBE ASSY	1		
	75	6231830478	HOSE	1		
	76	6233323060	TUBE ASSY	1		
	77	6232005295	HOSE	1		
	78	6233173269	HOSE	1		
	79	6232004557	HOSE	1		
	80	6380198634	CONVEX PIECE	2		
	81	6380066155	PIPING FIXING RUBBER	2		
	82	6380121076	HOSE BAND	4	58-75	
	83	6233323077	AIR INTAKE BOX COMPLETE	1		
	84	6380117536	AIR CLEANER	1		
	85	6380117543	RUBBER	1		
	86	6380117550	AIR CLEANER ELEMENT	1		
	87	6380117567	RUBBER	1		
	88	6380127597	AIR CLEANER	1		
	89	6233323084	ADH. POLY-U. FOAM	1		
	90	6233325545	PARTICULAR PLATE	1		
	91	6233325538	Z-SHAPED PIECE	1		
	92	6233325552	PARTICULAR PLATE	1		
	93	6233323053	SENSOR-COMplete	1	PB2M-41E-P7	
	94	6233325569	PARTICULAR PLATE	2		
	95	6233323138	HOSE	1		
	96	6380199501	HOSE BAND	2		
	97	6380199617	PARTICULAR PLATE	2		
	98	6231842716	SCREW	4	SUS305-WSA +NEJI	
	99	6231822138	HOSE	1		
	101	6380199518	HOSE BAND	2		

4. ENGINE

U-20GES3E5

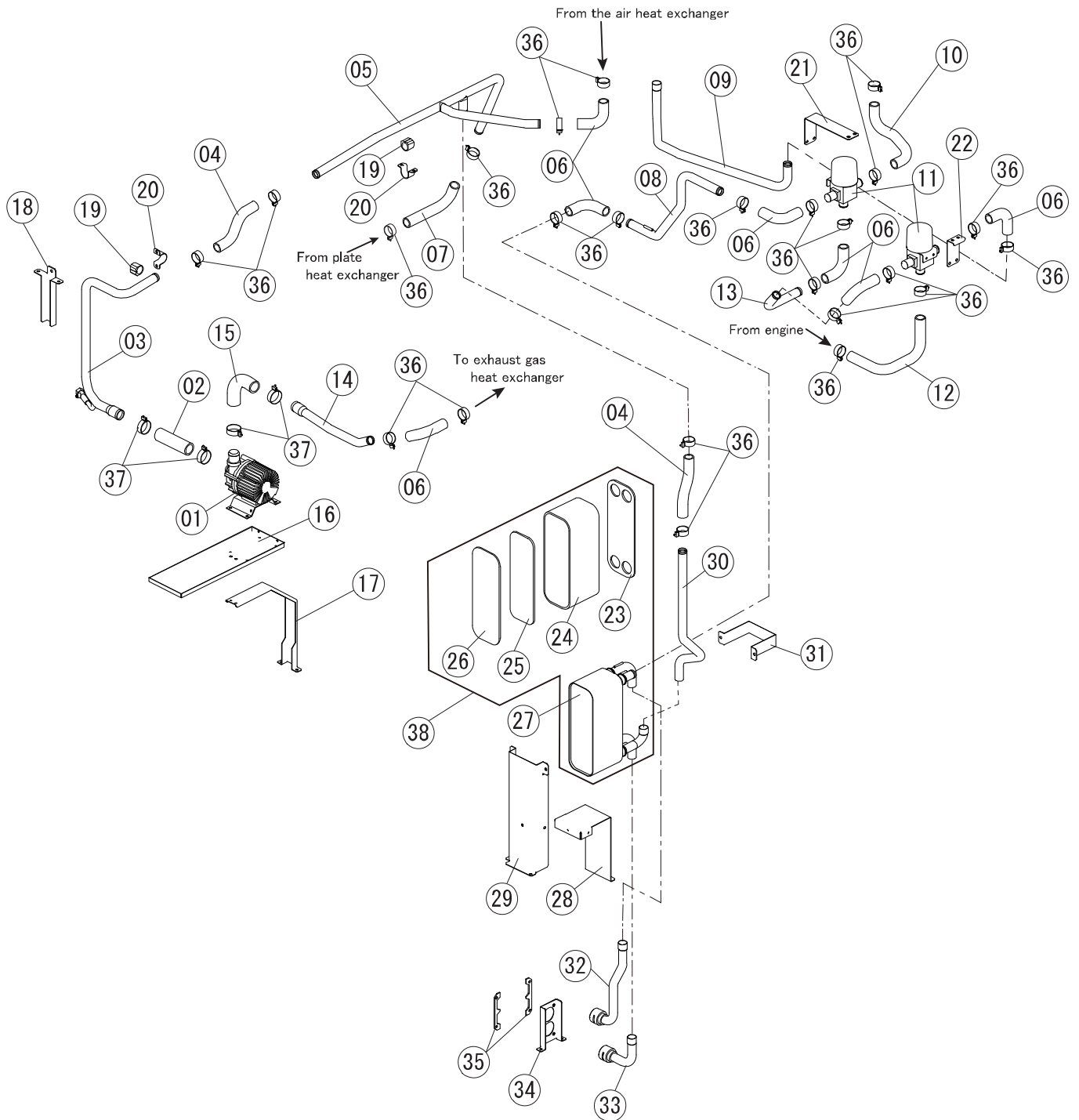
CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	102	6233338910	PIPE ASSY	1		
	103	6233174785	FUEL GAS REGULATOR	1		
	104	6380174263	O RING	4	JASO 2023	
	105	6380000739	MACHINE SCREW	2		
	106	6233174792	FLANGE	1		
	107	6380211548	SCREW	4	SCM435	
	108	6230974371	MACHINE SCREW	1		
	109	ACPK35C0001	SOL VALVE	1		
	110	6233211107	FUEL GAS PIPE	1		
	111	6380205493	SCREW	2	SCM435	
	112	6233180021	PARTICULAR PLATE	1		
	113	6233179469	SCREW	14		
	114	6280129219	HOLDER-P. S. CORD	1		
	115	6230931473	SELF TAPPING SCREW	1		
	116	6233179544	FUEL GAS PIPE	1		
	117	6233179520	ADH. SPONGE RUBBER	1		
	118	6380124459	HOSE BAND	7		
	119	6233173283	HOSE	1		
	120	6233178899	DRAIN NEUTRALIZER COMPLETE	1		
	121	6233179421	DRAIN NEUTRALIZER	1		
	122	6233179452	SCREW	8		
	123	6233180007	PARTICULAR PLATE	2		
	124	6233170114	RUBBER	1		
	125	6233172897	OIL STRAINER	7		
	126	6233339542	OIL MAT KIT	1		
	127	6233179438	BOX SHAPED PLATE	1		
	128	6233178882	BOTTLE ASSY	1		
	129	6233179414	SPACER	1		
	130	6233178790	HEATER	1		
	131	6233179445	DRAIN NEUTRALIZER	1		
	132	6233178783	HEATER	1		
	133	6233179575	ADH. POLY-E. FOAM	1		
	134	6233179582	ADH. POLY-E. FOAM	1		
	135	6233062525	BAND	4	(PLT4S-M30)	
	136	6233173276	HOSE	1		
	137	6233179995	PARTICULAR PLATE	1		
	138	6233178851	CABINET ASSY	1		
	139	6233179650	HOSE	1		
	140	6233323145	EXHAUST GAS MUFFLER ASSY	1		
	141	6233323046	SENSOR-COMplete	1	PLC-312-P2	
	142	6233179384	Z-SHAPED PLATE	2		
	143	6233053479	HOSE	1		
	144	6380204021	HOSE BAND	4		
	145	6233329895	EXHAUST GAS PIPE	1		
	146	6233053455	HOSE	1		
	147	6231669542	VALVE EXHAUST	4	13202-FY500	
	148	6231669535	VALVE INTAKE	4	13201-FY500	
	149	6231669528	CAM SHAFT	1	13001-FY500	
	150	6231974677	CRANK PULLY ASSY	1	12307-FZ90B	
	151	6231669580	SEAL OIL	1	13510-FZ904	

4. ENGINE

U-20GES3E5

CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
	152	6380208159	WADGE	1	12307-FZ910	
	153	6380208166	WASHER	1	12308-W3400	
	154	6380208173	BOLT	1	12309-29S00	
	155	6380154463	RUBBER PLUG	1		
	156	6380155033	NUT	4		
	157	6231770675	RUBBER	1		
	158	6231770668	PRESSURE SWITCH	1	D8B-2	
	159	6231939508	SCREW	3	SWCH10R +NEJI	

5.COOLER

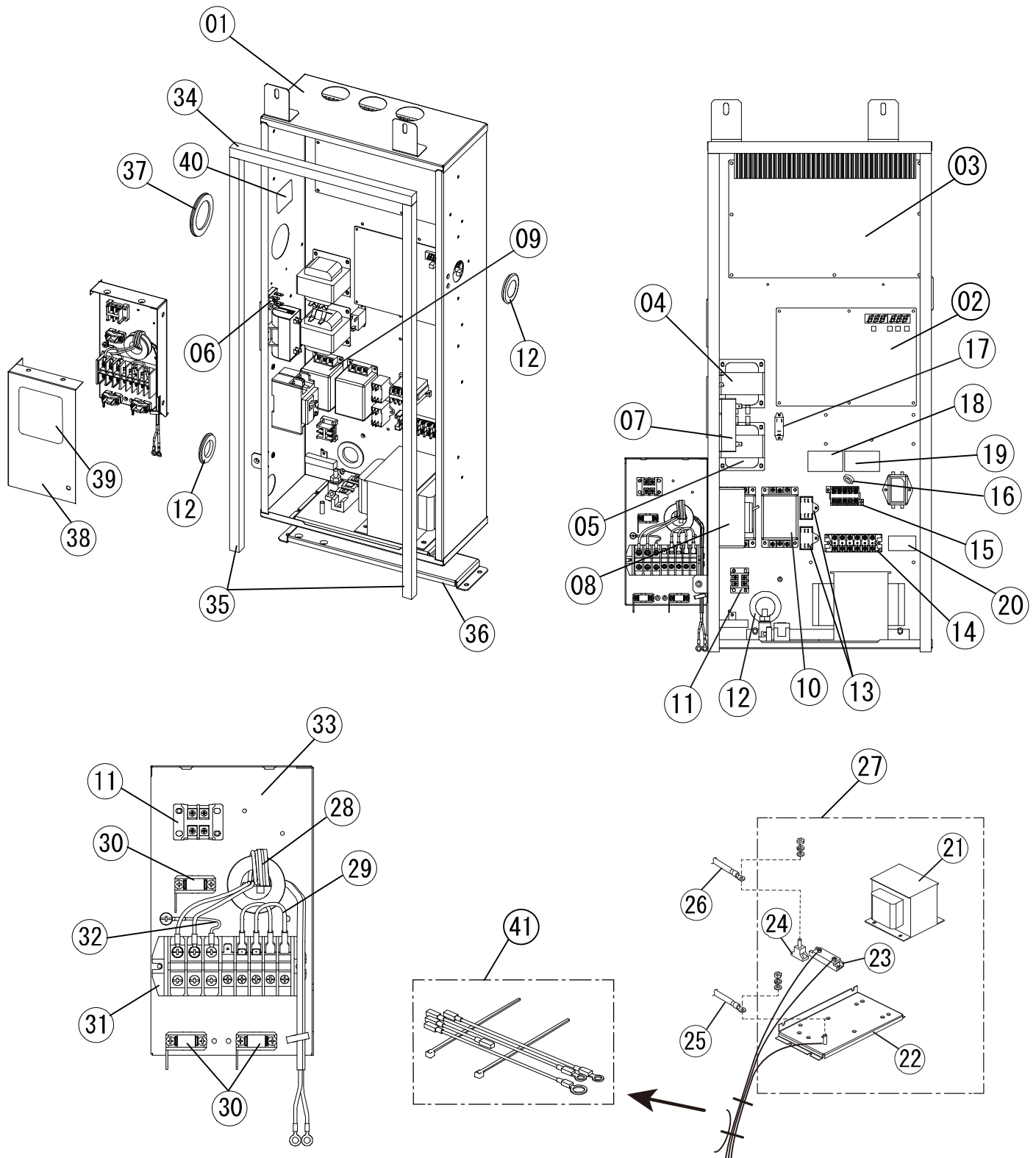


5. COOLER

U-20GES3E5

CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
⚠	01	6231758376	PUMP	1	HDP-20CA4	
	02	6231828376	HOSE	1		
	03	ACPK87C0007	SERVICE PARTS COMPLETE	1		
	04	6231690317	HOSE	2		
	05	6233338125	TUBE ASSY	1		
	06	6231668569	HOSE	7		
	07	6231830621	HOSE	1		
	08	6233338132	TUBE ASSY	1		
	09	6233337982	MULTIBENT TUBE	1		
	10	6233338149	HOSE	1		
⚠	11	6231668507	3WAY VALVE FOR WATER	2	TJV-0101	
	12	6233179537	HOSE	1		
	13	6233338156	L-SHAPED TUBE	1		
	14	6233322919	MULTIBENT TUBE	1		
	15	6233036427	HOSE	1		
	16	6233322926	PUMP BRACKET	1		
	17	6233322933	PUMP BRACKET	1		
	18	6233179933	PARTICULAR PLATE	1		
	19	6380010639	PIPING FIXING RUBBER	2		
	20	6380198634	CONVEX PIECE	2		
	21	6233338163	L-SHAPED PLATE	1		
	22	6233336909	PARTICULAR PIECE	1		
	23	6231666121	ADH. POLY-E. FOAM	1		
	24	6231668422	ADH. POLY-E. FOAM	1		
	25	6231666107	ADH. POLY-E. FOAM	1		
	26	6231666114	ADH. POLY-E. FOAM	1		
	27	6233338026	PLATE HEAT EXCHANGER ASSY	1		
	28	6233338170	PARTICULAR PLATE	1		
	29	6233338187	PARTICULAR PLATE	1		
	30	6233338194	MULTIBENT TUBE	1		
	31	6233211220	CONVEX PLATE	1		
	32	6233338057	TUBE ASSY	1		
	33	6233338064	TUBE ASSY	1		
	34	6233336916	PARTICULAR PLATE	1		
	35	6231690171	FLAT PLATE	2		
	36	6231585972	HOSE BAND	24		
	37	6380203833	HOSE BAND	4		
	38	6233338101	HEAT EXCH ASSY(S)	1		

6.ELECTRIC CONTROL



	Harnessnumber	Wiring Connection part
④2	16GE3E5-W	Fuel Gas Valve、Fuel Gas Adjustment Valve、Fuel Gas Low Pressure SW、Drain Filter Heater 1・2、Crank Angle Sensor、Cam Angle Sensor、IG Coil 1・2、IG Coil 3・4、Throttle、Starter S Terminal、Refrigerant Low Pressure Sensor、Refrigerant High Pressure Sensor、Oil Pressure SW、Cooling Water 3-Way Moter Valve、Refrigerant Expansion Valve 1-1、Refrigerant Expansion Valve 1-2、Liquid Valve、By-Pass Valve、Cluch Coil 1、Cluch Coil 2、Refrigerant High Pressure SW、Crank Case Heater、Oil Pump、Hot Water 3-Way Moter Valve、Oil Recovery Valve、Thermistor TH1(Compressor Suction Temp)、Thermistor TH2(Compressor Discharge Temp)、Thermistor TH3(Heat Exchanger Liquid Ref Temp)、Thermistor TH6(Cooling Water Temp)、Thermistor TH7(Ambient Temp)、Thermistor TH8(Cluch Coil Temp)、Thermistor TH9(Exhaust Gas Catalyst Temp)、Thermistor TH14(Cluch Coil2 Temp)
④3		Oil bypass valve relay wiring

6. ELECTRIC CONTROL

U-20GES3E5

CLASS	FIGURE	PART CODE	PART NAME	Q' TY	SPECIFICATIONS	MAIN MODEL
⚠	01	6233338729	CONTROL BOARD ASSY	1		
⚠	02	ACPA73C4425	ELECTRONIC CONTROLLER-COMPLETE	1	CB-GES3MAIN	
⚠	03	6233338743	ELECTRONIC CONTROLLER-COMPLETE	1	CB-GE3POW	
⚠	04	6231770774	REACTOR	1	R702A	
⚠	05	6231770781	REACTOR	1	R273AA	
⚠	06	3070037006	SILICON RECTIFIER DIODES (5-500A)	1	DBA250G	
⚠	07	6233215938	METALLIZED FILM CAPACITORS (OTHER TERM.)	1	RU40B306U3376A	
⚠	08	6233211268	RESIDUAL CURRENT OPR. CIRCUIT-BREAKERS	1	EW32AAG-2P020B	
⚠	09	6231939645	LCR FILTER	1	SUP-EK10-ER-6	
⚠	10	6231939652	LCR FILTER	1	SUP-EQ30-ER-6	
⚠	11	6233326474	TERMINAL BOARD	2	HP-T3020C-1-2P	
⚠	12	6230000766	EYELET RUBBER	3		
⚠	13	6233075839	FILM CAPACITOR	2	HFC-MPP2J105K	
⚠	14	6233038087	TERMINAL BOARD	1	HP-T3052-1-6P	
⚠	15	6231939546	ELECTRO MAGNETIC SWITCH	1	FC-OSZ683 AC240V 1A	
⚠	16	6233323022	TRANSFORMER-COMPLETE	1	CL-9	
⚠	17	6233306681	MAGNET RELAYS (OTHER TERMINAL)	1	G2R-1A-T DC12	
	18	6233075815	CAUTION LABEL	1		
	19	6231939577	CAUTION LABEL	1		
	20	6233075822	CAUTION LABEL	1		
⚠	21	6233338750	TRANSFORMER	1	ATR-700GE3	
	22	6233338767	PARTICULAR PLATE-ASSY	1		
⚠	23	6233323152	SILICON RECTIFIER DIODES (5-500A)	1	DAF160AA40	
⚠	24	6231840279	TERMINAL BOARD	1	HP-T3075	
⚠	25	6233012636	LEAD WIRE-COMPLETE	1		
⚠	26	6233012643	LEAD WIRE-COMPLETE	1		
⚠	27	6233339009	TRANSFORMER-COMPLETE	1		
⚠	28	6233338781	LEAD WIRE-COMPLETE	1		
⚠	29	6233338798	LEAD WIRE-COMPLETE	1		
⚠	30	6231407595	PARTICULAR PIECE	3		
⚠	31	6231790451	TERMINAL BOARD	1	UKT50-3+15S-5J	
⚠	32	6233338804	LEAD WIRE-COMPLETE	1		
	33	6233338811	TERMINAL BLOCK MOUNTING PLATE	1		
	34	6233012599	ADH. POLY-U. FOAM	1		
	35	6233179568	ADH. POLY-U. FOAM	2		
	36	6233338491	PARTICULAR PLATE	1		
	37	6230000797	EYELET RUBBER	1		
	38	6233211275	CONTROL BOARD COVER	1		
	39	6233339030	CAUTION LABEL	1		
	40	6233338828	MODEL LABEL	1		
⚠	41	6233338835	LEAD WIRE-COMPLETE	1		
⚠	42	6233339016	LEAD WIRE-COMPLETE	1	16GE3E5-W	
⚠	43	ACPA60C7071	LEAD WIRE-COMPLETE	1		