



NUMBER: 71156
ISSUED: NOV. 16, 1999
REVISED: JULY 2, 2002

MODULAR CRESCENT CUBER

KM-500MAF-E KM-500MWF-E

(FINAL) PARTS LIST

HOSHIZAKI

Auxiliary Codes

KM-500MAF-E	J-0	APRIL 1999
	J-1	JUNE 1999
	K-0	DEC., 1999
	L-0	JAN., 2001
	L-1	APRIL 2001
KM-500MWF-E	J-1	SEPT. 1999
	K-0	DEC., 1999
	L-0	JAN., 2001

IMPORTANT -

IEC standards require that the clamping means of earthing terminals be adequately secured against accidental loosening and that accessible metal parts of the icemaker which may become live in the event of an insulation fault be permanently and reliably connected to an earthing terminal within the icemaker or to the earthing contact of the icemaker inlet.

This is accomplished in this icemaker through the use of stainless steel toothed washers, Hoshizaki Part # 7R22-0400.

MATERIAL ABBREVIATIONS

ALUMINUM

AL = Aluminum

COPPER

CU = Copper

PLASTIC

ABS = Acrylonitritrile -butadiene - styrene

AC = Polyacetal

EVA = Ethylene vinyl acetate
PA = Polyamide = Nylon
PC = Polycarbonate
PE = Polyethylene

PES = Polyester

PETP = Polyethylene terephthalate = Tetlon

PP = Polypropylene PS = Polystyrene

PTFE = Polytetrafluoroethylene = Teflon

PUR = Polyurethane PVC = Polyvinyl chloride

RUBBER

VN = Vinyl Nitrile EPDM = EP rubber

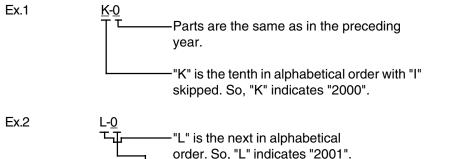
NBR = Nitrile butadiene rubber

NR = Natural rubber
NP = Neoprene
SI.R = Silicone rubber
SY.R = Synthetic rubber
EPH = Epichlorohydrin

STEEL

GS = Galvanized steel
SS = Stainless steel
PS = Plated steel
PAS = Primed steel

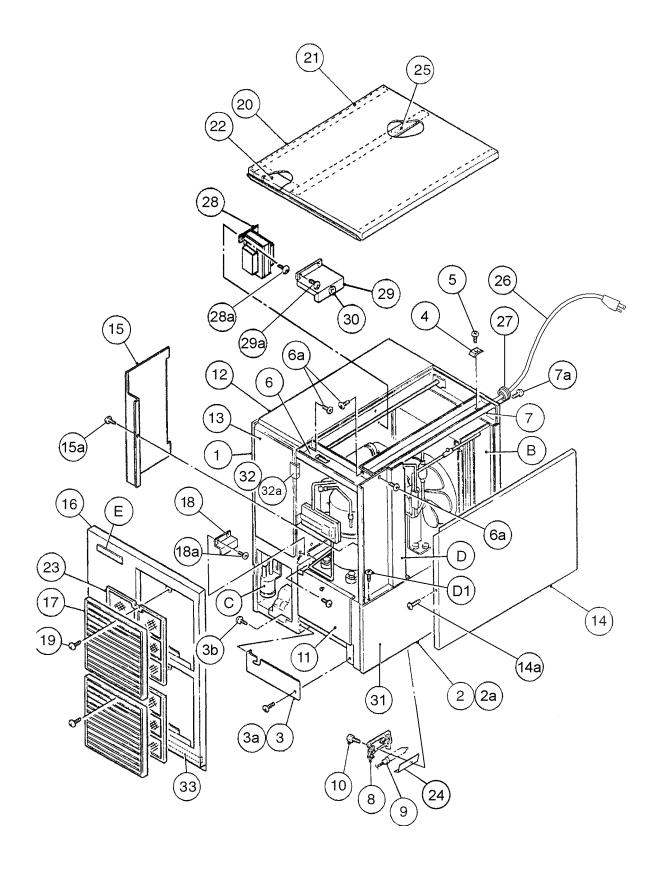
AUXILIARY CODE



(Note) - = Part deleted.

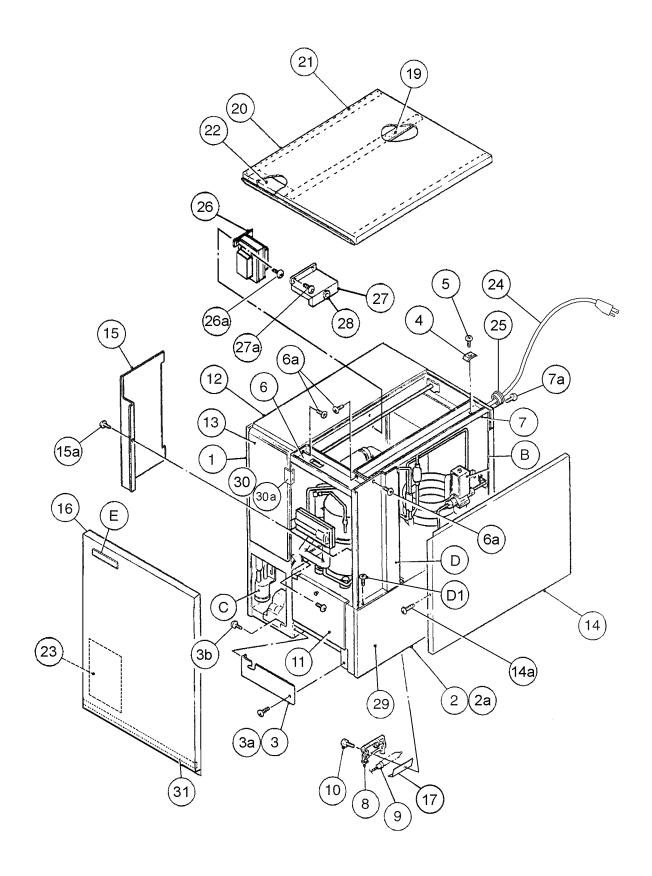
- x = Part deleted and replaced by "o" (interchangeable) part.
- o = New part for "x" in the same auxiliary code.

Ex.3 L-1 Each time a part is changed non-interchangeably in a year, this number advances.



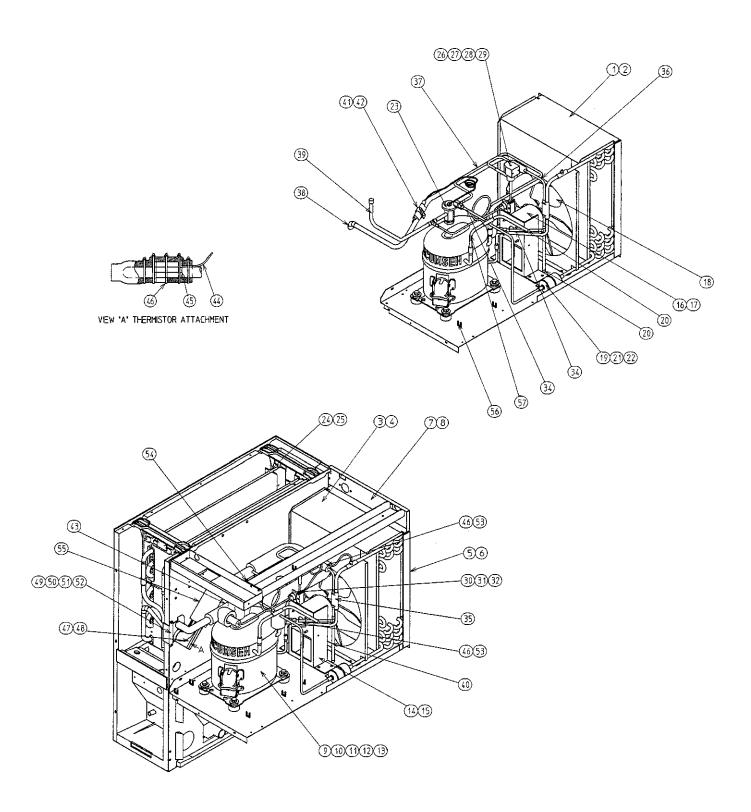
	MODEL: KM-500MA	AF-E TITLE: A	. ICE CUBER	ASSI	EMBL	Y		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	IUMBI	ER
		NUMBER		J-0 J-1	K-0	L-0	L-1	
В	REFRIGERATION CIRCUIT	-	1A0420A02	1	1	1	1	
С	WATER CIRCUIT	-	2A0971A02	1	1	1	1	
D	CONTROL BOX ASSEMBLY	-	2A1538A02	1	1	x1		
		-	2A1964A02			01	1	
D1	T2 SCREW	4X8	7P31-0408	4	4	4	4	
Е	LABEL LOCATION	-	3A1368A01	1	1	1	x1	
		-	3A1368A02				01	
1	EVAP. CASE	HS-1012	1A0277G03	1	1	x1		
		HS-1012	1A0532G03			01	1	
2	BASE	-	2A1321G06	1	1	1	1	
2a	FT SCREW	4X8	7F31-0408	7	7	7	7	
3	FRAME	ABS	3A0217G01	1	1	1	1	
3a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1	1	1	1	
3b	TRUSS HEAD SCREW	4X25, SS	7C32-0425	2	2	2	2	
4	SQUARE WASHER	BRASS	433537-02	1	1	1	1	
5	SCREW - GROUNDING	BRASS	433304-02	1	1	1	1	
6	TOP FRAME	GS	3A1366-01	1	1	1	1	
6a	T2 SCREW	4X8	7P31-0408	4	4	4	4	
7	SIDE FRAME	GS	332465G01	1	1	1	1	
7a	T2 SCREW	4X8	7P31-0408	1	1	1	1	
8	BULB HOLDER	PE	328919-01	1	1	1	1	
9	SPACER	PE	443545-01	1	1	1	1	
10	THUMBSCREW	SS, ABS	415949G03	2	2	2	2	
11	BASE COVER	SS	321525G01	1	1	1	1	
12	TOP INSULATION	PP	215730G01	1	1	1	1	
13	FRONT INSULATION	PP	215731G01	1	1	1	1	
14	SIDE PANEL (R)	SS	211811G06	1	1	1	1	
14a	T2 SCREW	4X8, SS	7P32-0408	1	1	1	1	
15	CONTROL BOX COVER	GS	332466-01	1	1	1	1	
15a	T2 SCREW	4X8	7P31-0408	1	1	1	1	

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	IUMBI	ER
		NUMBER		J-0 J-1	K-0	L-0	L-1	
16	FRONT PANEL	SS	3A1175G01	1	1	1	1	
17	LOUVER (B)	ABS	103121-03	2	2	2	2	
18	BARRIER	GS	4A0362-01	1	1	1	1	
18a	T2 SCREW	4X8	7P31-0408	2	2	2	2	
19	TAPPING SCREW (BLACK)	STEEL, 4x8	433954-01	2	2	2	2	
20	TOP PANEL	SS (324859A03)	220465-01	1	1	1	1	
21	GASKET	PVC (324859A03)	427014-04	2	2	2	2	
22	INSULATION	PE FOAM (324859A03)	438012-01	1	1	1	1	
23	AIR FILTER (B)	ABS	208283G03	2	2	2	2	
24	DEFLECTOR	SS	4A1951-01	1	1	1	1	
25	GASKET (A)	(324859A03)	324859-03	1	1	1	1	
26	POWER SUPPLY CORD	-	452359-02	1	1	1	1	
27	BUSHING	CEE SR-6P30	450414-01	1	1	1	1	
28	TRANSFORMER	PY12-19204	446202-01	1	1	1	1	
28a	PAN HEAD SCREW W/ WASHER (LF)	4x8	7C1230408	4	4	4	4	
29	TRANS COVER	GS	446359-01	1	1	1	1	
29a	T2 SCREW	4x8	7P31-0408	2	2	2	2	
30	BUSHING	OCB-500	428394-02	1	1	1	1	
31	SIDE PANEL (R) – BASE	SS	212620-01	1	1	1	1	
32	BARRIER – INSULATION	-	4A1167-01		1	1	1	
32a	T2 SCREW	4X8	7P31-0408		2	2	2	
33	GASKET	L=554	4A0808L02			1	1	



	MODEL: KM-500MW	F-E TITLE: A	. ICE CUBER	R ASS	EMBL	Υ		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	UMBE	R
		NUMBER		J-1	K-0	L-0		
В	REFRIGERATION CIRCUIT	-	1A0421A02	1	1	1		
С	WATER CIRCUIT	-	2A0971A02	1	1	1		
D	CONT. BOX ASSEMBLY	-	2A1538A01	1	1	1		
D1	T2 SCREW	4X8	7P31-0408	4	4	4		
Е	LABEL LOCATION	-	3A1369A01	1	1	1		
1	EVAP. CASE	HS-1012	1A0277G03	1	x1			
		HS-1012	1A0532G03		01	1		
2	BASE	-	2A1321G05	1	1	1		
2a	FT SCREW	4X8	7F31-0408	7	7	7		
3	FRAME	-	3A0217G01	1	1	1		
3a	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1	1	1		
3b	TRUSS HEAD SCREW	4X25, SS	7C32-0425	2	2	2		
4	SQUARE WASHER	BRASS	433537-02	1	1	1		
5	SCREW - GROUNDING	BRASS	433304-02	1	1	1		
6	TOP FRAME	GS	3A1366-01	1	1	1		
6a	T2 SCREW	4X8	7P31-0408	4	4	4		
7	SIDE FRAME	GS	332465G01	1	1	1		
7a	T2 SCREW	4X8	7P31-0408	2	2	2		
8	BULB HOLDER	PE	328919-01	1	1	1		
9	SPACER	PE	443545-01	1	1	1		
10	THUMBSCREW	SS, ABS	415949G03	2	2	2		
11	BASE COVER	SS	321525G01	1	1	1		
12	TOP INSULATION	PP	215730G01	1	1	1		
13	FRONT INSULATION	PP	215731G01	1	1	1		
14	SIDE PANEL (R)	SS	211811G06	1	1	1		
14a	T2 SCREW	4X8, SS	7P32-0408	1	1	1		
15	CONTROL BOX COVER	GS	332466-01	1	1	1		
15a	T2 SCREW	4X8	7P31-0408	1	1	1		

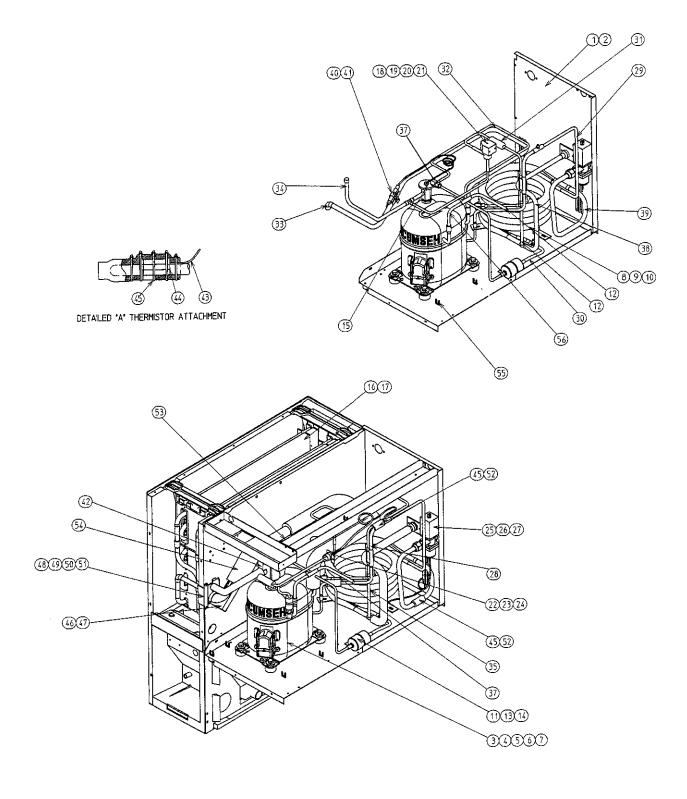
MODEL: KM-500M	WF-E TITLE: A	. ICE CUBER	R ASSI	EMBL	Y		
DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	UMBI	ER
	NUMBER		J-1	K-0	L-0		
FRONT PANEL	SS	3A1175G02	1	1	1		
DEFLECTOR	SS	4A1951-01	1	1	1		
-	-	-					
GASKET (A)	(324859A03)	324859-03	1	1	1		
TOP PANEL	SS , (324859A03)	220465-01	1	1	1		
GASKET	PVC,	427014-04	2	2	2		
INSULATION	PE FOAM,	438012-01	1	1	1		
FRONT COVER	P.S	2A0182-01	1	1	1		
POWER SUPPLY CORD	-	452359-02	1	1	1		
BUSHING	CEE SR-6P30	450414-01	1	1	1		
TRANSFORMER	PY12-19204	446202-01	1	1	1		
PAN HEAD SCREW W/	4x8	7C1230408	4	4	4		
WASHER (LF)							
TRANS COVER	GS	446359-01	1	1	1		
T2 SCREW	4x8	7P31-0408	2	2	2		
BUSHING	OCB-500	428394-02	1	1	1		
SIDE PANEL (R) – BASE	SS	212620-01	1	1	1		
BARRIER - INSULATION	-	4A1167-01		1	1		
T2 SCREW	4X8	7P31-0408		2	2		
GASKET	L=554	4A0808L02		1	1		
	DESCRIPTION FRONT PANEL DEFLECTOR GASKET (A) TOP PANEL GASKET INSULATION FRONT COVER POWER SUPPLY CORD BUSHING TRANSFORMER PAN HEAD SCREW W/ WASHER (LF) TRANS COVER T2 SCREW BUSHING SIDE PANEL (R) – BASE BARRIER – INSULATION T2 SCREW	DESCRIPTION MATERIAL OR MODEL NUMBER FRONT PANEL SS DEFLECTOR SS - - GASKET (A) (324859A03) TOP PANEL SS , (324859A03) FOAM, INSULATION PE FOAM, (324859A03) FRONT COVER POWER SUPPLY CORD - BUSHING CEE SR-6P30 TRANSFORMER PY12-19204 PAN HEAD SCREW W/ 4x8 WASHER (LF) TRANS COVER T2 SCREW 4x8 BUSHING OCB-500 SIDE PANEL (R) – BASE SS BARRIER – INSULATION - T2 SCREW 4X8	DESCRIPTION MATERIAL OR MODEL NUMBER PART NUMBER FRONT PANEL SS 3A1175G02 DEFLECTOR SS 4A1951-01 - - - GASKET (A) (324859A03) 324859-03 TOP PANEL SS , 220465-01 (324859A03) 427014-04 (324859A03) 438012-01 INSULATION PE FOAM, 438012-01 FRONT COVER P.S 2A0182-01 POWER SUPPLY CORD - 452359-02 BUSHING CEE SR-6P30 450414-01 TRANSFORMER PY12-19204 446202-01 PAN HEAD SCREW W/ 4x8 7C1230408 WASHER (LF) TRANS COVER GS 446359-01 T2 SCREW 4x8 7P31-0408 BUSHING OCB-500 428394-02 SIDE PANEL (R) – BASE SS 212620-01 BARRIER – INSULATION - 4A1167-01 T2 SCREW 4X8 7P31-0408	DESCRIPTION MATERIAL OR MODEL NUMBER PART NUMBER	DESCRIPTION	OR MODEL NUMBER OR MODEL NUMBER J-1 K-0 L-0 FRONT PANEL SS 3A1175G02 1 1 1 1 DEFLECTOR SS 4A1951-01 1 1 1	DESCRIPTION



	MODEL: KM-500MAF	F-E TITLE: B. F	REFRIGERAT	rion (CIRC	UIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	QUIF	RED N	IUMBI	ER
		NUMBER		J-0 J-1	K-0	L-0	L-1	
1	CONDENSER	-	220491-01	1	1	1	1	
2	T2 SCREW	4X8	7P31-0408	2	2	2	2	
3	SHROUD	GS	2A0606-01	1	1	1	1	
4	T2 SCREW	4X8	7P31-0408	2	2	2	2	
5	BARRIER	GS	433693-04	1	1	1	1	
6	T2 SCREW	4X8	7P31-0408	2	2	2	2	
7	REAR PANEL	GS	3A1367-01	1	1	1	1	
8	T2 SCREW	4X8	7P31-0408	3	3	3	3	
9	COMPRESSOR	AKA9455ZXC	4A1925-01	1	1	1	1	
10	MOTOR PROTECTOR	8300MRAK30	4A1919-02	1	1	1	1	
11	BOLT	8x45	437889-01	4	4	4	4	
12	SPACER	027-0072-02	434404-01	4	4	4	4	
13	GROMMET	527-0039-04	434403-01	4	4	4	4	
14	FAN MOTOR BRACKET	GS	327179-01	1	1	1	1	
15	HEX BOLT ASSEMBLY (LF)	5X12, SS	7B0230512	4	4	4	4	
16	FAN MOTOR	U90B1,	440911-01	1	1	1	1	
17	SELF-LOCKING NUT	NO. 8-32	7N21I0832	4	4	4	4	
18	FAN BLADE	AD10CW32	444898-01	1	1	1	1	
19	DRIER	CW-0325-S	4A1413-01	1	1	1	1	
20	ENDCAP		4A1413F01	2	2	2	2	
21	DRIER BRACKET	GS	445847-01	1	1	1	1	
22	T2 SCREW	4X8	7P31-0408	1	1	1	1	
23	EXPANSION VALVE	AN 3/4 SW65	4A1870-01	1	1	1	1	
24	EVAPORATOR	-	106492G01	1	1	1	1	
25	T2 SCREW	4X16, SS	7P32-0416	4	4	4	4	
26	VALVE BODY	70	440352-01	1	1	1	1	
27	COIL - VALVE	ABS-25-1-HD-	440353-01	1	1	1	1	
28	BOLT	4x6	440353F01	1	1	1	1	

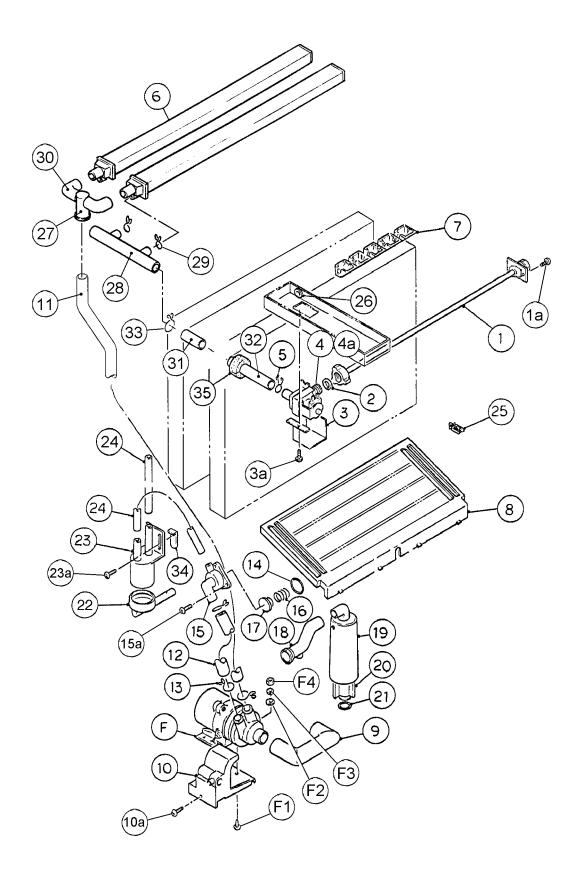
INDEX	MODEL: KM-500MAF	MATERIAL	PART		EQUIF		IUMBI	ER
NO.		OR MODEL NUMBER	NUMBER	J-0	K-0	L-0	L-1	
29	TRUSS HEAD SCREW	4X8	7C31-0408	J-1 2	2	2	2	
30	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1	1	1	
31	PRESSURE SWITCH BRACKET	GS	434938-01	1	1	1	1	
32	T2 SCREW	4X8	7P31-0408	1	1	1	1	
33	-	-	-					
34	ACCESS VALVE	TCJ-2F20NHDU-	457729-01	2	2	2	2	
35	COPPER TUBE (A) - HIGH SIDE	COPPER	2A1435G01	1	1	1	1	
36	COPPER TUBE (D) - HIGH SIDE	COPPER	3A1238G01	1	1	1	1	
37	HEAT EXCHANGER	-	2A1478G01	1	1	1	1	
38	ELBOW	COPPER	417395-03	1	1	1	1	
39	COPPER TUBE - HOT GAS	COPPER	2A1488G01	1	1	1	1	
40	COPPER TUBE (J)	COPPER	4A1815G01	1	1	1	1	
41	HOLDER / EXP. VALVE – 1/2	SS	3A0112-01	1	1	1	1	
42	CLAMP	SS	443461-02	1	1	1	1	
43	EXPANSION VALVE COVER	PE FOAM	4A1168-01	1	1	1	1	
44	THERMISTOR	-	429006-03	1	1	1	1	
45	HOLDER - THERMISTOR	COPPER	427430-01	1	1	1	1	
46	CABLE TIE	CV-200 (PLT- 2M)	7920-0010	12	12	12	12	
47	INSULATION - THERMISTOR (A)	PE FOAM	439368-01	1	1	1	1	
48	INSULATION - THERMISTOR (B)	PE FOAM	439368-02	1	1	1	1	
49	RUBBER INSULATION (A)	EPDM	3A1044-01	1	1	1	1	
50	RUBBER INSULATION (B)	EPDM	3A1045-01	1	1	1	1	
51	INSULATION HOLDER	SS	4A1550-01	1	1	1	1	

B. REFRIGERATION CIRCUIT



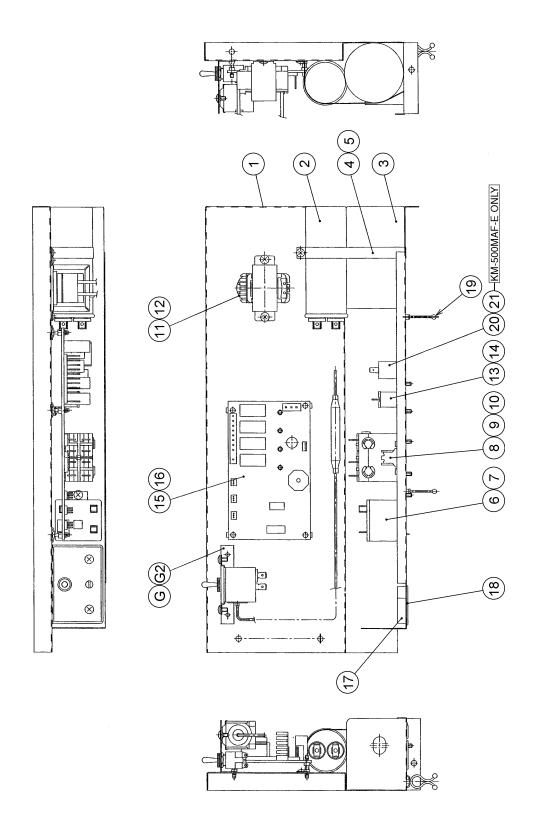
	MODEL: KM-500MWI	F-E TITLE: B. F	REFRIGERAT	ΓΙΟΝ	CIRC	UIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	QUIF	RED N	UMBE	R
		NUMBER		J-1	K-0	L-0		
1	REAR PANEL	GS	2A1580-01	1	1	1		
2	T2 SCREW	4X8	7P31-0408	5	5	5		
3	COMPRESSOR	AKA9455ZXC	4A1925-01	1	1	1		
4	MOTOR PROCTECTOR	8300MRAK30	4A1919-02	1	1	1		
5	BOLT	8x45	437889-01	4	4	4		
6	SPACER	027-0072-02	434404-01	4	4	4		
7	GROMMET	527-0039-04	434403-01	4	4	4		
8	CONDENSER - WATER-	-	2A1429-01	1	1	1		
9	HEX BOLT ASSEMBLY (LF)	5X10, SS	7B0230510	3	3	3		
10	WASHER	SS	4A0655-03	3	3	3		
11	DRIER	CW-0325-S	4A1413-01	1	1	1		
12	ENDCAP	-	4A1413F01	2	2	2		
13	DRIER BRACKET	GS	445847-01	1	1	1		
14	T2 SCREW	4X8	7P31-0408	1	1	1		
15	EXP. VALVE	AN 3/4 SW65	4A1870-01	1	1	1		
16	EVAPORATOR	-	106492G01	1	1	1		
17	T2 SCREW	4X16, SS	7P32-0416	4	4	4		
18	VALVE BODY	70	440352-01	1	1	1		
19	COIL - VALVE	ABS-25-1-HD-	440353-01	1	1	1		
20	BOLT		440353F01	1	1	1		
21	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2		
22	PRESSURE SWITCH	ACB-2UB04	433441-05	1	1	1		
23	PRESSURE SWITCH BRACKET	GS	434938-01	1	1	1		
24	T2 SCREW	4X8	7P31-0408	1	1	1		
25	MALE CONNECTOR	BRASS	4A1087-01	1	1	1		
26	WATER REGULATOR	V46DA-3	4A0911-03	1	1	1		
27	TRUSS HEAD SCREW	4X6	7C31-0406	2	2	2		

	MODEL: KM-500MWF-	E TITLE: B. F	REFRIGERA'	ΓΙΟΝ	CIRC	UIT	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	IUMBER
		NUMBER		J-1	K-0	L-0	
28	COPPER TUBE (A) - HIGH	COPPER	2A1435G01	1	1	1	
	SIDE						
29	COPPER TUBE (B) - HIGH SIDE	COPPER	3A1249-01	1	1	1	
30	COPPER TUBE (C) - HIGH SIDE	COPPER	4A1829G01	1	1	1	
31	COPPER TUBE (D) - HIGH SIDE	COPPER	3A1238G01	1	1	1	
32	HEAT EXCHANGER	-	2A1432G01	1	1	1	
33	ELBOW	COPPER	417395-03	1	1	1	
34	COPPER TUBE - HOT GAS	COPPER	2A1467G01	1	1	1	
35	COPPER TUBE (J)	COPPER	4A1815G01	1	1	1	
36	-	-	-				
37	ACCESS VALVE	TCJ-2F20NHDU-	457729-01	2	2	2	
38	COPPER TUBE (A) - WATER CIRCUIT	COPPER	3A1251G01	1	1	1	
39	COPPER TUBE (B) - WATER	COPPER	4A1830G01	1	1	1	
40	HOLDER/EXPANSION VALVE -	SS	3A0112-01	1	1	1	
41	CLAMP	SS	443461-02	1	1	1	
42	EXPANSION VALVE COVER	PE FOAM	4A1168-01	1	1	1	
43	THERMISTOR	-	429006-03	1	1	1	
44	HOLDER - THERMISTOR	COPPER	427430-01	1	1	1	
45	CABLE TIE	CV-200 (PLT- 2N)	7920-0010	12	12	12	
46	INSULATION - THERMISTOR (A)	PE FOAM	439368-01	1	1	1	
47	INSULATION - THERMISTOR (B)	PE FOAM	3A1045-01	1	1	1	

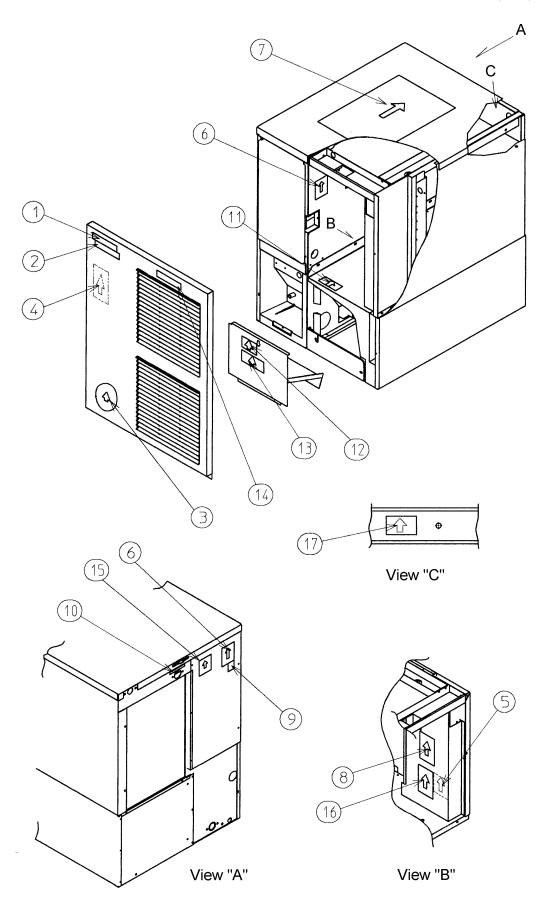


	MODEL: KM-500MA	F-E, MWF-E	TITLE: C. WA	TER (CIRCU	JIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	IUMBI	ER
		NUMBER		J-0	K-0	L-0	L-1	
				J-1				
F	PUMP MOTOR ASSEMBLY	HS-0102	321444A04	1	1	1	1	
F1	TRUSS HEAD SCREW	4X16, SS	7C32-0415	1	1	1	1	
F2	FLAT WASHER	M4, SS	7W22-0400	1	1	1	1	
F3	SPLIT LOCK WASHER	M4, SS	7L22-0400	1	1	1	1	
F4	HEX NUT	M4, SS	7N12-0400	1	1	1	1	
1	WATER SUPPLY PIPE	COPPER	4A0768G06	1	1	1	1	
1a	T2 SCREW	4X8	7P31-0408	2	2	2	2	
2	RUBBER GASKET	NR	413854-03	1	1	1	1	
3	WATER VALVE BRACKET	GS	3A0736-01	1	1	1	1	
За	T2 SCREW	4X8	7P31-0408	1	1	1	1	
4	WATER VALVE	V-19	4A1176-03	1	1	1	1	
4a	TRUSS HEAD SCREW	4X8	7C32-0408	2	2	2	2	
5	HOSE CLAMP	SS, 18MM	427443-05	1	1	1	1	
6	SPRAY TUBE	PE	433520G01	2	2	2	2	
7	SPRAY GUIDE (A)	PE	208586-01	6	6	6	6	
8	CUBE GUIDE	ABS	212088-01	1	1	1	1	
9	SUCTION HOSE	EPDM	433466-01	1	1	1	1	
10	PUMP MOTOR BRACKET	PC	211408-01	1	1	1	1	
10a	FLAT HEAD SCREW	4X12, SS	7F32-0412	1	1	1	1	
11	VINYL HOSE	L=625	7716-2025	1	1	1	1	
12	VINYL HOSE	L=110	7716-2025	1	1	1	1	
13	HOSE CLAMP	SS, 25MM	427443-03	9	9	9	9	
14	"O" RING	1AG35	7611-G035	1	1	1	1	
15	VALVE HOUSING - DRAIN	ABS	321001-01	1	1	1	1	
15a	T2 SCREW	4X10, SS	7P32-0410	3	3	3	3	
16	SPRING	SS	3A0875-01	1	1	1	1	

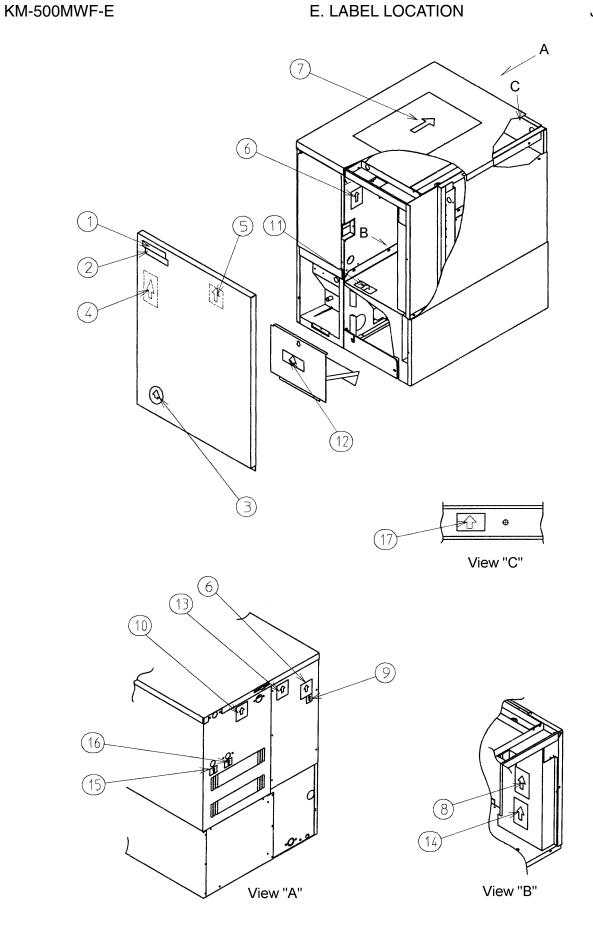
	MODEL: KM-500MA	F-E, MWF-E	TITLE: C. WA	TER (CIRCU	JIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	EQUIF	RED N	IUMBI	ΞR
		NUMBER		J-0	K-0	L-0	L-1	
				J-1				
17	VALVE SHEET	EPDM	433705-01	1	1	1	1	
18	DRAIN HOSE	-	433468-01	1	1	1	1	
19	OVERFLOW CAP	PE	321002-01	1	1	1	1	
20	OVERFLOW PIPE	ABS	430722-03	1	1	1	1	
21	"O" RING	EPDM	4A1234-01	1	1	1	1	
22	CONNECTOR - FLOAT	EPDM	3A1325-01	1	1	1	1	
	SWITCH							
23	FLOAT SWITCH	163795	4A0886-01	1	1	1	1	
23a	T2 SCREW	4X12, SS	7P32-0412	2	2	2	2	
24	SILICONE HOSE	L=140	7730I3896	2	2	2	2	
25	WIRE SADDLE	VWS4238-C	4A0338-02	4	4	4	4	
26	BUSHING	OCB-750	428394-01	1	1	1	1	
27	DISTRIBUTOR	EPDM	432820-01	1	1	1	1	
28	DISTRIBUTOR HOSE	-	439374-01	1	1	1	1	
29	HOSE CLAMP	SS, 13.5 MM	427443-07	2	2	2	2	
30	ELBOW	-	433467-01	2	2	2	2	
31	JOINT PIPE	ABS	439329-01	1	1	1	1	
32	CONNECTING PIPE	DYNAFLEX	4A1142-02	1	1	1	1	
33	HOSE CLAMP	SS, 20 MM	427443-06	1	1	1	1	
34	FLOAT SWITCH STOP	SS	446358-01	1	1	1	1	
35	INSULATION (E)	PE FOAM	4A0392-01	1	1	1	1	



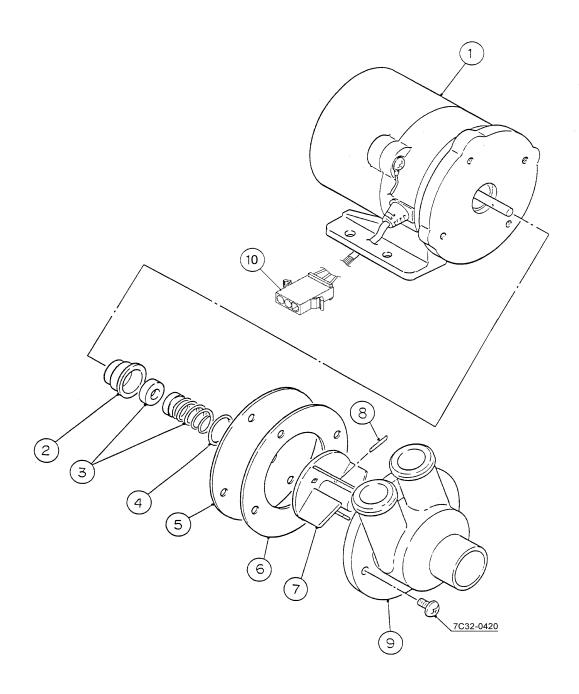
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	RE	QUIF	RED N	UMBI	ER
		NUMBER		J-0 J-1	K-0	L-0	L-1	
G	CONTROL ASSEMBLY	-	4A0388A02	1	1	1	1	
G2	T2 SCREW	4X8	7P31-0408	2	2	2	2	
1	CONTROL BOX	-	332464G01	1	1	x1		
		-	2A1851-01			01	1	
2	CAPACITOR	15MFD 440V	4A1267-01	1	1	1	1	
3	CAPACITOR – STARTING	72-88 MFD, 330	3A1414-01	1	1	1	1	
		VAC						
4	STRAP	GS	434580-11	1	1	x1		
		GS	434580-07			01	1	
5	T2 SCREW	4X8	7P31-0408	1	1	1	1	
6	STARTER	GE3ARR3CT3AN5	4A1107-06	1	1	1	1	
7	T2 SCREW	4X8	7P31-0408	1	1	1	1	
8	MAGNETIC CONTACTOR	VC-20	428393-01	1	1	1	1	
9	BRACKET		428393F01	1	1	1	1	
10	T2 SCREW	4X8	7P31-0408	2	2	2	2	
11	TRANSFORMER	26D285H	3A0172-01	1	1	1	1	
12	T2 SCREW	4X8	7P31-0408	2	2	2	2	
13	CAPACITOR	250 VAC, 5.5 MFD	4A1025-03	1	x1			
		250 VAC, 5.5 MFD	4A2128-03		01	1	1	
14	T2 SCREW	4X10	7P31-0410	1	1	1	1	
15	CONTROLLER BOARD	HOS-001A	2A1410-01	1	1	1	1	
16	BOARD SUPPORT	CBLS37-M	4A0336-03	4	4	4	4	
17	BUSHING	SB-1093-15	420470-03	1	1	1	1	
18	BUSHING	OCB-500	428394-02	1	1	1	1	
19	WIRE SADDLE	VWS4238-C	4A0338-02	2	2	2	2	
20	CAPACITOR (KM-500MAF-E	250 VAC, 2.5 MFD	4A1025-05	1	x1			
	ONLY)	, -						
	•	250 VAC, 2.5 MFD	4A2128-05		01	1	1	
21	T2 SCREW (KM-500MAF-E	4X10	7P31-0410	1	1	1	1	
	ONLY)							



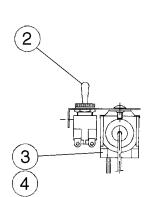
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		J-0 J-1	K-0	L-0	L-1	
1	EMBLEM	PETP FILM	4A0560-01	1	1	1	1	
2	MODEL NUMBER LABEL	PETP FILM	4A1233-52	1	1	1	1	
3	LABEL – PENGUIN – HA (R)	PETP FILM	4A0526-01	1	1	1	1	
4	MAINTENANCE LABEL	PVC FILM	3A0725-01	1	1	1	1	
5	WIRING LABEL	PVC FILM	3A1360-01	1	1	1	-	
		PVC FILM	3A2026-01				1	
6	NAMEPLATE	PES FILM	4A1942-01	1	1	1	1	
7	INSTRUCTION SHEET	PAPER	2A1310-01	1	1	1	1	
8	MANUAL LABEL	PVC FILM	446564-01	1	1	1	1	
9	LABEL-CE	PES FILM	450668-01	1	1	1	1	
10	WATER SUPPLY LABEL	PVC FILM	4A1158-01	1	1	1	1	
11	LABEL – R404A	PES FILM	4A0960-01	1	1	1	1	
12	CAUTION LABEL (F)	PVC FILM	439146-01	1	1	1	1	
13	CAUTION LABEL (K)	PVC FILM	439150-01	1	1	1	1	
14	LABEL – AIR FILTER	PETP FILM	426177-01	1	1	1	1	
15	INSTRUCTION LABEL	PVC FILM	444575-01	1	1	1	1	
16	LABEL – CONTROL BOARD	PVC FILM	3A1272-01	1	1	1	1	
17	LABEL – GROUNDING (B)	PES FILM	450452-02	1	1	1	1	

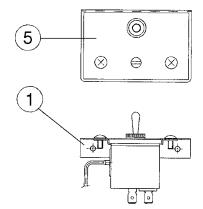


INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		J-1	K-0	L-0		
1	EMBLEM	PETP FILM	4A0560-01	1	1	1		
2	MODEL NUMBER LABEL	PETP FILM	4A1233-51	1	1	1		
3	LABEL – PENGUIN – HA (R)	PETP FILM	4A0526-01	1	1	1		
4	MAINTENANCE LABEL	PVC FILM	3A0725-01	1	1	1		
5	WIRING LABEL	PVC FILM	3A1360-01	1	1	1		
6	NAMEPLATE	PES FILM	4A1943-01	1	1	1		
7	INSTRUCTION SHEET	PAPER	2A1310-01	1	1	1		
8	MANUAL LABEL	PVC FILM	446564-01	1	1	1		
9	LABEL-CE	PES FILM	450668-01	1	1	1		
10	WATER SUPPLY LABEL	PVC FILM	4A1158-01	1	1	1		
11	LABEL – R404A	PES FILM	4A0960-01	1	1	1		
12	CAUTION LABEL (K)	PVC FILM	439150-01	1	1	1		
13	INSTRUCTION LABEL	PVC FILM	444575-01	1	1	1		
14	LABEL – CONTROL BOARD	PVC FILM	3A1272-01	1	1	1		
15	LABEL-ARROW "OUT"	-	420743-01	1	1	1		
16	LABEL-ARROW "IN"	-	420743-02	1	1	1		
17	LABEL-GROUNDING (B)	PES FILM	450452-02	1	1	1		

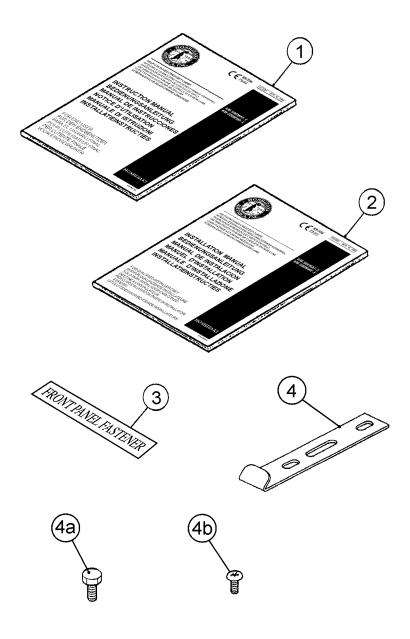


MODEL: KM-500MAF-E, MWF-E TITLE: F. PUMP MOTOR ASSEMBLY									
INDEX NO. DESCRIPTION MATERIAL OR MODEL NUMBER	DESCRIPTION		PART NUMBER	REQUIRED NUMBER					
	NUMBER		J-0	K-0	L-0	L-1			
				J-1					
1	PUMP MOTOR	AP-TA4(H) 120V	2U0095-01	1	1	1	1		
2	RETAINER	SS	418584-01	1	1	1	1		
3	MECHANICAL SEAL (B)	H5-PS9, 5	415817-01	1	1	1	1		
4	"O" RING	1AP18	7611-P018	1	1	1	1		
5	PLATE – PUMP	SS	403013-01	1	1	1	1		
6	PUMP GASKET	NR	403014-01	1	1	1	1		
7	IMPELLER	ABS	417082-01	1	1	1	1		
8	PIN	SS	414102-01	1	1	1	1		
9	PUMP HOUSING	ABS	211409-02	1	1	1	1		
9a	PAN HEAD SCREW	4X20, SS	7C12-0420	4	4	4	4		
9b	TOOTH WASHER	SS, 4 MM	7R22-0400	2	2	2	2		
10	PLUG HOUSING	3191-03P	412832-06	1	1	1	1		





	MODEL: KM-500MAF-E,	MWF-E TITL	E: G. CONT	ROL A	ASSEN	MBLY	•	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				J-0	K-0	L-0	L-1	
				J-1				
11	CONTROL BOX (C)	-	446559-01	1	1	1	1	
2	TOGGLE SWITCH	8956K172	4A1147-01	1	1	1	-	
		-	4A2436-01				1	
3	THERMOSTAT	A30-3815-00	4A0824-01	1	1	1	1	
4	TRUSS HEAD SCREW	4X8	7C31-0408	2	2	2	2	
5	CONTROL LABEL	-	446542-01	1	1	1	1	



MODEL: KM-500MAF-E, MWF-E TITLE: H. ACCESSORIES								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		J-0	K-0	L-0	L-1	
				J-1				
1	INSTRUCTION MANUAL	PAPER	91A1DH10A	1	1	1	1	
2	INSTALLATION MANUAL	PAPER	91A1KE11A	1	1	1	1	
3	LABEL – FASTENER	PAPER	427122-01	1	1	1	1	
4	UNIVERSAL BRACE	GS	4A0363-01	2	2	2	2	
4a	HEX HEAD BOLT	5X12, SUS	7B02-0512	4	4	4	4	
4b	TRUSS HEAD SCREW	4X8, SUS	7C32-0408	1	1	1	1	