NO. 71187

ISSUED: JUNE 24, 2001

REVISED: JULY 29, 2003



HOSHIZAKI MODULAR CRESCENT CUBER

MODEL

KM-1300MAH KM-1300MWH KM-1300MRH

PARTS LIST

KM-1300MAH	L-0	April 2001
KM-1300MWH	L-0	June 2001
KM-1300MRH	L-0	April 2001

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

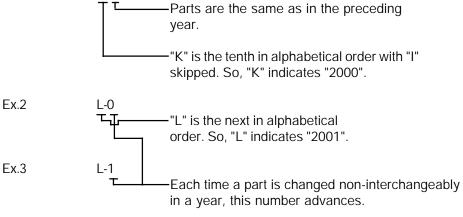
STEEL

Ex.1

G.S = Galvanized steel
S.S = Stainless steel
PS = Plated steel
PAS = Primed steel

K-0

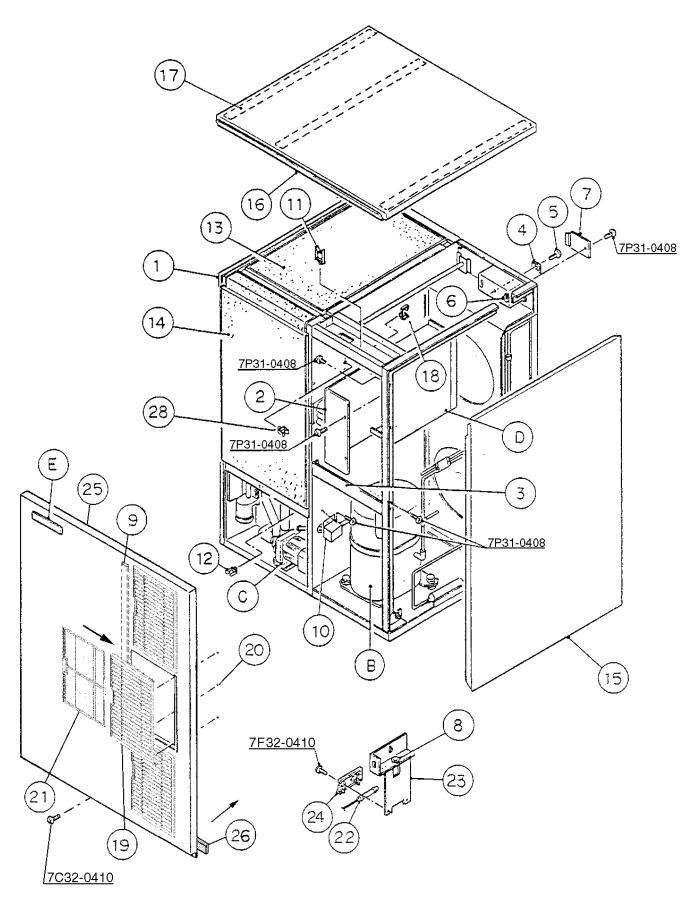
AUXILIARY CODE



(Note) - = Part deleted.

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

A. ICE CUBER ASSEMBLY



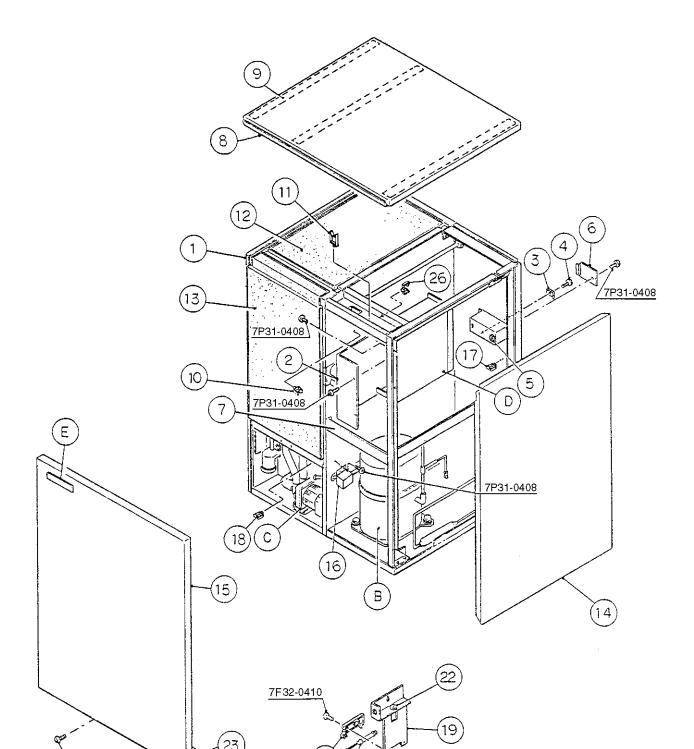
ΗА

	MODEL: KM-1300MAH	MODEL: KM-1300MAH TITLE: A. ICE CUBER ASSEN					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER			
		NUMBER		L-0			
В	REFRIGERATION CIRCUIT	-	1A0462A01	1			
С	WATER CIRCUIT	HS-1201	1A0094A04	1			
D	CONTROL BOX ASSEMBLY	-	2A2287A01	1			
	T2 SCREW	4X8	7P31-0408	3			
Е	LABEL LOCATION	-	2A2167A01	1			
1	EVAPORATOR CASE	-	1A0602G01	1			
2	CONTROL BOX COVER	GS	3A0174-01	1			
	T2 SCREW	4X8	7P31-0408	2			
3	FRAME (F)	-	324093-01	1			
	T2 SCREW	4X8	7P31-0408	4			
4	SQUARE WASHER	BRASS	433537-02	1			
5	SCREW - GROUNDING	BRASS	433304-02	1			
6	BUSHING	SR-34-2	420472-05	1			
7	JUNCTION BOX COVER	GS	433410-01	1			
	T2 SCREW	4X8	7P31-0408	1			
8	BUSHING	-	425307-01	1			
9	FOAM SEAL	-	4A0661L01	1			
10	BARRIER	-	3A0235-01	1			
	T2 SCREW	4X8	7P31-0408	2			
11	WIRE SADDLE	-	4A0338-01	2			
12	WIRE SADDLE	-	4A0338-02	1			
13	TOP INSULATION	ABS, PE	322714G01	1			
14	FRONT INSULATION	ABS, PE	322711G01	1			
15	SIDE PANEL (R)	SS	2A2165G01	1			
16	TOP PANEL	3A1941A01, SS	2A2163-01	1			
17	GASKET	3A1941A01, PVC	427014-04	3			
18	WIRE SADDLE	-	4A0338-03	5			
19	LOUVER (A)	ABS	1A0547-01	3			

ΗА

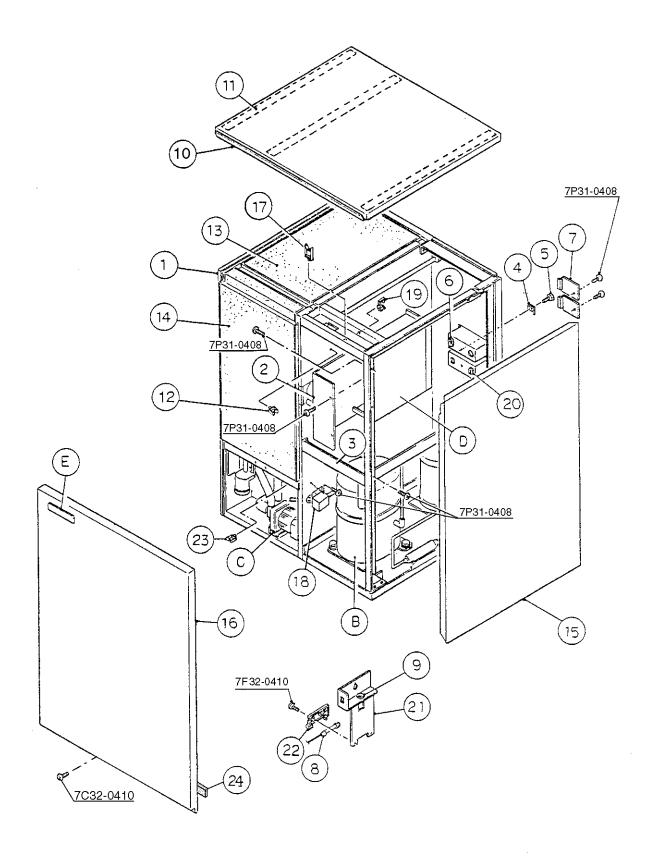
	MODEL: KM-1300MAH	TITLE: A. ICE	CUBER AS	SEME	BLY			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER		REQUIF	RED N	UMBE	R
		TYOMBET		L-0				
20	PUSH RETAINER	-	4A2414-01	9				
21	AIR FILTER (A)	ABS	2A2062G01	3				
22	SPACER	PE	443545-01	1				
	FT SCREW	SS, 4X10	7F32-0410	2				
23	BULB HOLDER		322815G02	1				
24	BULB HOLDER		328919-01	1				
25	FRONT PANEL	SS	2A2164-01	1				
	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1				
26	GASKET	L=762	4A0808L02	1				

7C32-0410



	MODEL: KM-1300MWH	TITLE: A. ICE	CUBER AS	SEMBLY
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER
		NUMBER		L-0
В	REFRIGERATION CIRCUIT	-	1A0463A01	1
С	WATER CIRCUIT	HS-1201	1A0094A04	1
D	CONTROL BOX ASSEMBLY	-	2A2287A01	1
	T2 SCREW	4X8	7P31-0408	3
Е	LABEL LOCATION	-	2A2168A01	1
1	EVAP. CASE	HS-1016	1A0602G01	1
2	CONTROL BOX COVER	GS	3A0174-01	1
	T2 SCREW	4X8	7P31-0408	2
3	SQUARE WASHER	BRASS	433537-02	1
4	SCREW - GROUNDING	BRASS	433304-02	1
5	BUSHING	SR-34-2	420472-05	1
6	JUNCTION BOX COVER	GS	433410-01	1
	T2 SCREW	4X8	7P31-0408	1
7	FRAME (F)	GS	324093-01	1
	T2 SCREW	4X8	7P31-0408	4
8	TOP PANEL	(3A1941A01), SS	2A2163-01	1
9	GASKET	PVC	427014-04	3
10	WIRE SADDLE	VWS4274-C	4A0338-03	5
11	WIRE SADDLE	VWS4218-C	4A0338-01	1
12	TOP INSULATION	ABS, PE	322714G01	1
13	FRONT INSULATION	ABS,PE	322711G01	1
14	SIDE PANEL (R)	SS	2A2165G01	1
15	FRONT PANEL (A)	SS	2A2164-02	1
	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1
16	BARRIER	GS	3A0235-01	1
	T2 SCREW	4X8	7P31-0408	2
17	WIRE SADDLE	VWS42105-C	4A0338-04	1
18	WIRE SADDLE	VWS4238-C	4A0338-02	2
19	BULB HOLDER	SS	322815G02	1
20	BULB HOLDER	ABS	328919-01	1

	MODEL: KM-1300MWH	TITLE: A. ICE (CUBER AS	SEMBLY			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQU	IRED N	UMBE	R
		NUMBER		L-0			
21	SPACER	PE	443545-01	1			
	FT SCREW	4X10, SS	7F32-0410	1			
22	BUSHING	EPDM	425307-01	1			
23	GASKET	L=762	4A0808L02	1			

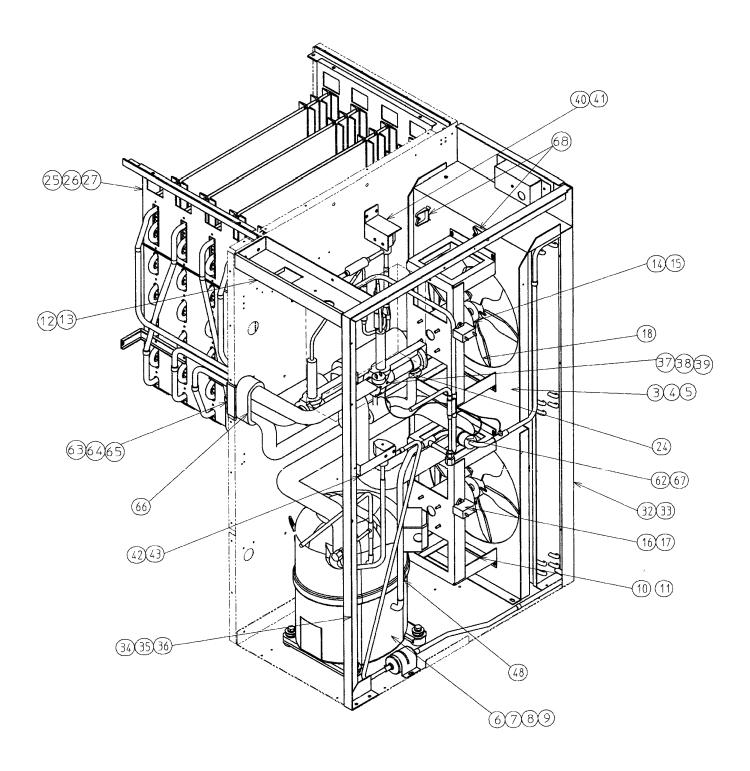


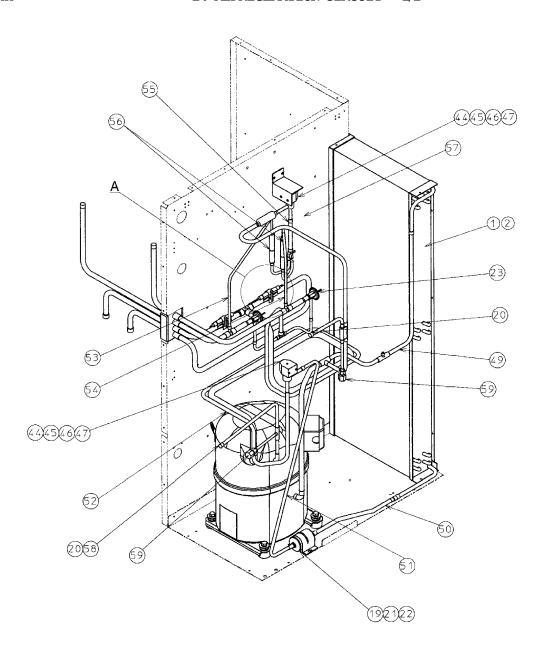
ΗА

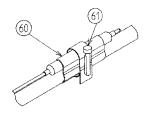
	MODEL: KM-1300MRH	TITLE: A. ICE	CUBER AS	SEMBL	1		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER			
		NOWBER		L-0			
В	REFRIGERATION CIRCUIT	-	1A0464A01	1			
С	WATER CIRCUIT	-	1A0094A04	1			
D	CONTROL BOX ASSEMBLY	-	2A2287A01	1			
	T2 SCREW	4X8	7P31-0408	3			
Е	LABEL LOCATION	-	2A2169A01	1			
1	EVAP. CASE	-	1A0602G01	1			
2	CONTROL BOX COVER	GS	3A0174-01	1			
	T2 SCREW	4X8	7P31-0408	2			
3	FRAME (F)	GS	324093-01	1			
	T2 SCREW	4X8	7P31-0408	4			
4	SQUARE WASHER	BRASS	433537-02	2			
5	SCREW - GROUNDING	BRASS	433304-02	2			
6	BUSHING	SR-34-2	420472-05	1			
7	JUNCTION BOX COVER	GS	433410-01	2			
	T2 SCREW	4X8	7P31-0408	2			
8	SPACER	PE	443545-01	1			
	FT SCREW	4X10, SS	7F32-0410	2			
9	BUSHING	-	425307-01	1			
10	TOP PANEL	(3A1941A01), SS	2A2163-01	1			
11	GASKET	PVC	427014-04	3			
12	WIRE SADDLE	VWS4274-C	4A0338-03	5			
13	TOP INSULATION	ABS, PE	322714G01	1			
14	FRONT INSULATION	ABS,PE	322711G01	1			
15	SIDE PANEL (R)	SS	2A2165G01	1			
16	FRONT PANEL (A)	SS	2A2164-02	1			
	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1			
17	WIRE SADDLE	VWS4218-C	4A0338-01	1			
18	BARRIER	GS	3A0235-01	1			
	T2 SCREW	4X8	7P31-0408	2			
19	WIRE SADDLE	VWS42105-C	4A0338-04	1			

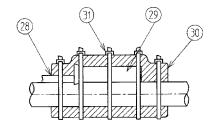
HA

MODEL: KM-1300MRH TITLE: A. ICE CUBER ASSEMBLY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIF		RED N	UMBE	R	
20	BUSHING	SR-30-1	420472-03	1					
21	BULB HOLDER	SS	322815G02	1					
22	BULB HOLDER	ABS	328919-01	1					
23	WIRE SADDLE	VWS4238-C	4A0338-02	2					
24	GASKET	L=762	4A0808L02	1					









Detail A

Detailed Thermistor Attachment

HA

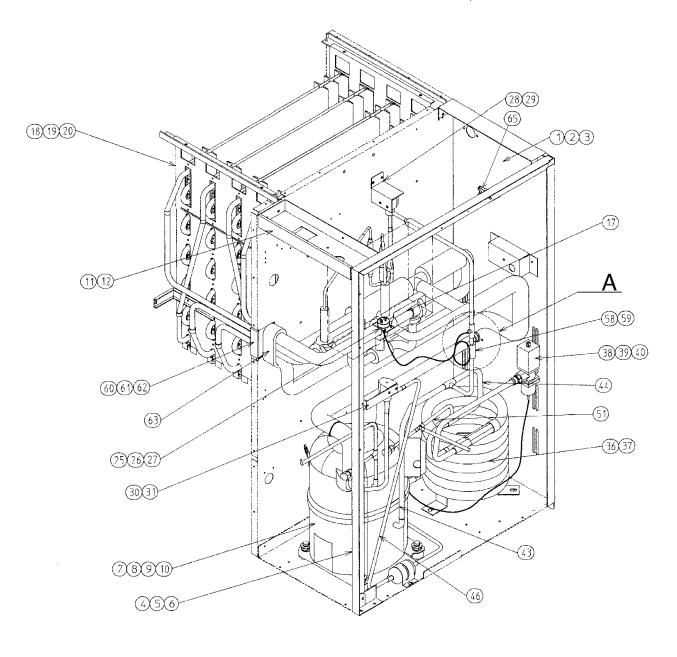
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	N CIRCUIT REQUIRED NUMBER		
		NUMBER		L-0		
1	CONDENSER	-	212589-01	1		
2	T2 SCREW	4X8	7P31-0408	4		
3	SHROUD	GS	212666G07	1		
4	T2 SCREW	4X8	7P31-0408	4		
5	TRUSS HEAD SCREW	5X8	7C31-0508	1		
6	COMPRESSOR	CS14K6E-PFV	4A1412-01	1		
7	BOLT	8x45	437889-01	4		
8	GROMMET	027-0167-00	434922-01	4		
9	SPACER	028-0188-02	434921-01	4		
10	FAN MOTOR BRACKET	GS	2A0181-01	2		
11	HEX HEAD BOLT W/WASHER (LF)	5X10	7B0230510	8		
12	FRAME (C)	-	3A0347-01	1		
13	T2 SCREW	4X8	7P31-0408	2		
14	FAN MOTOR	U90B1, 7190-1031	440911-01	2		
15	SELF-LOCKING NUT	No. 8-32	7N21I0832	8		
16	CAPACITOR	5MFD, 250V	443192-02	2		
17	T2 SCREW	4X8	7P31-0408	2		
18	FAN BLADE	AD10CW32	444898-01	2		
19	DRIER	CW-0325-S	4A1413-01	1		
20	ENDCAP	-	4A1413F01	2		
21	DRIER BRACKET	-	4A0807-01	1		
22	T2 SCREW	4X8	7P31-0408	2		
23	EXPANSION VALVE	HFE-10NHD-2	4A1414-01	2		
24	EXP. VALVE COVER	PE FOAM	3A0944-01	2		
25	EVAPORATOR	-	104442G01	1		
26	TRUSS HEAD SCREW	SS, 4X8	7C32-0408	4		
27	T2 SCREW	SS, 4X8	7P31-0408	2		

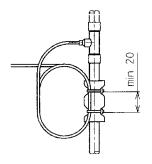
ΗА

	MODEL: KW-1300MAH	TITLE: B. REFR	RIGERATION	N CIRCL	JIT
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER		QUIRED NUMBER
	T ISDN IIOTOD		400000 00	L-0	
28	THERMISTOR	-	429006-03	1	
29	HOLDER - THERMISTOR	COPPER	438247-01	1	
30	INSULATION - THERMISTOR	PE FOAM	427441-01	1	
31	TIE	CV-200	7920-0010	3	
32	BARRIER (B)	GS	435056-01	1	
33	T2 SCREW	4X8	7P31-0408	3	
34	FRAME	-	3A0350G01	1	
35	FT SCREW	SS, 4X8	7F32-0408	4	
36	T2 SCREW	4X8	7P31-0408	2	
37	PRESSURE SWITCH	ACB-1UB09	433441-07	1	
38	PRESSURE SWITCH BRACKET	GS	434938-01	1	
39	T2 SCREW	4X8	7P31-0408	1	
40	HOT GAS VALVE BRACKET	GS	444816-01	1	
41	T2 SCREW	4X8	7P31-0408	2	
42	LINE VALVE BRACKET	GS	4A1544-01	1	
43	T2 SCREW	4X8	7P31-0408	2	
44	VALVE BODY	70	440352-01	2	
45	COIL - VALVE	ABS-25-1-HD-2	440353-01	2	
46	BOLT	4x6	440353F01	2	
47	TRUSS HEAD SCREW	4X8	7C31-0408	4	
48	COPPER TUBE (A) – HIGH SIDE	COPPER	2A1663G01	1	
49	COPPER TUBE (B) – HIGH SIDE	COPPER	2A1665G01	1	
50	COPPER TUBE (C) – HIGH SIDE	COPPER	3A1491-01	1	
51	COPPER TUBE – LINE VALVE	COPPER	4A1994-01	1	
52	HEAT EXCHANGER	-	1A0479G01	1	
53	COPPER TUBE (L) - LOW SIDE	COPPER	2A1666G01	1	
54	COPPER TUBE (R) – LOW SIDE	COPPER	2A1667G01	1	

ΗА

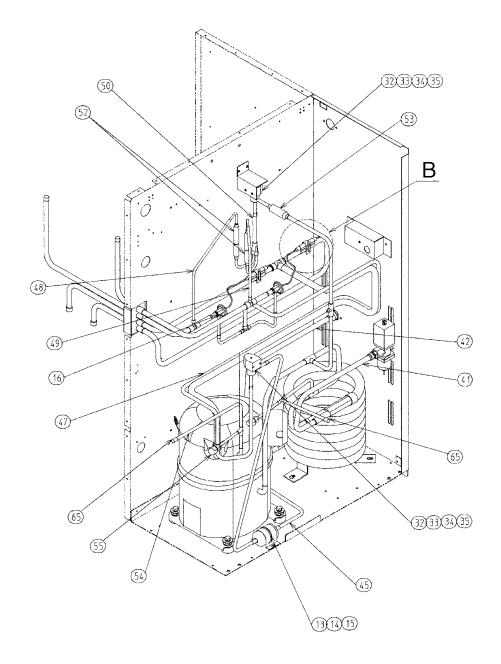
	MODEL: KW-1300MAH	TITLE: B. REFR	RIGERATION	N CIRCUIT	Γ	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQU	IRED NUMBE	R
55	COPPER TUBE - HOT GAS	COPPER	3A0213G01	1		
56	CHECK VALVE	SKC 30564	4A1373-01	2		
57	STRAINER	-	441569-02	1		
58	COPPER TUBE - ACCESS VALVE	COPPER	3A1518G01	1		
59	ACCESS VALVE	-	457729-01	2		
60	HOLDER/EXP. VALVE – 3/8	-	3A0107-01	2		
61	CLAMP	-	443461-02	2		
62	CABLE TIE	CV-200	7920-0010	12		
63	INSULATED RUBBER TUBE	-	323975G01	1		
64	INSULATION HOLDER	-	3A0979-01	1		
65	T2 SCREW	SS, 4X8	7P32-0408	2		
66	INSULATION	-	436671-01	1		
67	INSULATION TUBE	L=40	7762-1020	1		
68	CLAMP	-	4A2338-01	2		

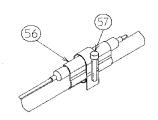


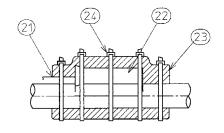


Detail A

B. REFRIGERATION CIRCUIT 2/2







Detail B

Detailed Thermistor Attachment

ΗА

	MODEL: KM-1300MW	H TITLE: B. REFF	RIGERATIO	N CIR	CUIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	RE	EQUIRED	NUMBE	ĒR
		TONBLIC		L-0			
1	REAR PANEL	-	3A1485G01	1			
2	FT SCREW	SS, 4X8	7F32-0408	2			
3	T2 SCREW	4X8	7P31-0408	5			
4	FRAME	-	3A0350G01	1			
5	FT SCREW	SS, 4X8	7F32-0408	4			
6	T2 SCREW	4X8	7P31-0408	2			
7	COMPRESSOR	CS14K6E-PFV	4A1412-01	1			
8	BOLT	8x45	437889-01	4			
9	GROMMET	027-0167-00	434922-01	4			
10	SPACER	028-0188-02	434921-01	4			
11	FRAME (C)	-	3A0347-01	1			
12	T2 SCREW	4X8	7P31-0408	2			
13	DRIER	CW-0325-S	4A1413-01	1			
14	DRIER BRACKET	-	4A0807-01	1			
15	T2 SCREW	4X8	7P31-0408	2			
16	EXPANSION VALVE	HFE-10NHD-2	4A1414-01	2			
17	EXP. VALVE COVER	PE FOAM	3A0944-01	1			
18	EVAPORATOR	-	104442G01	1			
19	TRUSS HEAD SCREW	SS, 4X8	7C32-0408	4			
20	T2 SCREW	SS, 4X8	7P31-0408	2			
21	THERMISTOR	-	429006-03	1			
22	HOLDER - THERMISTOR	COPPER	438247-01	1			
23	INSULATION - THERMISTOR	PE FOAM	427441-01	1			
24	CABLE TIE	CV-200	7920-0010	3			
25	PRESSURE SWITCH	ACB-2UB04	433441-05	1			
26	PRESSURE SWITCH BRACKET	GS	434938-01	1			
27	T2 SCREW	4X8	7P31-0408	1			
28	HOT GAS VALVE BRACKET	GS	444816-01	1			
29	T2 SCREW	4X8	7P31-0408	2			

ΗА

	MODEL: KM-1300MWH TITLE: B. REFRIGERATION CIRCUIT					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQI	UIRED NUMBER	
		NUMBER		L-0		
30	LINE VALVE BRACKET	-	4A1544-01	1		
31	T2 SCREW	4X8	7P31-0408	2		
32	VALVE BODY	70	440352-01	2		
33	COIL - VALVE	ABS-25-1-HD-2	440353-01	2		
34	BOLT	-	440353F01	2		
35	TRUSS HEAD SCREW	4X8	7C31-0408	4		
36	CONDENSER	-	4A1656-02	1		
37	HEX HEAD BOLT W/WASHER (LF)	5X12	7B0230512	3		
38	WATER REGULATOR	V46DA-3	4A0911-03	1		
39	TRUSS HEAD SCREW	4X6	7C31-0406	2		
40	MALE CONNECTOR	-	4A1087-01	1		
41	COPPER TUBE (A)	COPPER	4A1991G01	1		
42	COPPER TUBE (B)	COPPER	3A1473G01	1		
43	COPPER TUBE (A) – HIGH SIDE	COPPER	2A1692G01	1		
44	COPPER TUBE (B) – HIGH SIDE	COPPER	4A1993G01	1		
45	COPPER TUBE (C) – HIGH SIDE	COPPER	3A1475G01	1		
46	COPPER TUBE - LINE VALVE	COPPER	4A1994-01	1		
47	HEAT EXCHANGER	-	1A0475G01	1		
48	COPPER TUBE (L) - LOW SIDE	COPPER	2A1666G01	1		
49	COPPER TUBE (R) - LOW SIDE	COPPER	2A1667G01	1		
50	COPPER TUBE - HOT GAS	COPPER	3A0213G01	1		
51	COPPER TUBE (J)	COPPER	3A1482G01	1		
52	CHECK VALVE	-	4A1373-01	2		
53	STRAINER	-	441569-02	1		
54	COPPER TUBE – ACCESS VALVE	COPPER	3A1518G01	1		
55	ACCESS VALVE	-	457729-01	2		

ΗА

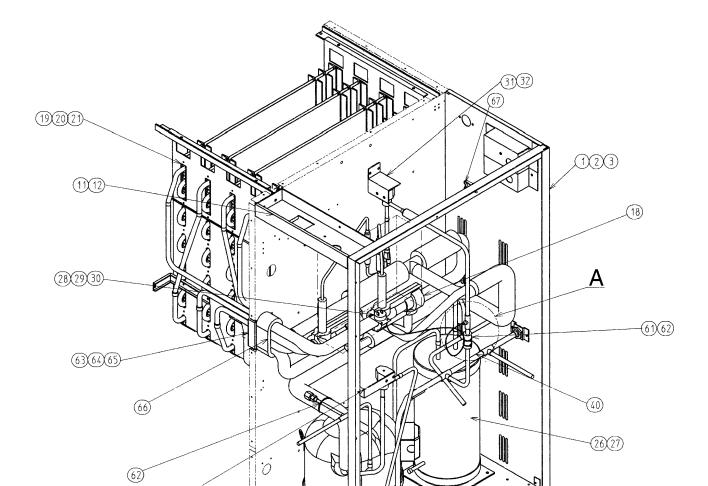
MODEL: KM-1300MWH	TITLE: B. REFR	IGERATIO	N CIRCUI	Т
DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQU	IRED NUMBER
	NOWIDER		L-0	
HOLDER/EXP. VALVE – 3/8	-	3A0107-01	2	
CLAMP	-	443461-02	2	
INSULATION TUBE	L=40	7762-1020	1	
CABLE TIE	CV-200	7920-0010	12	
INSULATED RUBBER TUBE	-	323975G01	1	
INSULATION HOLDER	-	3A0979-01	1	
T2 SCREW	SS, 4X8	7P32-0408	2	
INSULATION	-	436671-01	1	
ENDCAP	-	4A1413F01	2	
CLAMP	-	4A2338-01	1	
	DESCRIPTION HOLDER/EXP. VALVE – 3/8 CLAMP INSULATION TUBE CABLE TIE INSULATED RUBBER TUBE INSULATION HOLDER T2 SCREW INSULATION ENDCAP	DESCRIPTION MATERIAL OR MODEL NUMBER HOLDER/EXP. VALVE – 3/8 CLAMP INSULATION TUBE CABLE TIE CV-200 INSULATED RUBBER TUBE INSULATION HOLDER T2 SCREW SS, 4X8 INSULATION ENDCAP MATERIAL OR MODEL NUMBER CV-200 SS, 4X8	DESCRIPTION MATERIAL OR MODEL NUMBER PART NUMBER HOLDER/EXP. VALVE – 3/8 - 3A0107-01 CLAMP - 443461-02 INSULATION TUBE L=40 7762-1020 CABLE TIE CV-200 7920-0010 INSULATED RUBBER TUBE - 323975G01 INSULATION HOLDER - 3A0979-01 T2 SCREW SS, 4X8 7P32-0408 INSULATION - 436671-01 ENDCAP - 4A1413F01	DESCRIPTION MATERIAL OR MODEL NUMBER REQUIRED

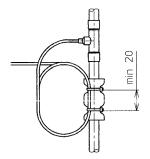
KM-1300MRH

34(33)

78910

456

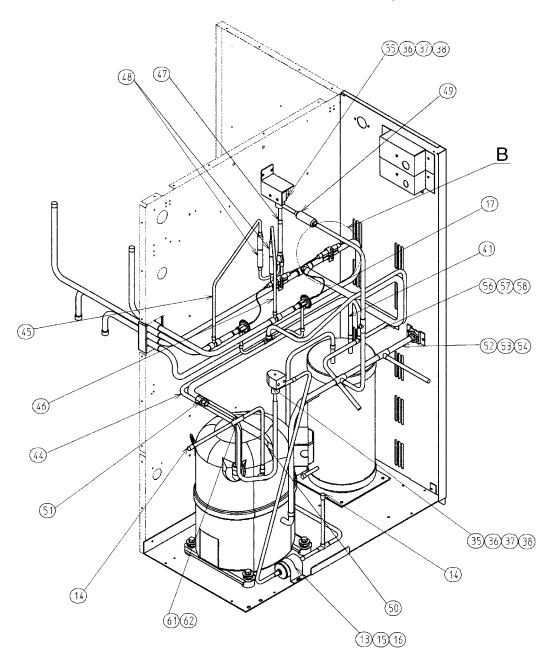


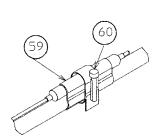


(39)

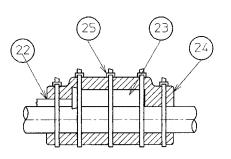
Detail A

B. REFRIGERATION CIRCUIT 2/2









Detailed Thermistor Attachment

ΗА

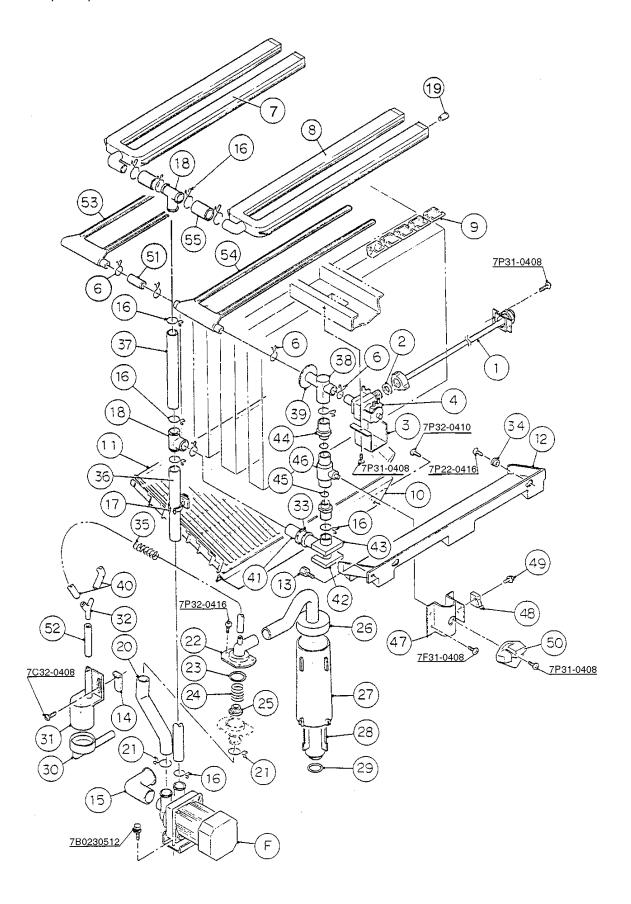
	MODEL: KW-1300MRH	TITLE: B. REFR	RIGERATION	N CIR	CUIT
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	R	REQUIRED NUMBER
		NUMBER		L-0	
1	REAR PANEL	-	222025G03	1	
2	FT SCREW	SS, 4X8	7F32-0408	2	
3	T2 SCREW	4X8	7P31-0408	5	
4	FRAME	-	3A0350G01	1	
5	FT SCREW	SS, 4X8	7F32-0408	4	
6	T2 SCREW	4X8	7P31-0408	2	
7	COMPRESSOR	CS14K6E-PFV	4A1412-02	1	
8	BOLT	8x45	437889-01	4	
9	GROMMET	027-0167-00	434922-01	4	
10	SPACER	028-0188-02	434921-01	4	
11	FRAME (C)	-	3A0347-01	1	
12	T2 SCREW	4X8	7P31-0408	2	
13	DRIER	CW-0325-S	4A1413-01	1	
14	ENDCAP	-	4A1413F01	2	
15	DRIER BRACKET	-	4A0807-01	1	
16	T2 SCREW	4X8	7P31-0408	2	
17	EXPANSION VALVE	HFE-10NHD-2	4A1414-01	2	
18	EXP. VALVE COVER	PE FOAM	3A0944-01	2	
19	EVAPORATOR	-	104442G01	1	
20	TRUSS HEAD SCREW	SS, 4X8	7C32-0408	4	
21	T2 SCREW	SS, 4X8	7P32-0408	2	
22	THERMISTOR	-	429006-03	1	
23	HOLDER - THERMISTOR	COPPER	438247-01	1	
24	INSULATION - THERMISTOR	PE FOAM	427441-01	1	
25	CABLE TIE	CV-200	7920-0010	3	
26	RECEIVER	-	437652-01	1	
27	HEX HEAD BOLT W/WASHER (LF)	5X10	7B0230510	3	

ΗА

	MODEL: KM-1300MRH	TITLE: B. REFR	RIGERATION	N CIRCU	JIT
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER		OUIRED NUMBER
				L-0	
28	PRESSURE SWITCH	ACB-1UB09	433441-07	1	
29	PRESSURE SWITCH BRACKET	GS	434938-01	1	
30	T2 SCREW	4X8	7P31-0408	1	
31	HOT GAS VALVE BRACKET	GS	444816-01	1	
32	T2 SCREW	4X8	7P31-0408	2	
33	LINE VALVE BRACKET	GS	4A1544-01	1	
34	T2 SCREW	4X8	7P31-0408	2	
35	VALVE BODY	70	440352-01	2	
36	COIL - VALVE	ABS-25-1-HD-2	440353-01	2	
37	BOLT	4x6	440353F01	2	
38	TRUSS HEAD SCREW	4X8	7C31-0408	4	
39	COPPER TUBE (A) - HIGH SIDE	COPPER	2A1692G01	1	
40	COPPER TUBE (B) - HIGH SIDE	COPPER	4A2030G01	1	
41	COPPER TUBE (D) - HIGH SIDE	COPPER	3A1603G01	1	
42	COPPER TUBE (E) – HIGH SIDE	COPPER	2A1672G01	1	
43	COPPER TUBE – LINE VALVE	COPPER	4A1994-01	1	
44	HEAT EXCHANGER	-	1A0475A01	1	
45	COPPER TUBE (L) – LOW SIDE	COPPER	2A1666G01	1	
46	COPPER TUBE (R) – LOW SIDE	COPPER	2A1667G01	1	
47	COPPER TUBE - HOT GAS	COPPER	3A0213G01	1	
48	CHECK VALVE	SKC 30564	4A1373-01	2	
49	STRAINER	-	441569-02	1	
50	COPPER TUBE – ACCESS VALVE	COPPER	3A1518G01	1	
51	ACCESS VALVE	-	457729-01	2	
52	COUPLING	-	434136G01	1	
53	TUBE HOLDER - L	-	438245-01	1	
54	T2 SCREW	4X8	7P31-0408	2	

ΗА

	MODEL: KW-1300MRH	M-1300MRH TITLE: B. REFRIGERATION CIRCUIT						
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
		THOMBE.		L-0				
55	-	-	-					
56	COUPLING	-	433751G01	1				
57	TUBE HOLDER - S	-	438246-01	1				
58	T2 SCREW	4X8	7P31-0408	2				
59	HOLDER/EXP. VALVE – 3/8	-	3A0107-01	2				
60	CLAMP	-	443461-02	2				
61	INSULATION TUBE	L=40	7762-1020	2				
62	CABLE TIE	CV-200	7920-0010	12				
63	INSULATED RUBBER TUBE	-	323975G01	1				
64	INSULATION HOLDER	-	3A0979-01	1				
65	T2 SCREW	SS, 4X8	7P32-0408	2				
66	INSULATION	-	436671-01	1				
67	CLAMP	-	4A2338-01	1				
								L



ΗА

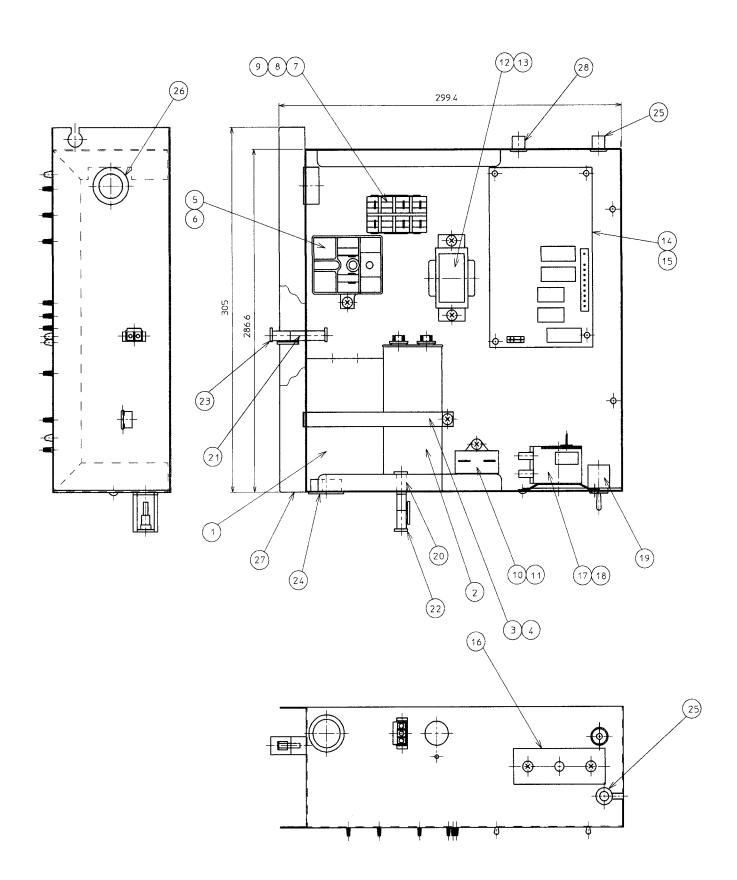
INDEX NO.	DESCRIPTION	MWH, MRH TITE MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		L-0				
F	PUMP MOTOR ASSEMBLY	(S-0731)	215693A01	1				
	HEX HEAD BOLT W/WASHER (LF)	SS, 5X12	7B0230512	1				
1	WATER SUPPLY PIPE	COPPER	4A0768G01	1				
	T2 SCREW	4X8	7P31-0408	2				
2	RUBBER GASKET	NR	413854-03	1				
3	WATER VALVE BRACKET	GS	321443-01	1				
	T2 SCREW	4X8	7P31-0408	1				
4	WATER VALVE	J248-030	3U0111-01	1				
5	-	-	-					
6	HOSE CLAMP	SS, 18MM	427443-05	4				
7	SPRAY TUBE	PE	1A0260-02	1				
8	SPRAY TUBE	PE	1A0260-01	1				
9	SPRAY GUIDE (A)	PE	208586-01	12				
10	PLATE	SS	3A0133-01	1				
	T2 SCREW	SS, 4X10	7P32-0410	4				
11	CUBE GUIDE (A)	SS	214905-01	1				
12	CUBE GUIDE (B)	ABS	322644-02	1				
13	THUMBSCREW	ABS, SS	415949G01	1				
14	FLOAT SWITCH STOP	SS	4A0137-01	1				
15	HOSE (A)	EPDM	435091-01	1				
16	HOSE CLAMP	SS, 25MM	427443-03	11				
17	HOLDER	PP	322692-01	1				
18	DISTRIBUTOR	ABS	432426-01	2				
19	PLUG	EPDM	4A0176-01	4				
20	DRAIN HOSE	EPDM	435092-01	1				
21	HOSE CLAMP	SS, 27MM	427443-08	2				
22	DRAIN VALVE (B)	ABS	3A1170-01	1				

ΗА

	MODEL: KM-1300MAF	I, MWH, MRH TITI	E: C. WATE	R CIRC	UIT			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		L-0				
23	"O" RING	1AG35	7611-G035	1				
24	SPRING	SS	322685-01	1				
25	VALVE SHEET	EPDM	433705-01	1				
	T2 SCREW	SS, 4X16	7P32-0416	3				
26	HOSE (C)	EPDM	326655-01	1				
27	OVERFLOW CAP	ABS	322816-01	1				
28	OVERFLOW PIPE	ABS	322691-01	1				
29	"O" RING	-	4A1234-01	1				
30	CONNECTOR - FLOAT SWITCH	EPDM	426799-01	1				
31	FLOAT SWITCH	163790	4A0886-02	1				
	TRUSS HEAD SCREW	SS, 4X8	7C32-0408	2				
32	CONNECTOR	ABS	432763-01	1				
33	RUBBER RING	TSE2571-5U	439236-01	1				
34	COLLAR	ABS	435269-01	2				
	T2 FLAT HEAD SCREW	SS, 4X16	7P22-0416	2				
35	SPRING	SS	435825-01	1				
36	VINYL HOSE	L=670	7716-2025	1				
37	VINYL HOSE	L=190	7716-2025	1				
38	TEE	EPDM	4A0177-01	1				
39	FLANGE	EPDM	439267-01	1				
40	SILICONE HOSE	L=80	7730I3812	2				
41	BYPASS HOSE	EPDM	439265-01	1				
42	CORNER INSULATION (A)	PE FOAM	439376-01	1				
43	CORNER INSULATION (B)	PE FOAM	439392-01	1				
44	MALE ADAPTOR	(442137A01)	325826-01	2				
45	"O" RING		7611-P018	2				
46	BALL VALVE		439293-01	1				
47	VALVE HOLDER	GS	3A1178-01	1				
	FT SCREW	4X8	7F31-0408	3				

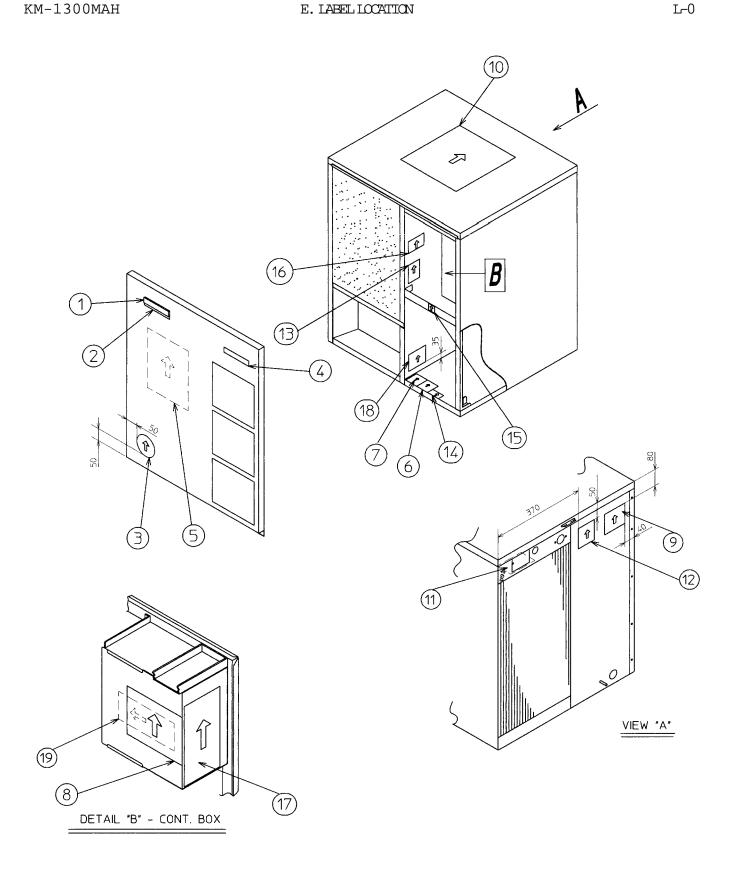
ΗА

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
		NUMBER		L-0				
48	MICRO SWITCH	V3L-III-D8	4A0365-01	1				
49	TAPPING SCREW	3x14	431415-02	2				
50	HANDLE	JH1352	215383-01	1				
	T2 SCREW	4X8	7P31-0408	1				
51	VINYL HOSE	L=58	7716-1519	1				
52	VINYL HOSE	L=180	7716-0913	1				
53	WATER SUPPLY TUBE	PE	2A0079-01	1				
54	WATER SUPPLY TUBE	PE	2A0079-02	1				
55	VINYL HOSE	L=63	7716-2025	2				



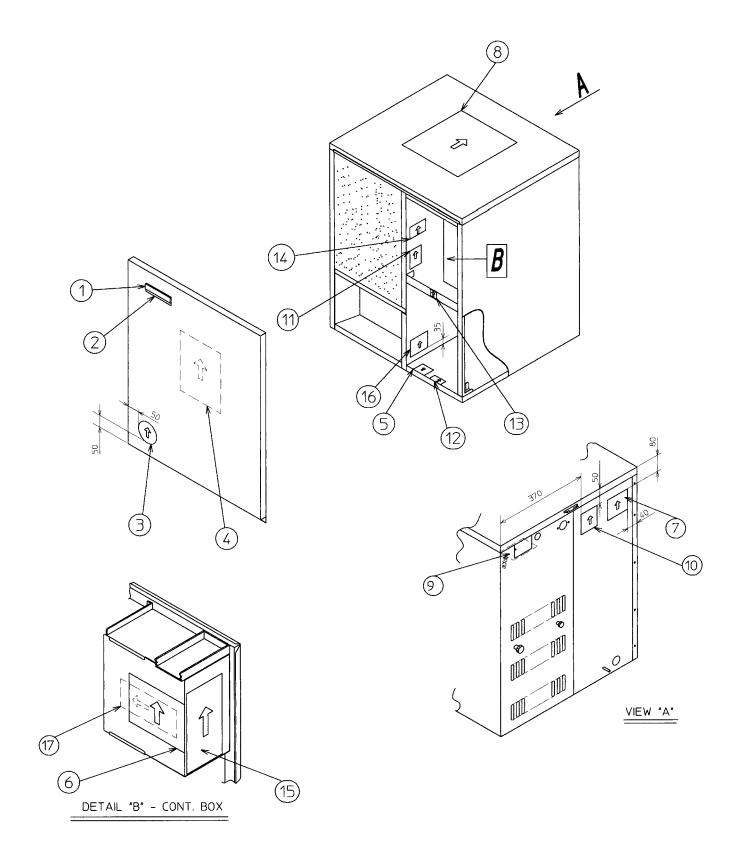
ΗА

	MODEL: KM-1300MAH, MWH,	MRH TITLE: D. C	CONTROL	BOX AS	SEMBLY
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REC	QUIRED NUMBER
		NUMBER		L-0	
1	CAPACITOR - STARTING	145-174MFD, 250V	3A0076-01	1	
2	CAPACITOR	35MFD, 370V	3A2005-05	1	
3	STRAP	GS	4A2262-04	1	
4	T2 SCREW	4X8	7P31-0408	1	
5	STARTER	040-0001-20	4A1107-09	1	
6	T2 SCREW	4X8	7P31-0408	1	
7	MAGNETIC CONTACTOR	VC20	428393-01	1	
8	BRACKET	BW9154	428393F01	1	
9	T2 SCREW	4X8	7P31-0408	2	
10	CAPACITOR	10MFD, 250V	443192-01	1	
11	T2 SCREW	4X10	7P31-0410	1	
12	TRANSFORMER	26D285H	3A0172-01	1	
13	T2 SCREW	4X8	7P31-0408	2	
14	CONTROLLER BOARD	-	2A1410-01	1	
15	BOARD SUPPORT	CBLS37-M	4A0336-03	4	
16	CONTROL LABEL		4A1758-01	1	
17	THERMOSTAT	A30-3842-00	4A0824-02	1	
18	TRUSS HEAD SCREW	4X6	7C31-0406	2	
19	TOGGLE SWITCH	8966K84	443119-01	1	
20	3P PLUG HOUSING	3191-03P	412832-06	1	
21	2P PLUG HOUSING	3191-02P (RED)	412832-09	1	
22	3P RECEPTACLE HOUSING	3191-03R1	412831-06	1	
23	2P RECEPTACLE HOUSING	3191-02R1 (RED)	412831-09	1	
24	BUSHING	SB-1093-15	420470-03	1	
25	BUSHING	OCB-500	428394-02	2	
26	BUSHING	SB-1093-13	420470-12	1	
27	CONTROL BOX	GS	2A1082G02	1	
28	BUSHING	OCB-875	428394-04	1	



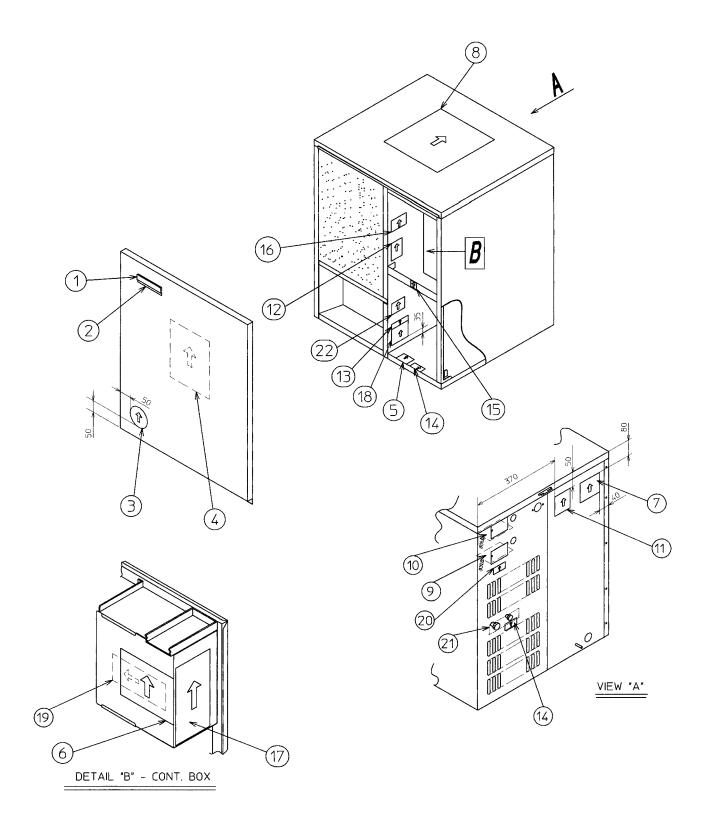
ΗА

	MODEL : KM-1300	viah title : e. l	ABEL LOCA	ATIO	N			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	R	EQUIR	RED N	UMBE	R
		NUIVIDER		L-0				
1	EMBLEM	-	4A0560-01	1				
2	MODEL NUMBER LABEL	PETP FILM	4A2356-48	1				
3	LABEL - PENGUIN (R)	PETP FILM	4A0526-01	1				
4	LABEL - AIR FILTER	PETP FILM	426177-01	1				
5	MAINTENANCE LABEL	PVC FILM	325975-01	1				
6	CAUTION LABEL (F)	PVC FILM	439146-01	1				
7	CAUTION LABEL (K)	PVC FILM	439150-01	1				
8	WIRING LABEL	PVC FILM	3A1483-01	1				
9	NAMEPLATE	PES FILM	4A2442-01	1				
10	INSTRUCTION SHEET	PAPER	2A2162-01	1				
11	TAG - WARNING: ELECTRICAL	PAPER	428430-01	1				
	CONNECTION							
12	INSTRUCTION LABEL	PVC FILM	444575-01	1				
13	MANUAL LABEL - BIN CONTROL	PVC FILM	322846-01	1				
14	LABEL - R404A	PES FILM	4A0960-01	1				
15	CAUTION LABEL	PVC FILM	436198-01	1				
16	OPERATION LABEL - VALVE	PVC FILM	439541-01	1				
17	MANUAL LABEL	PVC FILM	324476-01	1				
18	RATING LABEL	-	4A2451-01	1				
19	LABEL - CONTROL BOARD	-	3A1272-01	1				
	1		1					1



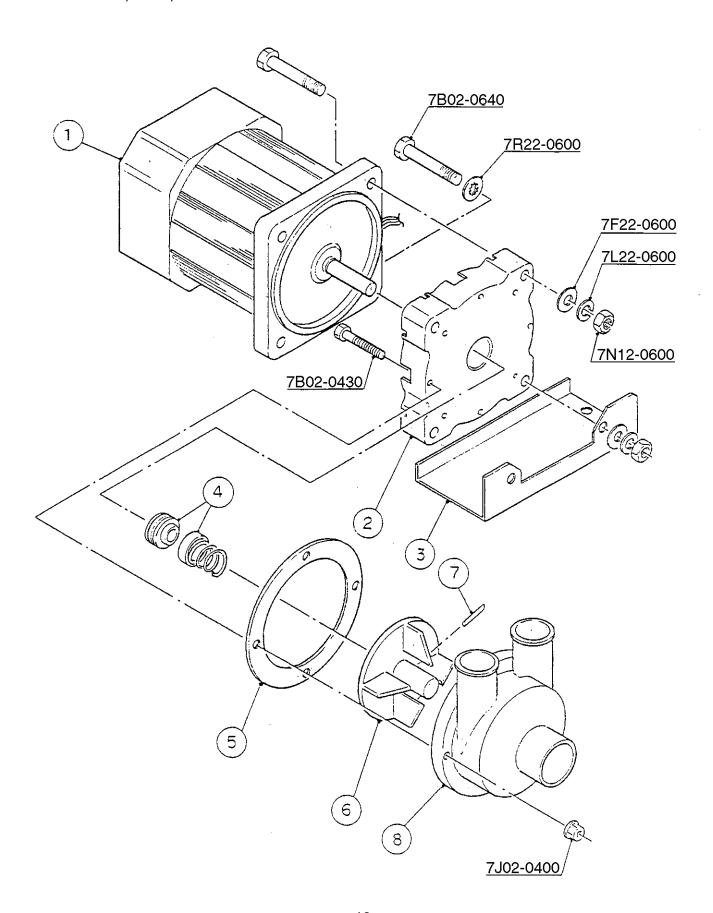
ΗА

	MODEL: KM-1300MV	VH TITLE: E. L	ABEL LOCA	ATIO	N			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	R	REQUIF	RED N	UMBE	R
		NUMBER		L-0				
1	EMBLEM	-	4A0560-01	1				
2	MODEL NUMBER LABEL	PETP FILM	4A2356-49	1				
3	LABEL - PENGUIN (R)	PETP FILM	4A0526-01	1				
4	MAINTENANCE LABEL	PVC FILM	325975-01	1				
5	CAUTION LABEL (K)	PVC FILM	439150-01	1				
6	WIRING LABEL	PVC FILM	3A1483-01	1				
7	NAMEPLATE	PES FILM	4A2443-01	1				
8	INSTRUCTION SHEET	PAPER	2A2162-01	1				
9	TAG - WARNING: ELECTRICAL	PAPER	428430-01	1				
	CONNECTION							
10	INSTRUCTION LABEL	PVC FILM	444575-01	1				
11	MANUAL LABEL - BIN CONTROL	PVC FILM	322846-01	1				
12	LABEL - R404A	PES FILM	4A0960-01	1				
13	CAUTION LABEL	PVC FILM	436198-01	1				
14	OPERATION LABEL - VALVE	PVC FILM	439541-01	1				
15	MANUAL LABEL	PVC FILM	324476-01	1				
16	RATING LABEL	-	4A2452-01	1				
17	LABEL - CONTROL BOARD	-	3A1272-01	1				



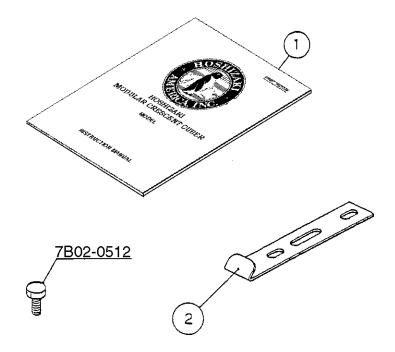
ΗА

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		L-0				
1	EMBLEM	-	4A0560-01	1				
2	MODEL NUMBER LABEL	PETP FILM	4A2356-50	1				
3	LABEL - PENGUIN (R)	PETP FILM	4A0526-01	1				
4	MAINTENANCE LABEL	PVC FILM	325975-01	1				
5	CAUTION LABEL (K)	PVC FILM	439150-01	1				
6	WIRING LABEL	PVC FILM	3A0967-01	1				
7	NAMEPLATE	PES FILM	4A2444-01	1				
8	INSTRUCTION SHEET	PAPER	2A2162-01	1				
9	TAG - FAN MOTOR LEADS	-	4A1494-01					
10	TAG - WARNING: ELECTRICAL	PAPER	428430-01	1				
	CONNECTION							
11	INSTRUCTION LABEL	PVC FILM	444575-01	1				
12	MANUAL LABEL - BIN CONTROL	PVC FILM	322846-01	1				
13	LABEL CHARGE	PES FILM	4A1399-08	1				
14	LABEL - R404A		4A0960-01	2				
15	CAUTION LABEL	PVC FILM	436198-01	1				
16	OPERATION LABEL - VALVE	PVC FILM	439541-01	1				
17	MANUAL LABEL	PVC FILM	324476-01	1				
18	RATING LABEL	-	4A2453-01	1				
19	LABEL - CONTROL BOARD	-	3A1272-01	1				
20	CAUTION - REMOTE LABEL	-	4A1491-01	1				
21	CAUTION TAPE - 404A	L=250	4A1535L01	1				
22	CAUTION LABEL (H)	-	439148-01	1				



ΗА

NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER	REQUIRED NUMBER				
		NUMBER		L-0				
1	PUMP MOTOR	M91A60SP201	2U0106-01	1				
2	PUMP FLANGE	PC	215662-01	1				
3	PUMP MOTOR BRACKET	SS	435057-01	1				
	TOOTH WASHER	SS, M6	7R22-0600	1				
	HEXAGON BOLT	SS, 6X40	7B02-0640	4				
	SPLIT LOCK WASHER	SS, M6	7L22-0600	4				
	FLAT WASHER	SS, M6	7F22-0600	4				
	NUT	SS, M6	7N12-0600	4				
4	MECHANICAL SEAL	H5-PN, 8MM	428545-01	1				
5	PACKING	EPDM	428547-01	1				
6	IMPELLER	ABS	428548-01	1				
7	PIN	SS	414102-01	1				
8	PUMP HOUSING	ABS	212636-01	1				
	HEXAGON BOLT	SS, 4X30	7B02-0430	4				
	FLANGE NUT	SS, M4	7J02-0400	4				



ΗА

MODEL: KM-1300MAH, MWH, MRH TITLE: G. ACCESSORIES								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				
				L-0				
1	INSTRUCTION MANUAL	PAPER	91A1OD10A	1				
2	UNIVERSAL BRACE	GS	4A0363-01	2				
	HEX HEAD BOLT	SS, 5X12	7B02-0512	2				