



HOSHIZAKI MODULAR CRESCENT CUBER

MODEL

KM-630MAH KM-630MWH KM-630MRH

PARTS LIST

KM-630MAH	L-0	April 2001
KM-630MWH	L-0	April 2001
KM-630MRH	L-0	April 2001

MATERIAL ABBREVIATIONS

ALUMINUM AL **COPPER** CU**PLASTIC ABS** AC = **EVA** = PA PC PEPES = PETP PP = PS **PTFE** = **PUR** =

Aluminum

Copper

Acrylonitrile -butadiene - styrene

Polyacetal

Ethylene vinyl acetate Polyamide = Nylon Polycarbonate Polyethylene Polyester

Polyethylene terephthalate = Tetlon

Polypropylene Polystyrene

Polytetrafluoroethylene = Teflon

Polyurethane PVC Polyvinyl chloride =

RUBBER

VN	=	Vinyl Nitrile
EPDM	=	EP rubber

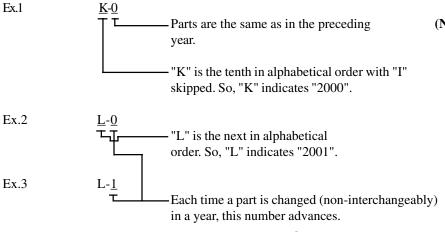
NBR Nitrile butadiene rubber

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

STEEL

C/S	=	Galvanized steel
SS	=	Stainless steel
PS	=	Plated steel
PAS	=	Primed steel

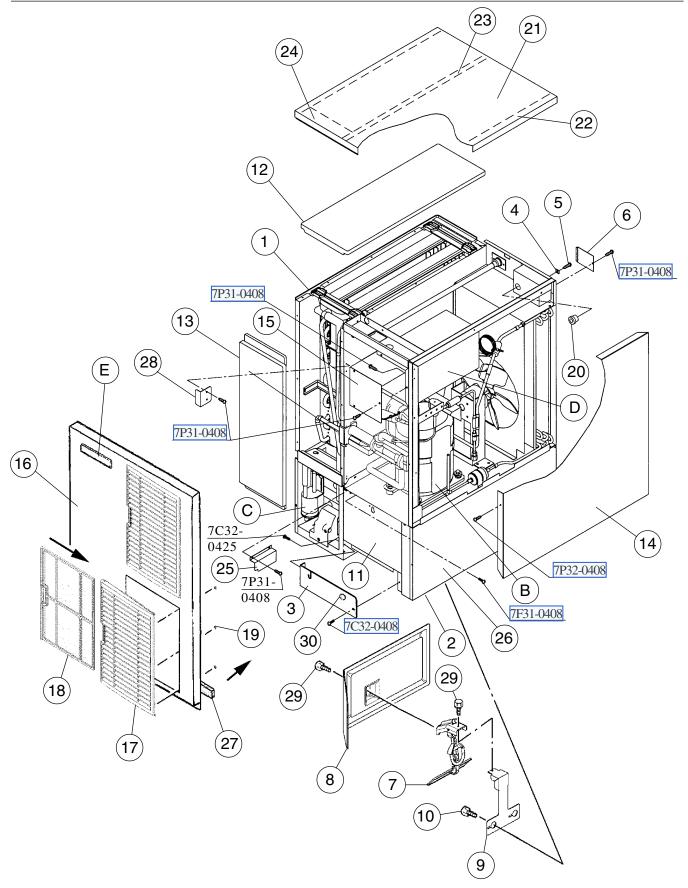
AUXILIARY CODE



(Note) - = Part deleted.

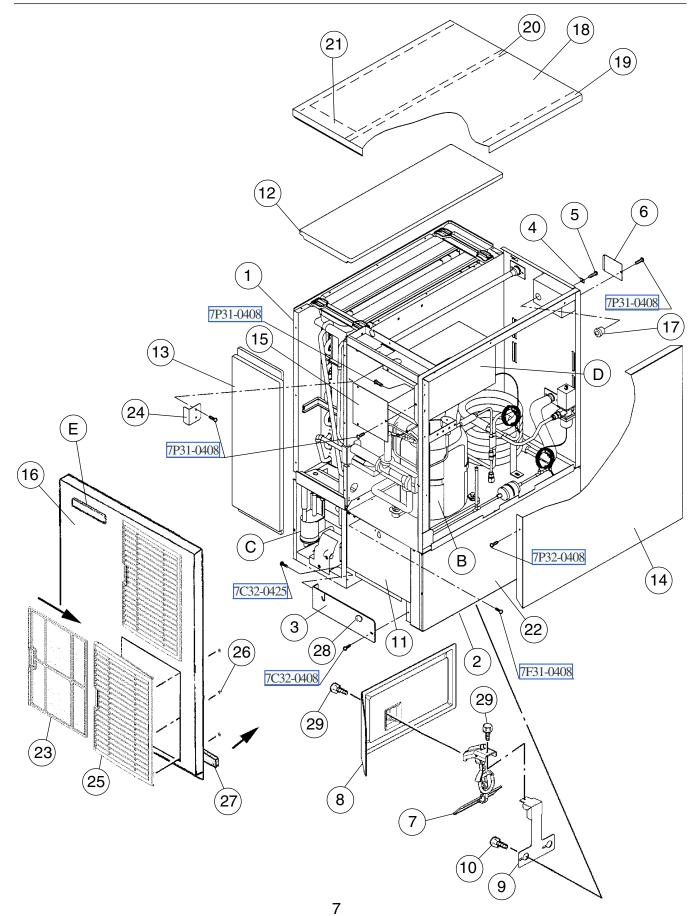
x = Part deleted and replacedby "o" (interchangeable part.)

o = New part for "x"in the same auxiliary code.



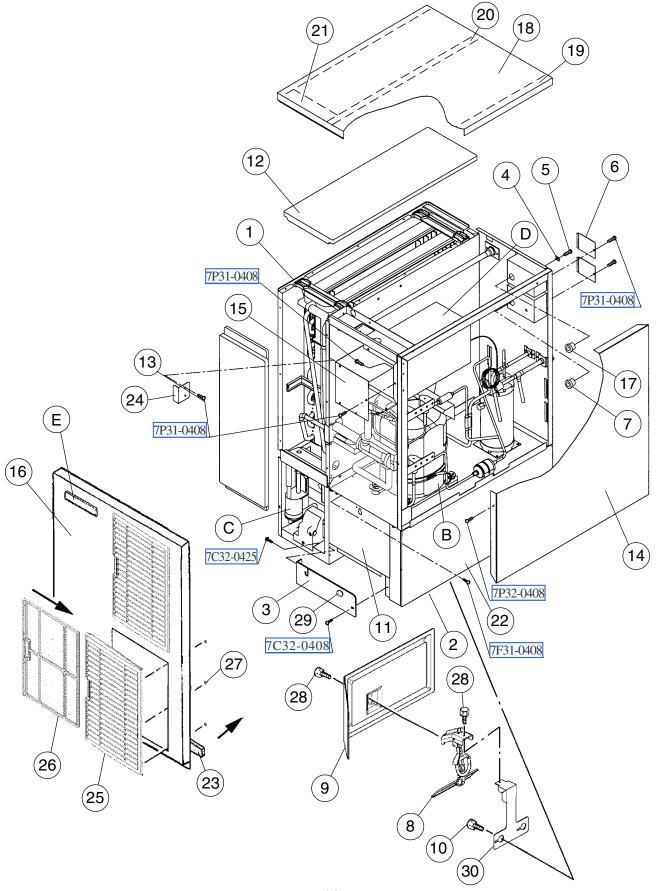
MODEL: KM-630MAH TITLE: A. ICE CUBER ASSEMBLY							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	RE	QUIRED	NUMBE	:R
В	REFRIGERATION CIRCUIT	-	1A0580A01	1			
С	WATER CIRCUIT	HS-1205	1A0283A02	1			
D	CONTROL BOX ASSEMBLY	-	2A2246A01	1			
	T2 SCREW	4X8	7P31-0408	3			
Е	LABEL LOCATION	-	3A1908A01	1			
1	EVAP. CASE	-	1A0579G02	1			
2	BASE	-	2A2146G01	1			
	FT SCREW	4X8	7F31-0408	7			
3	FRAME	ABS	3A0217G01	1			
	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1			
	TRUSS HEAD SCREW	4X25, SS	7C32-0425	2			
4	SQUARE WASHER	BRASS	433537-02	1			
5	SCREW-GROUNDING	BRASS	433304-02	1			
6	JUNCTION BOX COVER	GS	433410-01	1			
	T2 SCREW	4X8	7P31-0408	1			
7	BIN SWITCH	-	4A2430-01	1			
8	SHIELD	-	3A1438-01	1			
9	BRACKET (M)	-	3A1434-01	1			
10	THUMBSCREW	SS, ABS	415949G09	2			
11	BASE COVER	SS	321525G01	1			
12	TOP INSULATION	PP, PUR	215730G01	1			
13	FRONT INSULATION	PP, PUR	215731G02	1			
14	SIDE PANEL (R)	SS	2A2117G02	1			
	T2 SCREW	4X8, SS	7P32-0408	1			
15	CONTROL BOX COVER	GS	3A1828-01	1			
	T2 SCREW	4X8	7P31-0408	3			
16	FRONT PANEL	SS	2A2243G01	1			
17	LOUVER (A)	-	1A0547-01	2			
18	AIR FILTER (A)	-	2A2062G01	2			
19	PUSH RETAINER	-	4A2414-01	6			

	MODEL: KM-630MAH TITLE: A. ICE CUBER ASSEMBLY							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER		EQUIF	RED N	UMBE	:R
				L-0				
20	BUSHING	SR-34-2	420472-05	1				
21	TOP PANEL	SS (3A1890A01)	2A2133-01	1				
22	GASKET	PVC	427014-04	2				
23	GASKET (A)	PVC	324859-03	1				
24	INSULATION	PE FOAM	438012-01	1				
25	BARRIER	GS	4A0352-01	1				
	T2 SCREW	4X8	7P31-0408	2				
26	SIDE PANEL (R) BASE	SS	2A2147-01	1				
27	GASKET	L=554	4A0808L02	1				
28	BARRIER-INSULATION	GS	4A1167-01	1				
	T2 SCREW	4X8	7P31-0408	2				
29	THUMBSCREW	-	415949G04	2				
30	BUSHING	-	4A2536-01	1				
				L				



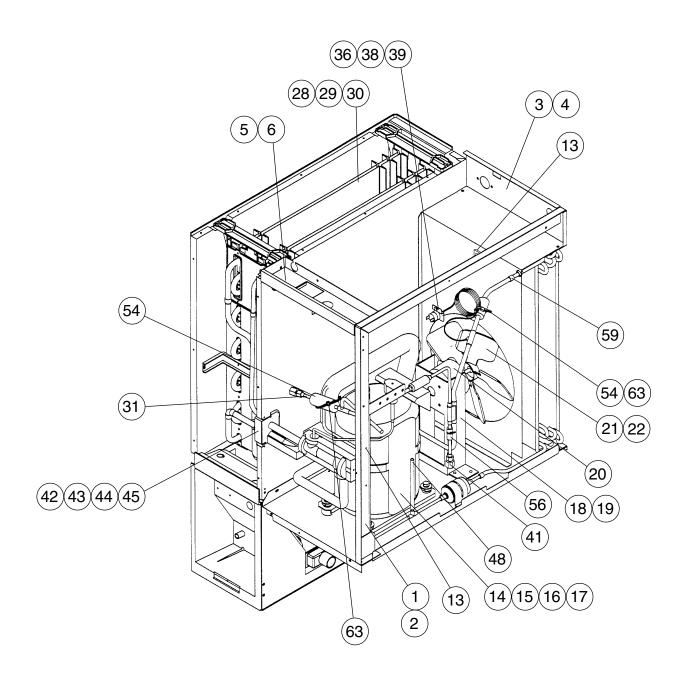
	MODEL: KM-63	60MWH TITLE: A. ICE	CUBER AS	SEMBL	·Υ
INDEX	DESCRIPTION	MATERIAL OR MODEL	PART	REQ	UIRED NUMBER
NO.		NUMBER	NUMBER	L-0	
В	REFRIGERATION CIRCUIT	-	1A0581A01	1	
С	WATER CIRCUIT	HS-1205	1A0283A02	1	
D	CONTROL BOX ASSEMBLY	-	2A2246A02	1	
	T2 SCREW	4X8	7P31-0408	3	
Е	LABEL LOCATION	-	3A1909A01	1	
1	EVAP. CASE	-	1A0579G02	1	
2	BASE	-	2A2146G02	1	
	FT SCREW	4X8	7F31-0408	7	
3	FRAME	ABS	3A0217G01	1	
	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1	
	TRUSS HEAD SCREW	4X25, SS	7C32-0425	2	
4	SQUARE WASHER	BRASS	433537-02	1	
5	SCREW-GROUNDING	BRASS	433304-02	1	
6	JUNCTION BOX COVER	GS	433410-01	1	
	T2 SCREW	4X8	7P31-0408	1	
7	BIN SWITCH	-	4A2430-01	1	
8	SHIELD	-	3A1438-01	1	
9	BRACKET (M)	-	3A1434-01	1	
10	THUMBSCREW	SS, ABS	415949G09	2	
11	BASE COVER	SS	321525G01	1	
12	TOP INSULATION	PP, PUR	215730G01	1	
13	FRONT INSULATION	PP, PUR	215731G02	1	
14	SIDE PANEL (R)	SS	2A2117G02	1	
	T2 SCREW	4X8, SS	7P32-0408	1	
15	CONTROL BOX COVER	GS	3A1828-01	1	
	T2 SCREW	4X8	7P31-0408	3	
16	FRONT PANEL	SS	2A2253G01	1	
17	BUSHING	SR-34-2	420472-05	1	
18	TOP PANEL	SS (3A1890A01)	2A2133-01	1	
19	GASKET	PVC	427014-04	2	

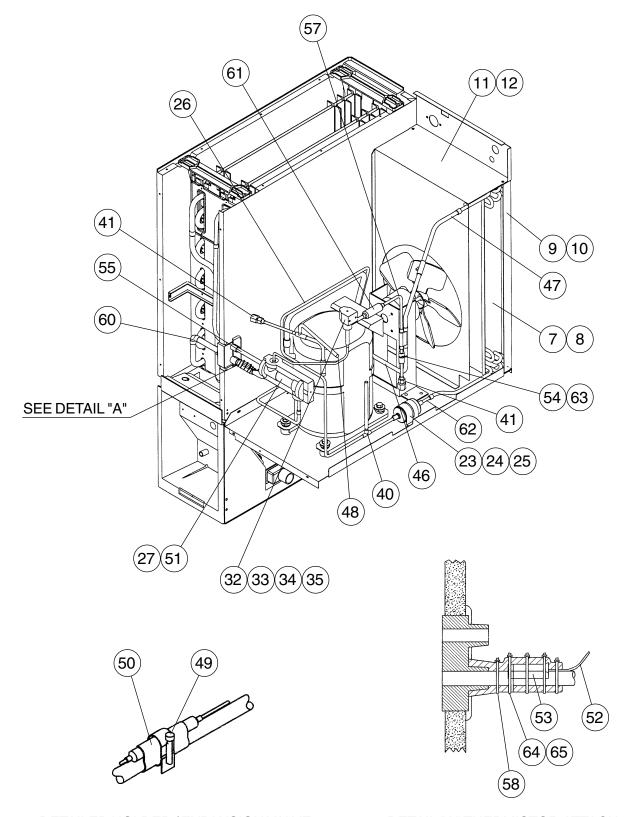
MODEL: KM-630MWH TITLE: A. ICE CUBER ASSEMBLY							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER			UIRED NUMBER		
20	GASKET (A)	PVC	324859-03	1			
21	INSULATION	PE FOAM	438012-01	1			
22	SIDE PANEL (R) BASE	SS	2A2147-01	1			
23	AIR FILTER (A)	-	2A2062G01	1			
24	BARRIER-INSULATION	GS	4A1167-01	1			
	T2 SCREW	4X8	7P31-0408	2			
25	LOUVER (A)	-	1A0547-01	1			
26	PUSH RETAINER	-	4A2414-01	3			
27	GASKET	L=554	4A0808L02	1			
28	BUSHING	-	4A2536-01	1			
29	THUMBSCREW	-	415949G04	2			



MODEL: KM-630MRH TITLE: A. ICE CUBER ASSEMBLY							
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REC	QUIRED NUMBER		
В	REFRIGERATION CIRCUIT	-	1A0582A01	1			
С	WATER CIRCUIT	HS-1205	1A0283A02	1			
D	CONTROL BOX ASSEMBLY	-	2A2246A02	1			
	T2 SCREW	4X8	7P31-0408	3			
E	LABEL LOCATION	-	3A1910A01	1			
1	EVAP. CASE	-	1A0579G02	1			
2	BASE	-	2A2146G03	1			
	FT SCREW	4X8	7F31-0408	7			
3	FRAME	ABS	3A0217G01	1			
	TRUSS HEAD SCREW	4X8	7C32-0408	1			
	TRUSS HEAD SCREW	4X25	7C32-0425	2			
4	SQUARE WASHER	BRASS	433537-02	2			
5	SCREW-GROUNDING	BRASS	433304-02	2			
6	JUNCTION BOX COVER	GS	433410-01	2			
	T2 SCREW	4X8	7P31-0408	2			
7	BUSHING	SR-34-2	420472-05	1			
8	BIN SWITCH	-	4A2430-01	1			
9	SHIELD	-	3A1438-01	1			
10	THUMBSCREW	SS, ABS	415949G09	2			
11	BASE COVER	SS	321525G01	1			
12	TOP INSULATION	PP, PUR	215730G01	1			
13	FRONT INSULATION	PP, PUR	215731G02	1			
14	SIDE PANEL (R)	SS	2A2117G02	1			
	T2 SCREW	4X8, SS	7P32-0408	1			
15	CONTROL BOX COVER	GS	3A1828-01	1			
	T2 SCREW	4X8	7P31-0408	3			
16	FRONT PANEL (A)	SS	2A2253G01	1			
17	BUSHING	SR-30-1	420472-03	1			
18	TOP PANEL	(3A1890A01) SS	2A2133-01	1			
19	GASKET	PVC	427014-04	2			

MODEL: KM-630MRH TITLE: A. ICE CUBER ASSEMBLY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	R L-0	EQUIR	ED NU	JMBE	:R
20	GASKET (A)	PVC	324859-03	1				
21	INSULATION	PE FOAM	438012-01	1				
22	SIDE PANEL (R) BASE	SS	2A2147-01	1				
23	GASKET	L=554	4A0808L02	1				
24	BARRIER – INSULATION	GS	4A1167-01	1				
	T2 SCREW	4X8	7P31-0408	2				
25	LOUVER (A)	-	1A0547-01	1				
26	AIR FILTER (A)	-	2A2062G01	1				
27	PUSH RETAINER	-	4A2414-01	3				
28	THUMBSCREW	-	415949G04	2				
29	BUSHING	-	4A2536-01	1				
30	BRACKET (M)	-	3A1434-01	1				





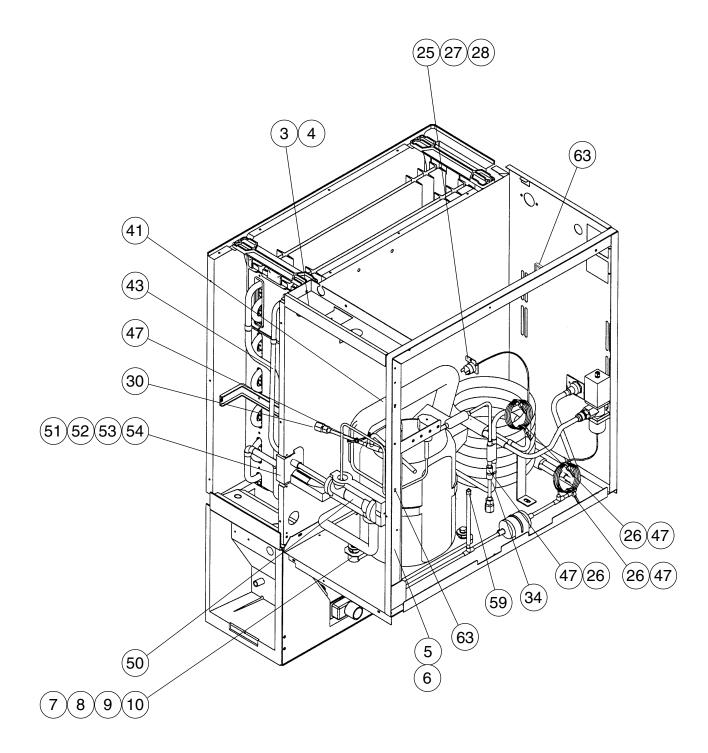
DETAILED HOLDER / EXPANSION VALVE

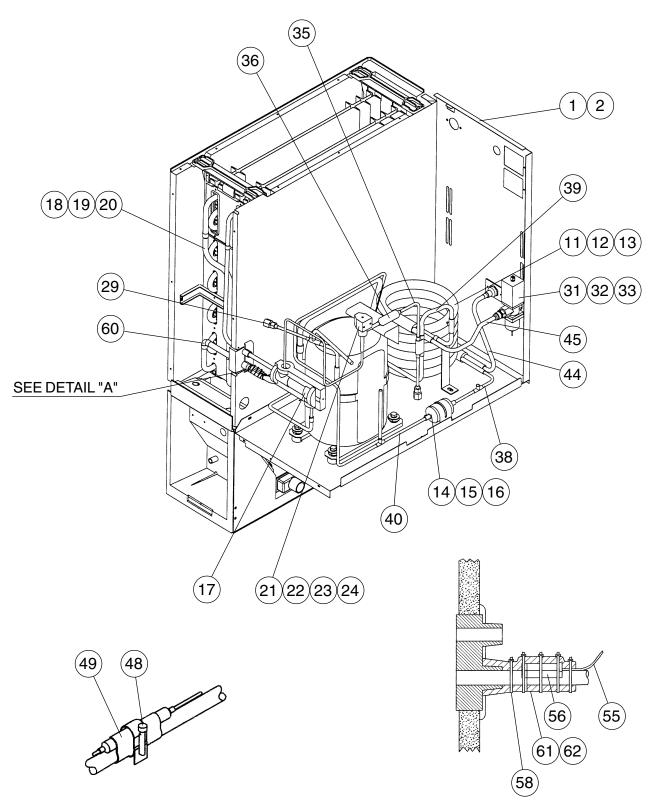
DETAIL "A" THERMISTOR ATTACH-MENT

MODEL: KM-630MAH TITLE: B. REFRIGERATION CIRCUIT								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	RE	QUIRED N	UMBER		
1	SIDE FRAME	-	2A1301G01	1				
2	T2 SCREW	4x8	7P31-0408	4				
3	REAR PANEL	-	3A1133G01	1				
4	T2 SCREW	4x8	7P31-0408	3				
5	TOP FRAME (A)	-	3A1893-01	1				
6	T2 SCREW	4x8	7P31-0408	2				
7	CONDENSER	-	218912-01	1				
8	T2 SCREW	4x8	7P31-0408	2				
9	BARRIER	-	433693-02	1				
10	T2 SCREW	4x8	7P31-0408	2				
11	SHROUD	-	2A1325-01	1				
12	T2 SCREW	4x8	7P31-0408	2				
13	CLAMP	-	4A2338-01	2				
14	COMPRESSOR	RS64C2E-CAV-219	4A2302-01	1				
15	SPACER	-	434404-01	4				
16	GROMMET	527-0039-04	434403-01	4				
17	BOLT	8x45	437889-01	4				
18	FAN MOTOR BRACKET	-	327180-01	1				
19	HEX HEAD BOLT W/WASHER	(LF) 5x12	7B0130512	4				
20	FAN MOTOR	U99081 7190-1031	440911-01	1				
21	FAN BLADE	AD10CW32	444898-01	1				
22	SELF LOCKING NUT	NO. 8-32	7N21I0832	4				
23	DRIER	CW-0325-S	4A1413-01	1				
24	DRIER BRACKET	-	4A0807-01	1				
25	T2 SCREW	4x8	7P31-0408	2				
26	HEAT EXCHANGER	-	2A1586G01	1				
27	EXP. VALVE	HFE-10NHDU-3	4A1684-01	1				
28	EVAPORATOR	-	106396G01	1				
29	T2 SCREW	4x16, SS	7P32-0416	4				
30	T2 SCREW	4x12, SS	7P32-0412	2				

	MODEL: KM-630MAH TITLE: B. REFRIGERATION CIRCUIT							
INDEX	DESCRIPTION	MATERIAL OR MODEL	PART	R	EQUIF	RED N	IUMBE	R
NO.		NUMBER	NUMBER	L-0				
31	COPPER TUBE - ACCESS	-	4A2025G01	1				
	VALVE	-						
32	VALVE BODY	-	440352-01	1				
33	COIL - VALVE	ABS-25-1-HD-2	440353-01	1				
34	BOLT	-	440353F01	1				
35	TRUSS HEAD SCREW	4x8	7C31-0408	2				
36	PRESSURE SWITCH	ACB-1UB09	433441-07	1				
37	-	-	-	-				
38	PRESSURE SWITCH	-	434938-01	1				
	BRACKET							
39	T2 SCREW	4x8	7P31-0408	1				
40	COPPER TUBE (E) – HIGH	COPPER	3A1213G01	1				
	SIDE							
41	ACCESS VALVE	TCJ-2F20NHDU-1	457729-01	1				
42	RUBBER TUBE (A)	RUBBER	3A1044-01	1				
43	RUBBER TUBE (B)	-	3A1045-01	1				
44	INSULATION HOLDER	-	4A1550-01	1				
45	T2 SCREW	4x8, SS	7P32-0408	2				
46	COPPER TUBE (A) – HIGH	COPPER	3A1157G02	1				
	SIDE							
47	COPPER TUBE (B) – HIGH	COPPER	4A1782G01	1				
	SIDE							
48	ENDCAPS	-	4A1413F01	2				
49	CLAMP	-	443461-02	1				
50	HOLDER -EXP. VALVE	3/8"	3A0107-01	1				
51	EXP. VALVE COVER	-	3A0944-01	1				
52	THERMISTOR	-	429006-03	1				
53	HOLDER - THERMISTOR	-	427430-01	1				
54	INSULATION TUBE	L=40	7762-1020	3				
55	COPPER TUBE - LOW SIDE	COPPER	3A1193G01	1				

	MODEL: KM-630MAH TITLE: B. REFRIGERATION CIRCUIT						
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED N		NUMBER	
		NOMBLIT	TVOIVIDELL	L-0			
56	-	-	-	-			
57	COPPER TUBE (A) - HOT GAS	COPPER	4A1755-01	1			
58	CABLE TIE	CV-200	7920-0010	3			
59	BUSHING	OCB-625	428394-03	1			
60	ELBOW	COPPER	417395-03	1			
61	STRAINER	-	441569-02	1			
62	COPPER TUBE (F) - HIGH SIDE	COPPER	4A1108-01	1			
63	CABLE TIE	CV-150	7920-0003	4			
64	INSULATION THERMISTOR (A)	PE FOAM	439368-01	1			
65	INSULATION THERMISTOR (B)	PE FOAM	439368-02	1			





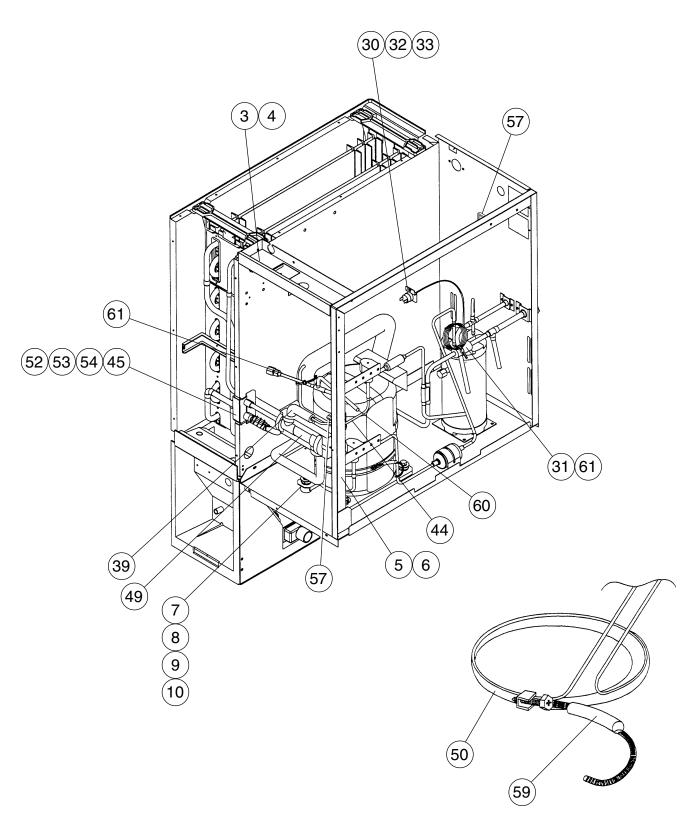
DETAILED HOLDER / EXPANSION VALVE

DETAIL "A" THERMISTOR ATTACHMENT

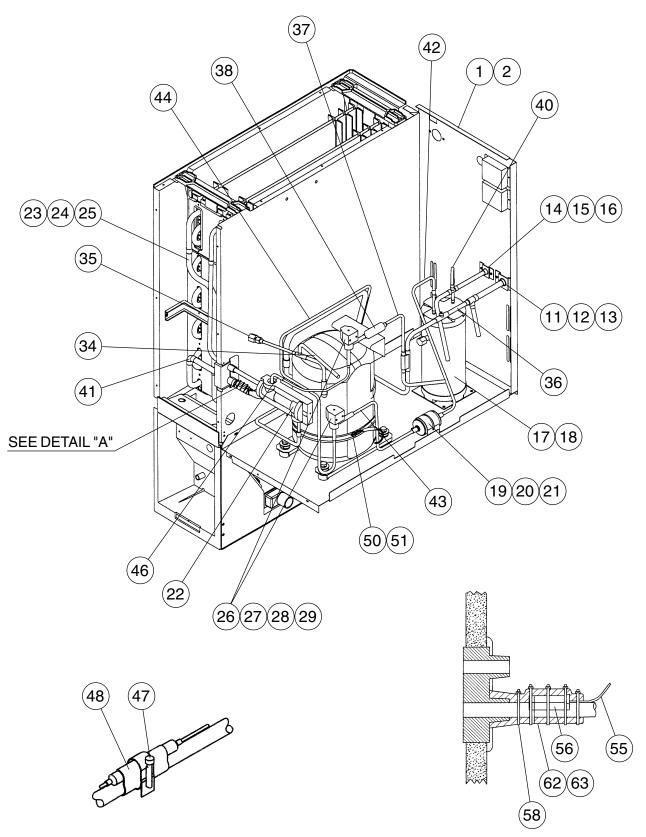
	MODEL: KM-630N	MWH TITLE: B. REFR	RIGERATIO	N CIRCU	IT
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQU	IRED NUMBER
1	REAR PANEL	-	2A1335G01	1	
2	T2 SCREW	4x8	7P31-0408	5	
3	TOP FRAME (A)	-	3A1893-01	1	
4	T2 SCREW	4x8	7P31-0408	2	
5	SIDE FRAME	-	2A1301G01	1	
6	T2 SCREW	4x8	7P31-0408	4	
7	COMPRESSOR	RS64C2E-CAV-219	4A2302-01	1	
8	SPACER	-	434404-01	4	
9	GROMMET	527-0039-04	434403-01	4	
10	BOLT	8x45	437889-01	4	
11	WASHER	-	4A0655-03	3	
12	CONDENSER	-	212929-04	1	
13	HEX HEAD BOLT W/WASHER	(LF) 5x10	7B0130510	3	
14	DRIER	CW-0325-S	4A1413-01	1	
15	DRIER BRACKET	-	4A0807-01	1	
16	T2 SCREW	4x8	7P31-0408	2	
17	EXP. VALVE	HFE-10NHDU-03	4A1684-01	1	
18	EVAPORATOR	-	106396G01	1	
19	T2 SCREW	4x16	7P31-0416	4	
20	T2 SCREW	4x12	7P31-0412	2	
21	VALVE BODY	70	440352-01	1	
22	COIL-VALVE	ABS-25-1-HD-2	440353-01	1	
23	BOLT	-	440353F01	1	
24	TRUSS HEAD SCREW	4x8	7C31-0408	2	
25	PRESSURE SWITCH	ACB-2UB04	433441-05	1	
26	INSULATION TUBE	L=40	7762-1020	3	
27	PRESSURE SWITCH BRACKET	-	434938-01	1	

	MODEL: KM-630N	MWH TITLE: B. REFE	RIGERATIO	N CIRC	TIUT	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REC	QUIRED N	IUMBER
28	T2 SCREW	4x8	7P31-0408	1		
29	COPPER TUBE - ACCESS	COPPER	4A2025G01	1		
	VALVE					
30	ACCESS VALVE	TCJ-2F20NHDU-1	457729-01	2		
31	MALE CONNECTOR	-	4A1284-01	1		
32	WATER REGULATOR	V46DA-3	4A0911-03	1		
33	TRUSS HEAD SCREW	4x6	7P31-0406	2		
34	COPPER TUBE (A) – HIGH	COPPER	3A1157G02	1		
	SIDE					
35	COPPER TUBE (A) - HOT GAS	COPPER	4A1755-01	1		
36	STRAINER	-	441569-02	1		
37	-	-	-	-		
38	COPPER TUBE (B) – HIGH SIDE	COPPER	4A1780G01	1		
39	COPPER TUBE (C) - HIGH SIDE	COPPER	4A1787G01	1		
40	COPPER TUBE (E) – HIGH SIDE	COPPER	3A1213G02	1		
41	HEAT EXCHANGER	-	2A1586G01	1		
42	-	-	-	-		
43	COPPER TUBE - LOW SIDE	COPPER	3A1193G02	1		
44	COPPER TUBE (A) – WATER	COPPER	4A1788G01	1		
	CIRCUIT					
45	COPPER TUBE (B) – WATER	COPPER	3A1331G01	1		
	CIRCUIT					
46	-	-	-	-		
47	CABLE TIE	CV-150	7920-0003	6		
48	CLAMP	-	443461-02	1		
49	HOLDER / EXP. VALVE	3/8	3A0107-01	1		
50	EXP. VALVE COVER	-	3A0944-01	1		
51	RUBBER TUBE (A)	RUBBER	3A1044-01	1		
52	RUBBER TUBE (B)	RUBBER	3A1045-01	1		

	MODEL: KM-630N	MWH TITLE: B. REFF	RIGERATIO	N CII	RCUI	Т		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART	REQUIRED NUMBER				₽R
110.		NUIVIDER	NUMBER	L-0				
53	INSULATION HOLDER	-	4A1550-01	1				
54	T2 SCREW	4x8, SS	7P32-0408	2				
55	THERMISTOR	-	429006-03	1				
56	HOLDER - THERMISTOR	-	427430-01	1				
57	-	-	-	-				
58	CABLE TIE	CV-200	7920-0010	3				
59	ENDCAP	-	4A1413F01	2				
60	ELBOW	COPPER	417395-03	1				
61	INSULATION THERMISTOR (A)	PE FOAM	439368-01	1				
62	INSULATION THERMISTOR (B)	PE FOAM	439368-02	1				
63	CLAMP	-	4A2338-01	2				



DETAILED CRANKCASE HEATER



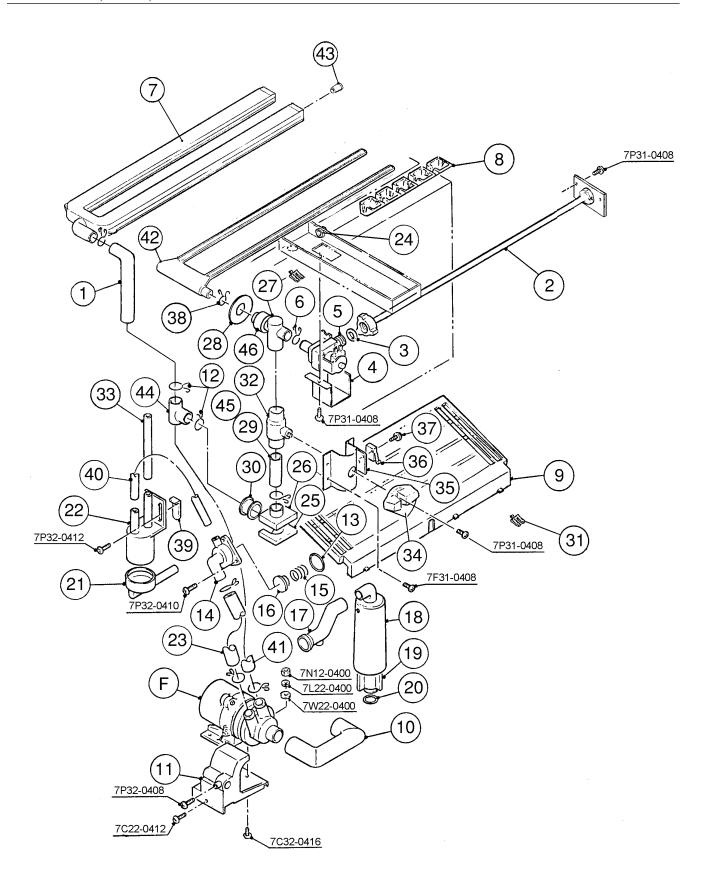
DETAILED HOLDER / EXPANSION VALVE

DETAIL "A" THERMISTOR ATTACHMENT

	MODEL: KM-6301	MRH TITLE: B. REFR	IGERATION	N CIRCUIT
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER
1	REAR PANEL	-	2A1328G01	1
2	T2 SCREW	4x8	7P31-0408	5
3	TOP FRAME	-	3A1893-01	1
4	T2 SCREW	4x8	7P31-0408	2
5	SIDE FRAME	-	2A1301G02	1
6	T2 SCREW	4x8	7P31-0408	4
7	COMPRESSOR	RS64C2E-CAV-219	4A2302-01	1
8	SPACER	-	434404-01	4
9	GROMMET	527-0039-04	434403-01	4
10	BOLT	8x45	437889-01	4
11	COUPLING	-	434136G01	1
12	TUBE HOLDER – L	-	438245-01	1
13	T2 SCREW	4x8	7P31-0408	2
14	COUPLING	-	433751G01	1
15	TUBE HOLDER - S	-	438246-01	1
16	T2 SCREW	4x8	7P31-0408	2
17	RECEIVER TANK	-	437596-01	1
18	HEX HEAD BOLT W/WASHER	5x10 (LF)	7B0130510	3
19	DRIER	CW-0325-S	4A1413-01	1
20	DRIER BRACKET	-	4A0807-01	1
21	T2 SCREW	4x12	7P31-0412	2
22	EXP. VALVE	HFE-10NHDU-3	4A1684-01	1
23	EVAPORATOR	-	106396G01	1
24	T2 SCREW	4x16, SS	7P32-0416	4
25	T2 SCREW	4x12, SS	7P32-0412	2
26	VALVE BODY	70	440352-01	2
27	COIL – VALVE	ABS-25-1-HD-2	440353-01	2

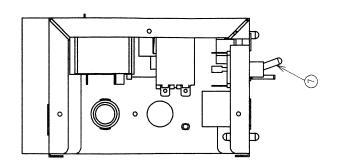
	MODEL: KM-630	MRH TITLE: B. REFR	IGERATION	N CIRCUIT
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER
				L-0
28	BOLT	-	440353F01	2
29	TRUSS HEAD SCREW	4x8	7C31-0408	4
30	PRESSURE SWITCH	ACB-1UB09	433441-07	1
31	INSULATION TUBE	L=40	7762-1020	1
32	PRESSURE SWITCH BRACKET	-	434938-01	1
33	T2 SCREW	4x8	7P31-0408	1
34	COPPER TUBE – ACCESS	COPPER	4A2025G01	1
	VALVE			
35	ACCESS VALVE	TCJ-2F20NHDU-1	457729-01	1
36	COPPER TUBE – HIGH SIDE	COPPER	3A1156G01	1
37	COPPER TUBE (A) – HOT GAS	COPPER	4A1755-01	1
38	STRAINER	-	441569-02	1
39	INSULATION TUBE	L=150	7762-1030	-
40	COPPER TUBE (D) – HIGH SIDE	COPPER	3A1199G01	1
41	ELBOW	COPPER	417395-03	1
42	COPPER TUBE (C) – HIGH SIDE	COPPER	438004-01	1
43	COPPER TUBE (E) – HIGH SIDE	COPPER	325140-01	1
44	HEAT EXCHANGER	-	2A1587G01	1
45	T2 SCREW	4x8, SS	7P32-0408	2
46	COPPER TUBE – LOW SIDE	COPPER	3A1193G01	1
47	CLAMP	-	443461-02	1
48	HOLDER / EXP. VALVE	3/8	3A0107-01	1
49	EXP. VALVE COVER	-	3A0944-01	1
50	CRANKCASE HEATER	018-0038-00	434186-01	1
51	T2 SCREW	4x8	7P31-0408	1
52	RUBBER TUBE (A)	RUBBER	3A1044-01	1

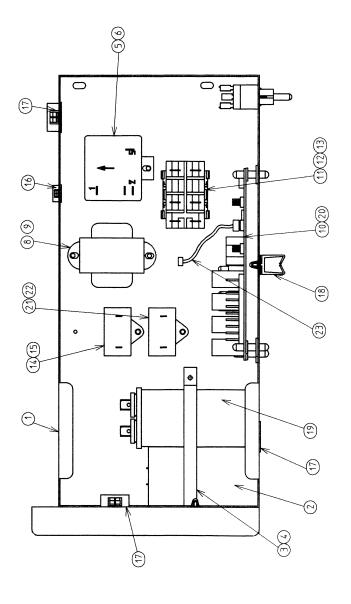
	MODEL: KM-630	MRH TITLE: B. REFR	IGERATION	V CIR	CUL	Γ		
NDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				R
				L-0				
53	RUBBER TUBE (B)	RUBBER	3A1045-01	1				
54	INSULATION HOLDER	-	4A1550-01	1				
55	THERMISTOR	-	429006-03	1				
56	HOLDER - THERMISTOR	-	427430-01	1				
57	CLAMP	-	4A2338-01	2				
58	CABLE TIE	CV-200	7920-0010	3				
59	SILICONE HOSE	ID 3/8" X .0625" thick	7730-0912	-				
60	ENDCAPS	-	4A1413F01	-				
61	CABLE TIE	CV-150	7920-0003	3				
62	INSULATION THERMISTOR (A)	PE FOAM	439368-01	1				
63	INSULATION THERMISTOR (B)	PE FOAM	439368-02	1				

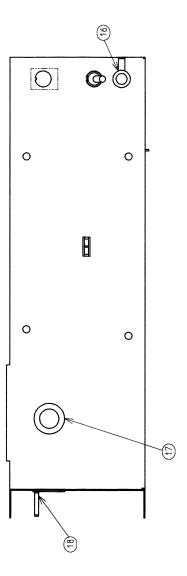


	MODEL: KM-630M	AH, MWH, MRH TIT	TITLE: C. WATER CIRCUIT			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER		
F	PUMP MOTOR ASSEMBLY	(S-0613)	321444A01	1		
	TRUSS HEAD SCREW	4X16, SS	7C32-0416	1		
	FLAT WASHER	M4, SS	7W22-0400	1		
	SPLIT LOCK WASHER	M4, SS	7L22-0400	1		
	HEX NUT	M4, SS	7N12-0400	1		
1	RUBBER HOSE (A)	EPDM	4A1551-01	1		
2	WATER SUPPLY PIPE	COPPER	4A0768G04	1		
	T2 SCREW	4X8	7P31-0408	2		
3	RUBBER GASKET	SI.R	413854-03	1		
4	WATER VALVE BRACKET	GS	321443-01	1		
	T2 SCREW	4X8	7P31-0408	1		
5	WATER VALVE	J248-032	3U0111-02	1		
6	HOSE CLAMP	18MM, SS	427443-05	1		
7	SPRAY TUBE	PE	1A0260-02	1		
8	SPRAY GUIDE (A)	PE	208586-01	6		
9	CUBE GUIDE	ABS	212088-01	1		
10	SUCTION HOSE	EPDM	433466-01	1		
11	PUMP MOTOR BRACKET	ABS	211408-01	1		
	FLAT HEAD SCREW	4X12, SS	7F32-0412	1		
12	HOSE CLAMP	25MM, SS	427443-03	9		
13	"O" RING	1AG35	7611-G035	1		
14	VALVE HOUSING – DRAIN	ABS	321001-01	1		
	T2 SCREW	4X10, SS	7P32-0410	3		
15	SPRING	SS	322110-01	1		
16	VALVE SHEET	EPDM	433705-01	1		
17	DRAIN HOSE	SANTOPRENE	433468-01	1		
18	OVERFLOW CAP	PE	321002-01	1		
19	OVERFLOW PIPE	ABS	430722-01	1		
20	"O" RING	EPDM, AS568-218	4A1234-01	1		

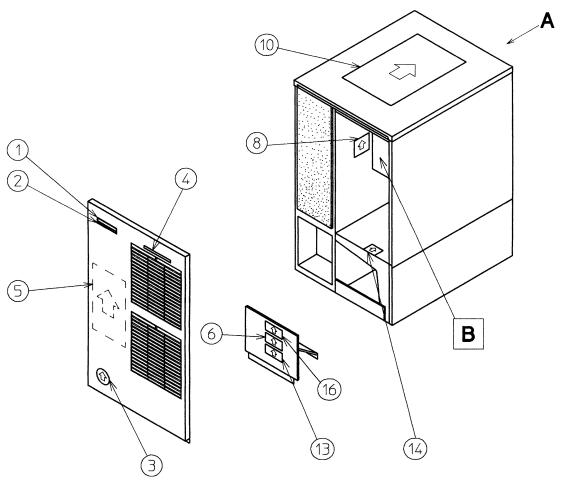
	MODEL: KM-630M	IAH, MWH, MRH TIT	LE: C. WAT	ER CIRC	UIT
NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQU	JIRED NUMBER
21	CONNECTOR – FLOAT	-	426799-01	1	
22	SWITCH FLOAT SWITCH	163795	4A0886-01	1	
	T2 SCREW	4X12, SS	7P32-0412	1	
23	VINYL HOSE	L=110	7716-2025	1	
24	BUSHING	OCB-875	428394-04	1	
25	CORNER INSULATION (A)	PE FOAM	439376-01	1	
26	CORNER INSULATION (B)	PE FOAM	439392-01	1	
27	TEE	SANTOPRENE	4A0177-01	1	
28	FLANGE	EPDM	439267-01	1	
29	RUBBER HOSE (B)	EPDM	4A1551-02	1	
30	RUBBER RING	EPDM	439236-01	1	
31	WIRE SADDLE	VWS4238-C	4A0338-02	4	
32	BALL VALVE	S-0761	439293-01	1	
33	SILICONE HOSE	L=140	7730I3812	1	
34	HANDLE	JH1352	215383-01	1	
	T2 SCREW	4X8	7P31-0408	1	
35	VALVE HOLDER	GS	3A1178-01	1	
	FT SCREW	4X8	7F31-0408	3	
36	MICRO SWITCH	V3L-111-D8	4A0365-01	1	
37	TAPPING SCREW	3x14	431415-02	2	
38	HOSE CLAMP	20MM, SS	427443-06	1	
39	FLOAT SWITCH STOP	SS	4A0137-01	1	
40	SILICONE HOSE	L=140	773013896	1	
41	VINYL HOSE	L=250	7716-2025	1	
42	WATER SUPPLY TUBE	PE	2A0079-01	1	
43	PLUG	EPDM/SY.R	4A0176-01	2	
44	DISTRIBUTOR	ABS	432426-01	1	
45	INSULATION TUBE	L=370	7762-2636	1	
46	INSULATION (E)	-	4A0392-01	1	

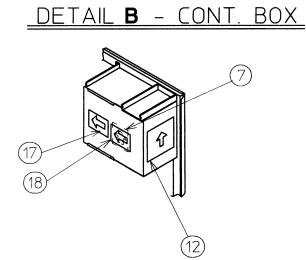


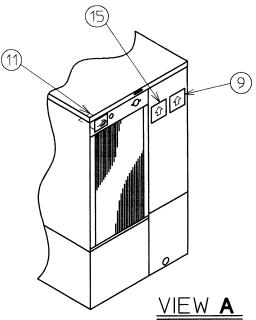




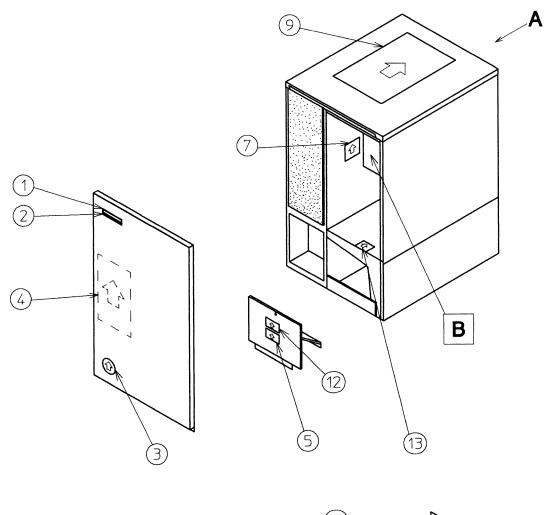
	MODEL: KM-630MAH, M	IWH, MRH TITLE: D.	CONTROL	BOX	ASS	EMB	LY	
INDEX	DESCRIPTION	MATERIAL OR MODEL	PART	RE	EQUIF	RED N	UMBE	₽R
NO.		NUMBER	NUMBER	L-0				
1	CONTROL BOX	GS	3A1989G01	1				
2	CAPACITOR - STARTING	88-108MFD 250VAC	3A0076-03	1				
3	STRAP	GS	4A2262-02	1				
4	T2 SCREW	4X8	7P31-0408	1				
5	STARTER	040-0001-54	4A1107-12	1				
6	T2 SCREW	4X8	7P31-0408	1				
7	TOGGLE SWITCH	8966K84	443119-01	1				
8	TRANSFORMER	26D285H	3A0172-01	1				
9	T2 SCREW	4X8	7P31-0408	2				
10	BOARD SUPPORT	CBLS37-M	4A0336-03	4				
11	MAGNETIC CONTACTOR	VC20	428393-01	1				
12	BRACKET	BW9154	428393F01	1				
13	T2 SCREW	4X8	7P31-0408	1				
14	CAPACITOR	5.5MFD 250VAC	443192-03	1				
15	T2 SCREW	4X10	7P31-0410	1				
16	BUSHING	OCB-500	428394-02	2				
17	BUSHING	OCB-875	428394-04	3				
18	WIRE SADDLE	VWS4238-C	4A0338-02	2				
19	CAPACITOR - RUN	15MFD 370VAC	3A2005-08	1				
20	CONTROLLER BOARD	HOS-001A	2A1410-01	1				
21	CAPACITOR (MAH ONLY)	5MFD 250VAC	443192-02	1				
22	T2 SCREW (MAH ONLY)	4X10	7P31-0408	1				
23	RESISTOR WIRE HARNESS	-	4A2200G01	1				

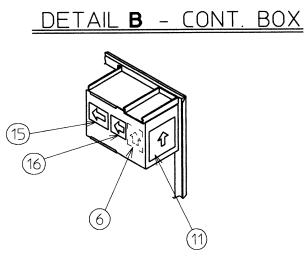


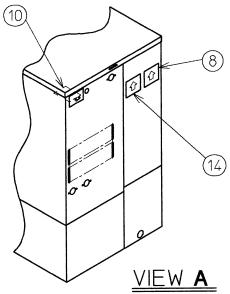




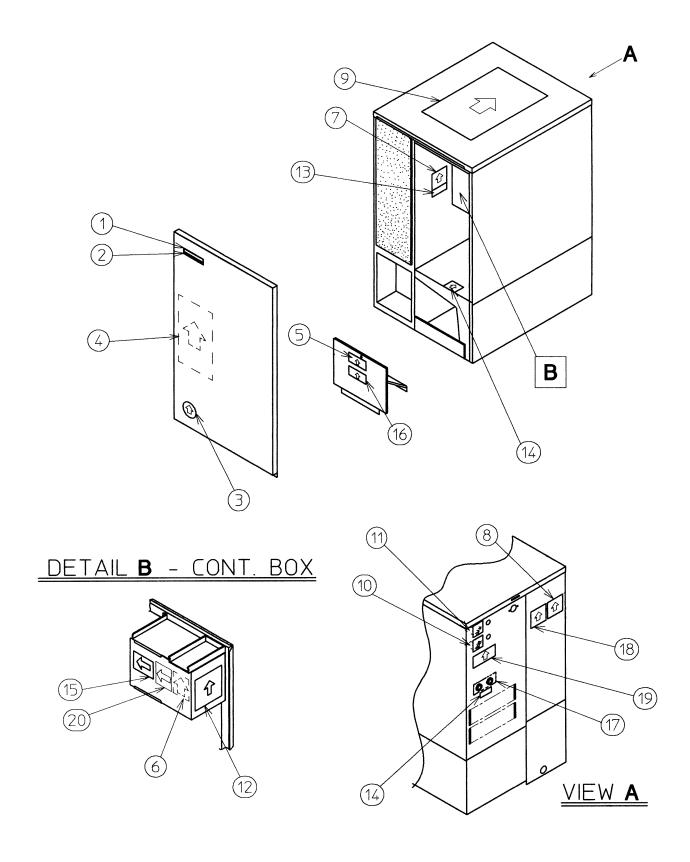
	MODEL: KN	I-630MAH TITLE: E. L	ABEL LOCA	TION	1			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER				R
110.		NOIVIDEN	INUIVIDEN	L-0				
1	EMBLEM	PETP FILM	4A0560-01	1				
2	MODEL NUMBER LABEL	PETP FILM	4A2356-29	1				
3	LABEL – PENGUIN (R)	PETP FILM	4A0526-01	1				
4	LABEL – AIR FILTER	PETP FILM	426177-01	1				
5	MAINTENANCE LABEL	PVC FILM	326218-01	1				
6	CAUTION LABEL (H)	PVC FILM	439150-01	1				
7	WIRING LABEL	PVC FILM	3A1981-01	1				
8	RATING LABEL	PES FILM	4A2410-01	1				
9	NAMEPLATE	PES FILM	4A2402-01	1				
10	INSTRUCTION SHEET	PAPER	2A2143-01	1				
11	TAG WARNING:	PAPER	428430-01	1				
	ELECTRICAL CONNECTION							
12	MANUAL LABEL	PVC FILM	4A2512-01	1				
13	OPERATION LABEL - VALVE	PVC FILM	439541-01	1				
14	LABEL – R404A	PES FILM	4A0960-01	1				
15	INSTRUCTION LABEL	PVC FILM	444575-01	1				
16	CAUTION LABEL (F)	PVC FILM	439146-01	1				
17	LABEL - CONTROL BOARD	PVC FILM	3A1272-01	1				
18	LABEL (B) CONTROL BOARD	-	4A2528-01	1				



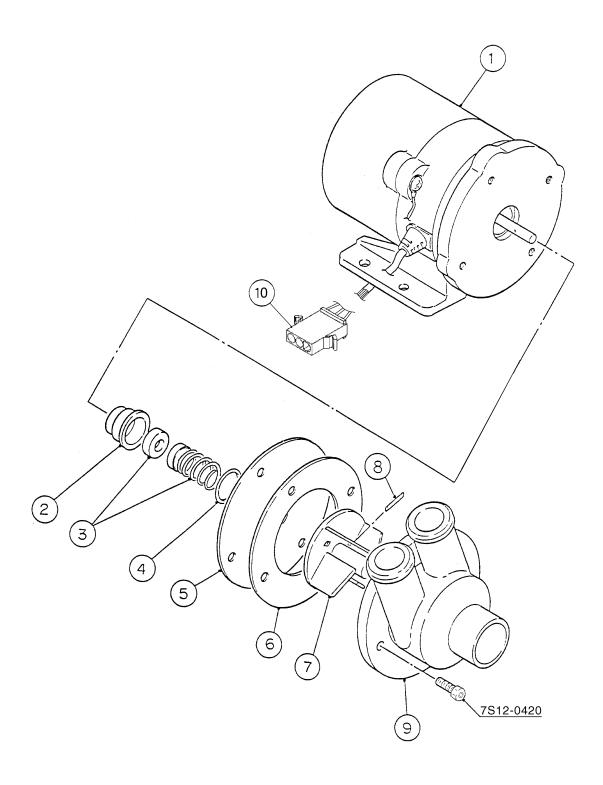




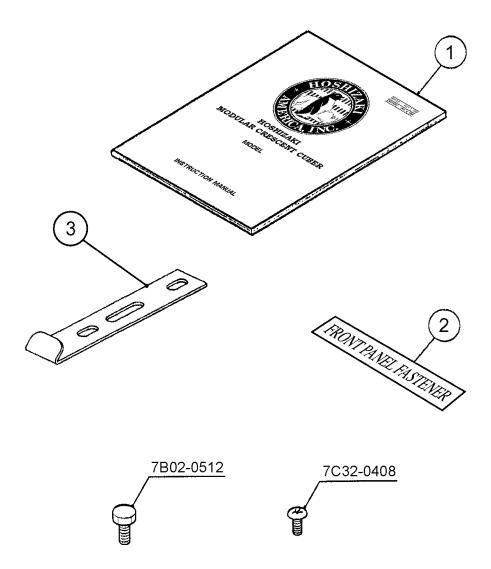
	MODEL: KM	-630MWH TITLE: E. L	ABEL LOCA	ATION			
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER			
		NONDLIT	NONDER	L-0			
1	EMBLEM	PETP FILM	4A0560-01	1			
2	MODEL NUMBER LABEL	PETP FILM	4A2356-30	1			
3	LABEL – PENGUIN (R)	PETP FILM	4A0526-01	1			
4	MAINTENANCE LABEL	PVC FILM	326218-01	1			
5	CAUTION LABEL (H)	PVC FILM	439150-01	1			
6	WIRING LABEL	PVC FILM	3A1981-01	1			
7	RATING LABEL	PES FILM	4A2411-01	1			
8	NAMEPLATE	PES FILM	4A2403-01	1			
9	INSTRUCTION SHEET	PAPER	2A2143-01	1			
10	TAG WARNING:	PAPER	428430-01	1			
	ELECTRICAL CONNECTION						
11	MANUAL LABEL	PVC FILM	4A2512-01	1			
12	OPERATION LABEL - VALVE	PVC FILM	439541-01	1			
13	LABEL – R404A	PES FILM	4A0960-01	1			
14	INSTRUCTION LABEL	PVC FILM	444575-01	1			
15	LABEL - CONTROL BOARD	PVC FILM	3A1272-01	1			
16	LABEL (B) CONTROL BOARD	-	4A2528-01	1			



	MODEL: KN	I-630MRH TITLE: E. L	ABEL LOCA	TION	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQU	JIRED NUMBER
1	EMBLEM	PETP FILM	4A0560-01	1	
2	MODEL NUMBER LABEL	PETP FILM	4A2356-31	1	
3	LABEL – PENGUIN (R)	PETP FILM	4A0526-01	1	
4	MAINTENANCE LABEL	PVC FILM	326218-01	1	
5	CAUTION LABEL (H)	PVC FILM	439150-01	1	
6	WIRING LABEL	PVC FILM	3A1990-01	1	
7	RATING LABEL	PES FILM	4A2412-01	1	
8	NAMEPLATE	PES FILM	4A2404-01	1	
9	INSTRUCTION SHEET	PAPER	2A2143-01	1	
10	TAG FAN MOTOR LEADS	PAPER	4A1494-01	1	
11	TAG WARNING:	PAPER	428430-01	1	
	ELECTRICAL CONNECTION				
12	MANUAL LABEL	PVC FILM	4A2512-01	1	
13	LABEL - CHARGE	-	4A1399-07	1	
14	LABEL – 404A	PES FILM	4A0960-01	2	
15	LABEL - CONTROL BOARD	PVC FILM	3A1272-01	1	
16	OPERATION LABEL - VALVE	PVC FILM	439541-01	1	
17	CAUTION TAPE - R404A	L=250	4A1535L01	1	
18	INSTRUCTION LABEL	PVC FILM	444575-01	1	
19	CAUTION - REMOTE LABEL	PVC FILM	4A1491-01	1	
20	LABEL (B) CONTROL BOARD	-	4A2528-01	1	



MODEL: KM-630MAH, MWH, MRH TITLE: F. PUMP MOTOR ASSEMBLY										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER						
4	PUMP MOTOR	AD TA4/U\ 100\/	2U0095-01							
2	RETAINER	AP-TA4(H) 120V SS	418584-01	1						
3	MECHANICAL SEAL (B)	H5-PS9, 5	415817-01	1						
4	"O" RING	1AP18	7611-P018	1						
5	PLATE – PUMP	SS	403013-01	1						
6	PUMP GASKET	NR	403014-01	1						
7	IMPELLER	ABS	433522-01	1						
8	PIN	SS	414102-01	1						
9	PUMP HOUSING	ABS	211409-01	1						
3	HEX SOCKET HEAD CAP	4X20, SS	7S12-0420	4						
	SCREW	4/20, 00	7012-0 4 20	7						
10	PLUG HOUSING	_	412832-06	1						
10	1 200 1 1000 110		112002 00							



MODEL: KM-630MAH, MWH, MRH TITLE: G. ACCESSORIES										
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	RE	REQUIRED NUMBE					
1	INSTRUCTION MANUAL	PAPER	91A1KH10A	1						
2	LABEL - FASTENER	PAPER	427122-01	1						
3	UNIVERSAL BRACE	GS	4A0363-01	2						
	HEX HEAD BOLT	5X12, SS	7B02-0512	4						
	TRUSS HEAD SCREW	4X8, SS	7C32-0408	1						