

HOSHIZAKI®MODULAR CRESCENT CUBER



KMD-900MAH KMD-900MWH KMD-900MRH

PARTS LIST



ITEM #: 71222 ISSUED: JUNE 2, 2003 REVISED: OCT. 21, 2003

KMD-900MAH	N-0 N-1	MAY, 2003 SEPT., 2003
KMD-900MWH	N-0 N-1	MAY, 2003 OCT., 2003
KMD-900MRH	N-0 N-1	MAY, 2003 SEPT., 2003

MATERIAL ABBREVIATIONS

ALUMINUM AL

Aluminum

COPPER

CU = Copper

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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

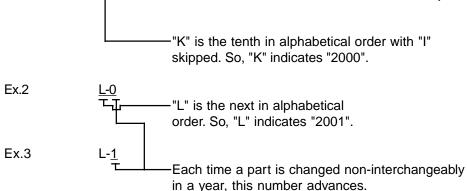
STEEL

Ex.1

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

K-0

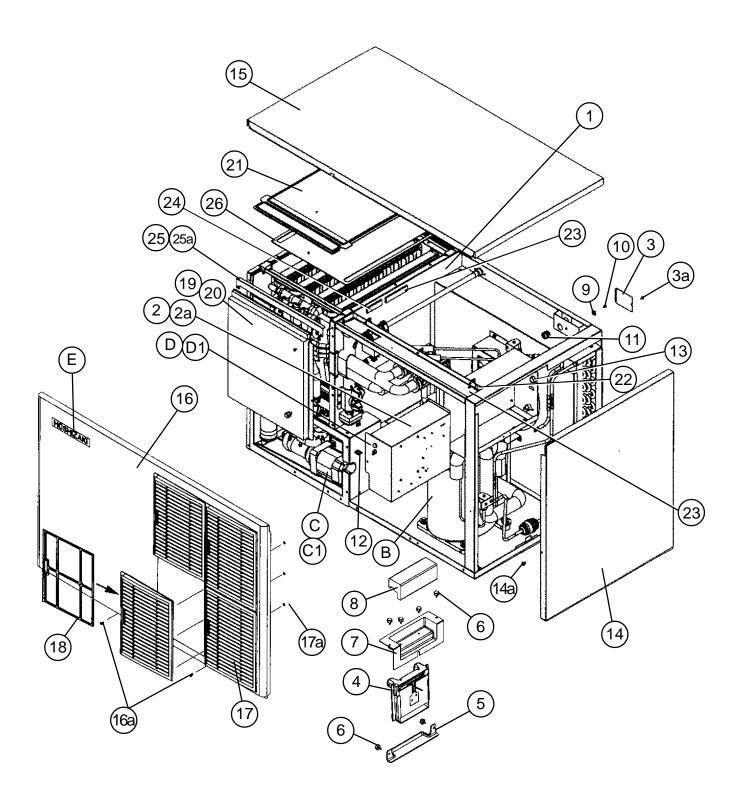
AUXILIARY CODE



(Note) - = Part deleted.

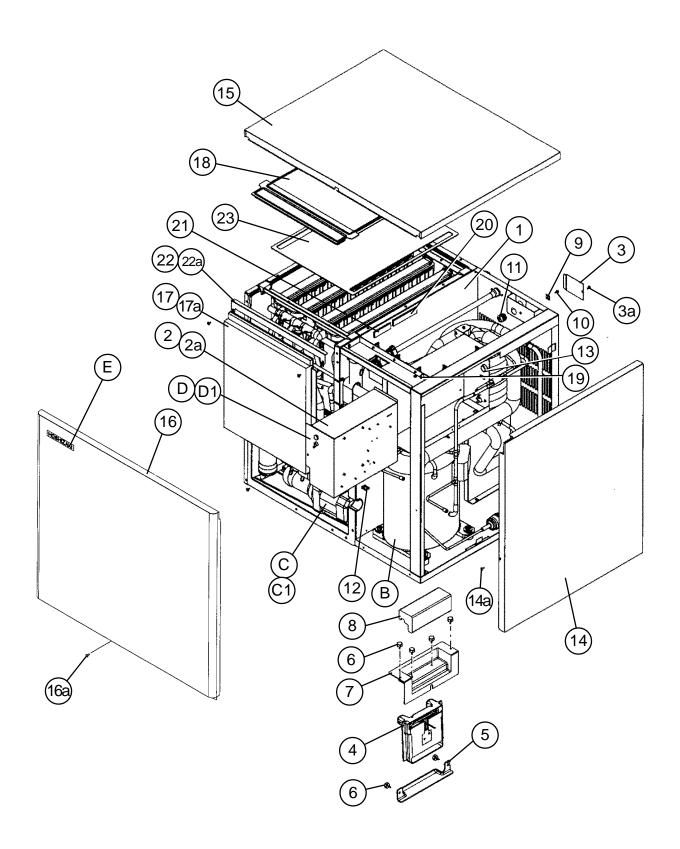
x = Part deleted and replaced by "o" (interchangeable) part.

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



	MODEL: KM	D-900MAH	TITLE: A. IO	CE CU	JBER	ASS	SEMI	BLY		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			RE	QUIRE	D NU	MBER	
		NUMBER		N-0	N-1					
В	REFRIGERATION CIRCUIT	-	1A0783A01	1	1					
С	WATER CIRCUIT	-	1A0800A01	1	x1					
		-	1A0800A01		01					
C1	TRUSS HEAD SCREW	4X8, SS	7C32-0408	2	2					
D	CONTROL BOX ASSEMBLY	-	2A2871A01	1	1					
D1	T2 SCREW	4X8	7P31-0408	1	1					
Е	LABEL LOCATION	-	2A2877A01	1	1					
1	EVAPORATOR CASE	-	1A0803G01	1	x1					
		-	1A0864G01		o1					
2	CONTROL BOX COVER	GS	3A2687G01	1	1					
2a	T2 SCREW	4X8	7P31-0408	3	3					
3	JUNCTION BOX COVER	GS	433410-01	1	1					
3a	T2 SCREW	4X8	7P31-0408	1	1					
4	BIN CONTROL	-	464574-01	1	1					
5	SWITCH GUIDE	-	3A2643-01	1	1					
6	THUMBSCREW	-	415949G10	6	6					
7	SWITCH COVER	-	3A2642-01	1	1					
8	INSULATION SWITCH	-	4A3068-01	1	1					
9	SQUARE WASHER	-	433537-01	1	1					
10	SCREW - GROUNDING	-	433304-02	1	1					
11	BUSHING	-	420472-05	1	1					
12	WIRE SADDLE	-	4A0338-02	9	9					
13	BUSHING	-	428394-04	2	2					
14	SIDE PANEL (R)	SS	2A2800G01	1	1					
14a	TRUSS HEAD SCREW	4X10, SS	7C32-0408	1	1					

	MODEL: KM	D-900MAH	TITLE: A. IO	CE CU	JBER	ASSI	EM B	LY		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQI	JIRE	D NUI	MBER	
		NUMBER		N-0	N-1					
15	TOP PANEL	SS	2A2829-01	1	x1					
	TOP PANEL ASSEMBLY	-	2A2931G01		01					
16	FRONT PANEL	SS	2A2828-01	1	x1					
	FRONT PANEL ASSEMBLY	-	2A2932G01		01					
16a	TRUSS HEAD SCREW	4X10, SS	7C32-0410	2	2					
17	LOUVER B	-	1A0548-01	4	4					
17a	PUSH RETAINER	-	4A2414-01	12	12					
18	AIR FILTER B	-	2A2063G01	4	4					
19	FRONT INSULATION	-	3A2722G01	1	x1					
		-	3A2933G01		01					
20	THUMBSCREW	-	415949G01	1	1					
21	TOP INSULATION	-	3A2723G01	1	x1					
			3A2934G01		o1					
22	BUSHING	-	428394-02	2	2					
23	TOP PANEL INSULATION (B2)	-	3A2928-02	1	1					
24	TOP PANEL INSULATION (B3)	-	3A2928-03	1	1					
25	FRONT INSULATION BRCKT.	-	3A2909-01	1	1					
25a	T2 SCREW	4X10, SS	7P32-0410	2	2					
26	TOP COVER	-	3A2922-01	1	1					



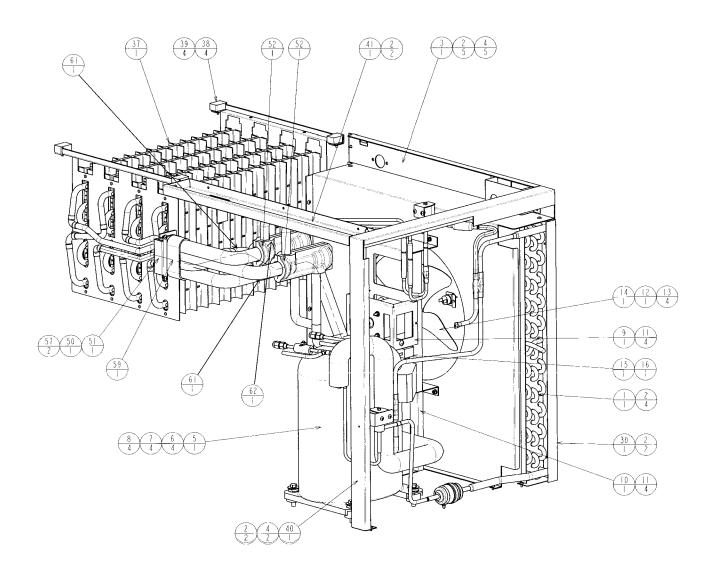
INDEX NO.	MODEL: KMI	MATERIAL OR MODEL	PART NUMBER	CE C	∪BE⊦		ED NUI	MBER	
		NUMBER	NOMBER	N-0	N-1				
В	REFRIGERATION CIRCUIT	-	1A0785A01	1	1				
С	WATER CIRCUIT	-	1A0800A01	1	x1				
		-	1A0800A02		01				
C1	TRUSS HEAD SCREW	4X10, SS	7C32-0410	1	1				
D	CONTROL BOX ASSEMBLY	-	2A2871A01	1	1				
D1	T2 SCREW	4X8	7P31-0408	1	1				
Е	LABEL LOCATION	-	2A2839A02	1	1				
1	EVAPORATOR CASE	-	1A0790G02	1	x1				
		-	1A0857G02		01				
2	CONTROL BOX COVER	GS	3A2687G01	1	1				
2a	T2 SCREW	4X8	7P31-0408	3	3				
3	JUNCTION BOX COVER	GS	433410-01	1	1				
3a	T2 SCREW	4X8	7P31-0408	1	1				
4	BIN CONTROL	-	464574-01	1	1				
5	SWITCH GUIDE	-	3A2643-01	1	1				
6	THUMBSCREW	-	415949G10	6	6				
7	SWITCH COVER	-	3A2642-01	1	1				
8	INSULATION SWITCH	-	4A3068-01	1	1				
9	SQUARE WASHER	-	433537-01	1	1				
10	SCREW - GROUNDING	-	433304-02	1	1				
11	BUSHING	-	420472-05	1	1				
12	WIRE SADDLE	-	4A0338-02	8	8				
13	BUSHING	-	428394-04	2	2				
14	SIDE PANEL (R)	SS	2A2800G01	1	1				
14a	TRUSS HEAD SCREW	4X10, SS	7C32-0410	1	1				

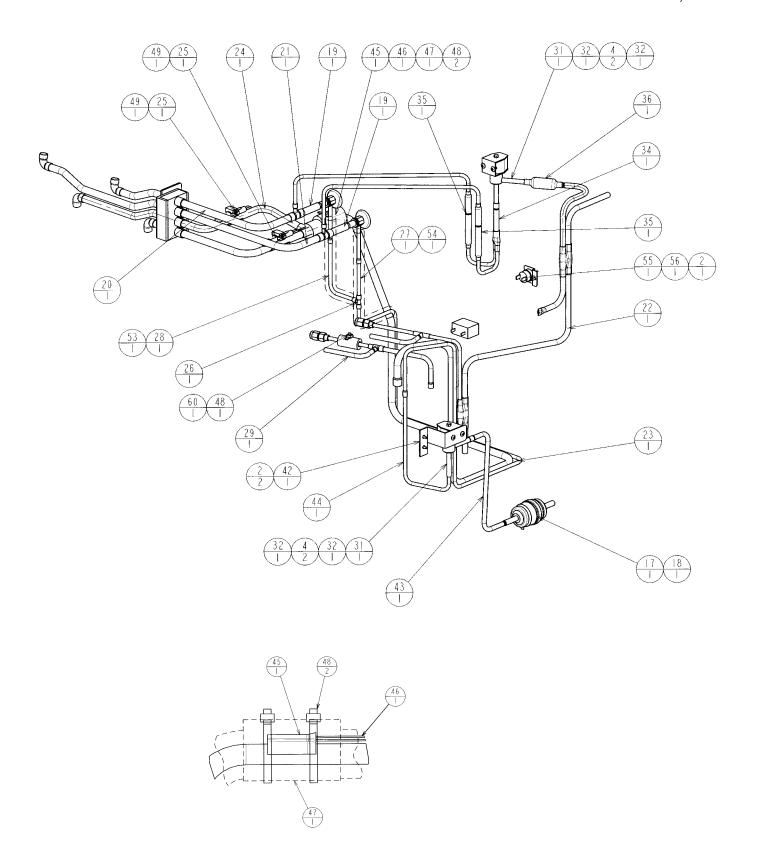
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQU	IRED	NUN	MBER	
		NUMBER		N-0	N-1					
15	TOP PANEL	SS	2A2801-01	1	x1					
	TOP PANEL ASSEMBLY	-	2A2955G01		о1					
16	FRONT PANEL	SS	2A2802-02	1	x1					
	FRONT PANEL	-	2A2956G01		о1					
16a	TRUSS HEAD SCREW	4X10, SS	7C32-0410	1	1					
17	FRONT INSULATION	-	3A2722G01	1	x1					
		-	3A2933G01		o1					
17a	THUMBSCREW	-	415949G01	1	1					
18	TOP INSULATION	-	3A2723G01	1	x1					
		-			o1					
19	BUSHING	-	428394-02	1	1					
20	TOP PANEL INSULATION (B2)	_	3A2928-02	1	1					
21	TOP PANEL INSULATION (B3)	-	3A2928-03	1	1					
22	FRONT INSULATION BRCKT.	-	3A2909-01	1	1					
22a	T2 SCREW	4X10, SS	7P32-0410	2	2					
23	TOP COVER	_	3A2922-01	1	1					

(5)

	MODEL: KM			CE CU	JBER	ASSEMBLY		
NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER		I	REQUIRED NU	JMBER	
		NUMBER		N-0	N-1			
В	REFRIGERATION CIRCUIT	-	1A0784A01	1	x1			
		-	1A0872A01		о1			
С	WATER CIRCUIT	-	1A0800A01	1	x1			
		-	1A0800A02		о1			
C1	TRUSS HEAD SCREW	4X10, SS	7C32-0408	2	2			
D	CONTROL BOX ASSEMBLY	-	2A2871A01	1	1			
D1	T2 SCREW	4X8	7P31-0408	1	1			
Е	LABEL LOCATION	-	2A2765A02	1	1			
1	EVAPORATOR CASE	-	1A0790G03	1	x1			
		-	1A0857G03		o1			
2	CONTROL BOX COVER	GS	3A2687G01	1	1			
2a	T2 SCREW	4X8	7P31-0408	3	3			
3	JUNCTION BOX COVER	GS	433410-01	1	1			
3a	T2 SCREW	4X8	7P31-0408	2	2			
4	BIN CONTROL	-	464574-01	1	1			
5	SWITCH GUIDE	-	3A2643-01	1	1			
6	THUMBSCREW	-	415949G10	6	6			
7	SWITCH COVER	-	3A2642-01	1	1			
8	INSULATION SWITCH	-	4A3068-01	1	1			
9	SQUARE WASHER	-	433537-01	1	1			
10	SCREW - GROUNDING	-	433304-02	1	1			
11	BUSHING	-	420472-05	1	1			
12	BUSHING	-	420472-03	1	1			
13	WIRE SADDLE	-	4A0338-02	9	9			
14	BUSHING	-	428394-04	3	3			

	MODEL: KM	D-900MRH	TITLE: A. IC	CE CU	JBER	ASS	EME	BLY		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER		REQUIRED NUMBER					
		NUMBER		N-0	N-1					
15	SIDE PANEL (R)	SS	2A2800G01	1	1					
15a	TRUSS HEAD SCREW	4X10, SS	7C32-0410	1	1					
16	TOP PANEL	SS	2A2801-01	1	x1					
	TOP PANEL ASSEMBLY	-	2A2955G01		o1					
17	FRONT PANEL	SS	2A2802-02	1	x1					
	FRONT PANEL ASSEMBLY	-	2A2956G01		o1					
17a	TRUSS HEAD SCREW	4X10, SS	7C32-0410	1	1					
18	FRONT INSULATION	-	3A2722G01	1	o1					
			3A2933G01		1					
19	THUMBSCREW	-	415949G01	1	1					
20	TOP INSULATION	-	3A2723G01	1	o1					
			3A2934G01		1					
21	BUSHING	-	428394-02	2	2					
22	TOP PANEL INSULATION (B2)	-	3A2928-02	1	1					
23	TOP PANEL INSULATION (B3)	-	3A2928-03	1	1					
24	FRONT INSULATION BRCKT.	-	3A2909-01	1	1					
24a	T2 SCREW	4X10, SS	7P32-0410	2	2					
25	TOP COVER	-	3A2922-01	1	1					



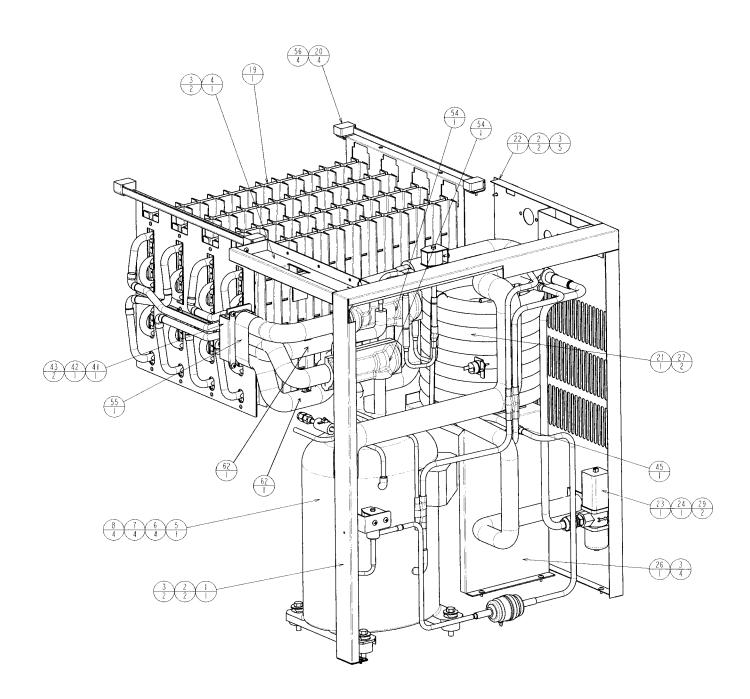


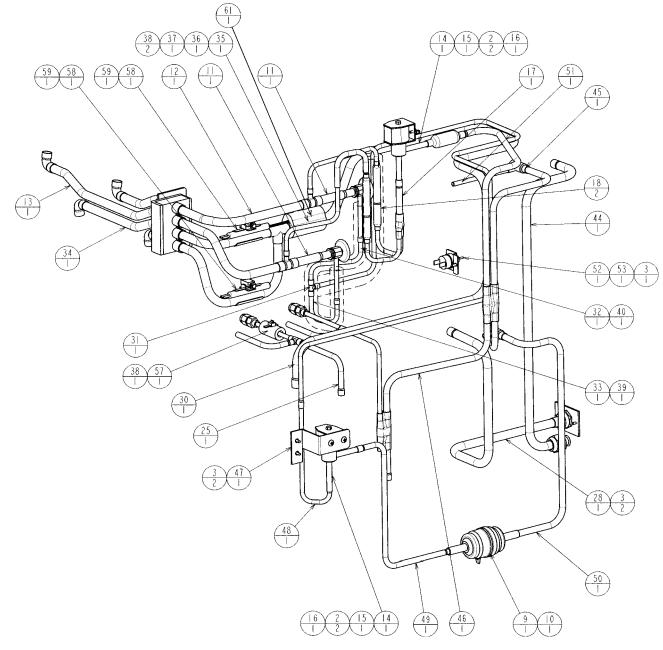
DETAILED THERMISTOR ATTACHMENT

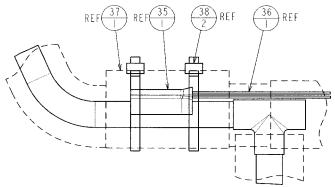
	MODEL: KMD-	900MAH	TITLE: B. REI	FRIG	ERAT	ION	CIR	CUIT	1	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REC	QUIRE	D NUI	MBER	
		NUMBER		N-0	N-1					
1	CONDENSER	-	2A2779-01	1	1					
2	T2 SCREW	4x8	7P31-0408	18	18					
3	SHROUD	-	2A2787G01	1	1					
4	TRUSS HEAD SCREW	4x8	7C31-0408	11	11					
5	COMPRESSOR	CS14K6E-PFV-237	4A1412-01	1	1					
6	GROMMET	027-0167-00	434922-01	4	4					
7	SPACER	028-0188-02	434921-01	4	4					
8	BOLT	8x45	437889-01	4	4					
9	FAN MOTOR BRACKET	-	3A2690G01	1	1					
10	FAN MOTOR BRACKET (B)		3A2789-01	1	1					
11	HEX HEAD BOLT W/ WASHER (LF)	5x10	7B0130510	8	8					
12	FAN MOTOR	U90 B1 7190 1031	440911-01	1	1					
13	SELF LOCKING NUT	8-32	7N21I0832	4	4					
14	FAN BLADE	20569-17	4A0197-01	1	1					
15	CAPACITOR	250 VAC 5 Mfd	443192-02	1	1					
16	T2 SCREW	4X10	7C31-0410	1	1					
17	DRIER	-	4A2666-01	1	1					
18	NYLON TIE	-	8911-0301	1	1					
19	EXPANSION VALVE	-	4A1414-01	2	2					
20	COPPER TUBE (B) – LOW SIDE	COPPER	3A2795G01	1	1					
21	COPPER TUBE (C) – LOW SIDE	COPPER	3A2796G01	1	1					
22	COPPER TUBE (A) – HIGH SIDE	COPPER	3A2652G01	1	1					
23	HEAT EXCHANGER	-	2A2780G01	1	1					
24	COPPER TUBE (A) – LOW SIDE	COPPER	3A2800G01	1	1					
25	HOLDER – EXP. VALVE – 3/8	-	3A0107-01	2	2					
26	TEE	-	436000-01	1	1					

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQUIRE	D NU	MBER	
		NUMBER		N-0	N-1				
27	COPPER TUBE (F) HIGH SIDE	COPPER	4A3036-01	1	1				
28	COPPER TUBE (E) LOW SIDE	COPPER	4A3035-01	1	1				
29	COPPER TUBE – ACCESS VALVE	-	3A2734G01	1	1				
30	BARRIER	-	3A2693-01	1	1				
31	VALVE BODY	70	440352-01	2	2				
32	COIL-VALVE	ABS-25-1-HD-2	440353-01	2	2				
33	BOLT	-	440353F01	2	2				
34	CHECK VALVE ASSEMBLY	-	3A2718G01	1	1				
35	CHECK VALVE	-	4A1373-01	2	2				
36	STRAINER	-	441569-02	1	1				
37	EVAPORATOR	-	2A2781G01	1	1				
38	FRAME SEAL	-	323925-01	4	4				
39	TRUSS HEAD SCREW	4X12, SS	7C32-0412	4	4				
40	SIDE FRAME	-	3A2691G01	1	1				
41	FRONT FRAME	-	3A2675-01	1	1				
42	LINE VALVE BRACKET	-	4A2037-01	1	1				
43	COPPER TUBE (B) HIGH SIDE	COPPER	4A3022-01	1	1				
44	COPPER TUBE (C) HIGH SIDE	COPPER	4A3023-01	1	1				
45	HOLDER – THERMISTOR	COPPER	438247-01	1	1				
46	THERMISTOR	-	429006-05	1	1				
47	INSULATION – THERMISTOR	PE FOAM	427441-01	1	1				
48	CABLE TIE	-	7920-0010	3	3				
49	CLAMP	-	443461-02	2	2				
50	INSULATED RUBBER TUBE	-	323975G01	1	1				
51	INSULATION HOLDER	-	3A0979-01	1	1				
52	EXP. VALVE COVER	-	3A0944-01	2	2				
53	INSULATION – TUBE	L=210	7762-1020	1	1				
54	INSULATION – TUBE	L=135	7762-1020	1	1				

	MODEL: KMD	-900MAH 7	TITLE: B. REF	RIG	ERAT	TION	CIR	CUIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER					D NUN		
		NUMBER		N-0	N-1					
55	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1					
56	PRESS. SWITCH BRCKT.	GS	434938-01	1	1					
57	T2 SCREW	4x8, SS	7P32-0408	2	2					
58	END CAP	-	4A1413F01	2	2					
59	INSULATION	-	436671-01	1	1					
60	INSULATION TUBE	L=40	7762-1020	1	1					
61	INSULATION TUBE	L=80	7762-3555	2	2					
62	CONNECTION T COVER	-	4A1379-01	1	1					





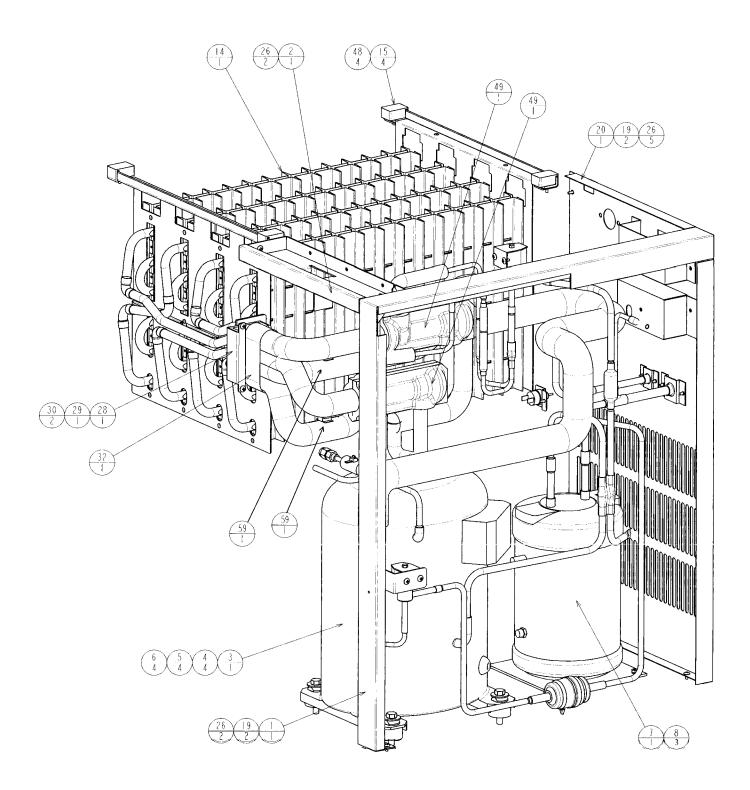


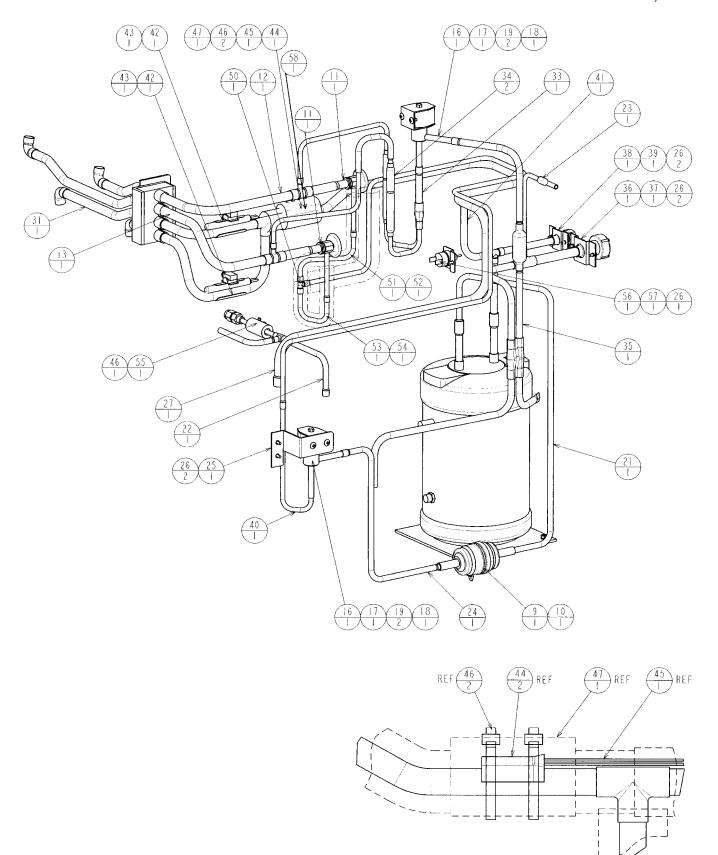
DETAILED THERMISTOR ATTACHMENT

	MODEL: KMD-	900MWH	TITLE: B. RE	FRIG	ERAT	ION C	IRCUI	Γ	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQUII	RED NU	MBER	
		NUMBER		N-0	N-1				
1	SIDE FRAME	-	3A2691G01	1	1				
2	TRUSS HEAD SCREW	4X8	7C31-0408	8	8				
3	T2 SCREW	4X8	7P31-0408	18	18				
4	FRONT FRAME	-	3A2692-01	1	1				
5	COMPRESSOR	CS14K6E-PFV-237	4A1412-01	1	1				
6	SPACER	028-0188-02	434921-01	4	4				
7	GROMMET	027-0167-00	434922-01	4	4				
8	BOLT	8x45	437889-01	4	4				
9	DRIER	-	4A2666-01	1	1				
10	NYLON TIE	-	8911-0301	1	1				
11	EXPANSION VALVE	-	4A1414-01	2	2				
12	COPPER TUBE (B) – LOW SIDE	COPPER	3A2805G01	1	1				
13	COPPER TUBE (C) – LOW SIDE	COPPER	3A2806G01	1	1				
14	VALVE BODY	70	440352-01	2	2				
15	COIL-VALVE	ABS-25-1-HD-2	440353-01	2	2				
16	BOLT	-	440353F01	2	2				
17	CHECK VALVE ASSEMBLY	-	3A2718G01	1	1				
18	CHECK VALVE	-	4A1373-01	2	2				
19	EVAPORATOR	-	2A2781G01	1	1				
20	FRAME SEAL	-	323925-01	4	4				
21	CONDENSER – WATER COOLED	-	2A2359G03	1	1				
22	REAR PANEL	-	3A2758G01	1	1				
23	WATER REGULATOR	-	4A0911-06	1	1				
24	MALE CONNECTOR	-	4A1087-01	1	1				
25	COPPER TUBE – ACCESS VALVE	-	3A2734G01	1	1				
26	CONDENSER – BRACKET	-	2A2846-01	1	1				
27	HEX HEAD BOLT W / WASHER (LF)	5x10	7B0130510	2	2				
28	COPPER TUBE – COND. INLET	-	3A2827G01	1	1				
29	TRUSS HEAD SCREW	4X6	7C31-0406	2	2				

	MODEL: KMD-	900MWH	TITLE: B. RE	FRIG	ERAT	TION	CIR	CUI	Γ	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQ	UIRE	D NU	MBER	
		NUMBER		N-0	N-1					
30	HEAT EXCHANGER	-	3A2899G01	1	1					
31	TEE	-	436000-01	1	1					
32	COPPER TUBE (D) HIGH SIDE	COPPER	4A3163-01	1	1					
33	COPPER TUBE (E) HIGH SIDE	COPPER	4A3167-01	1	1					
34	COPPER TUBE (A) LOW SIDE	COPPER	3A2804G01	1	1					
35	HOLDER – THERMISTOR	COPPER	438247-01	1	1					
36	THERMISTOR	-	429006-05	1	1					
37	INSULATION – THERMISTOR	PE FOAM	427441-01	1	1					
38	CABLE TIE	-	7920-0010	3	3					
39	INSULATION TUBE	L=180	7762-1020	1	1					
40	INSULATION TUBE	L=195	7762-1020	1	1					
41	INSULATED RUBBER TUBE	-	323975G01	1	1					
42	INSULATION HOLDER	-	3A0979-01	1	1					
43	T2 SCREW	4x8, SS	7P32-0408	2	2					
44	COPPER TUBE – COND. OUTLET	-	3A2825G01	1	1					
45	TEE	-	436000-08	1	1					
46	COPPER TUBE (A) HIGH SIDE	COPPER	3A2760G01	1	1					
47	LINE VALVE BRACKET	-	4A3037-01	1	1					
48	COPPER TUBE (F) HIGH SIDE	COPPER	4A3170-01	1	1					
49	COPPER TUBE (C) – HIGH SIDE	COPPER	3A2811-01	1	1					
50	COPPER TUBE (H) – HIGH SIDE	COPPER	4A3199-01	1	1					
51	COPPER TUBE (G) – HIGH SIDE	COPPER	4A3198-01	1	1					
52	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1					
53	PRESS. SWITCH BRCKT.	GS	434938-01	1	1					
54	EXP. VALVE COVER	-	3A0944-01	2	2					

	MODEL: KMD	-900MWH	TITLE: B. RE	FRIG	ERA	ΓΙΟΝ	CIR	CUIT	•	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			RE	QUIRE	D NUN	MBER	
		NUMBER		N-0	N-1					
55	INSULATION	-	436671-01	1	1					
56	TRUSS HEAD SCREW	4X8, SS	7C32-0408	4	4					
57	INSULATION - TUBE	L=40	7762-1020	1	1					
58	HOLDER – EXP. VALVE – 3/8	-	3A0107-01	2	2					
59	CLAMP	-	443461-02	2	2					
60	END CAP	-	4A2666F01	2	2					
61	CONNECTION T COVER	-	4A1379-01	1	1					
62	INSULATION TUBE	L=80	7762-3555	2	2					



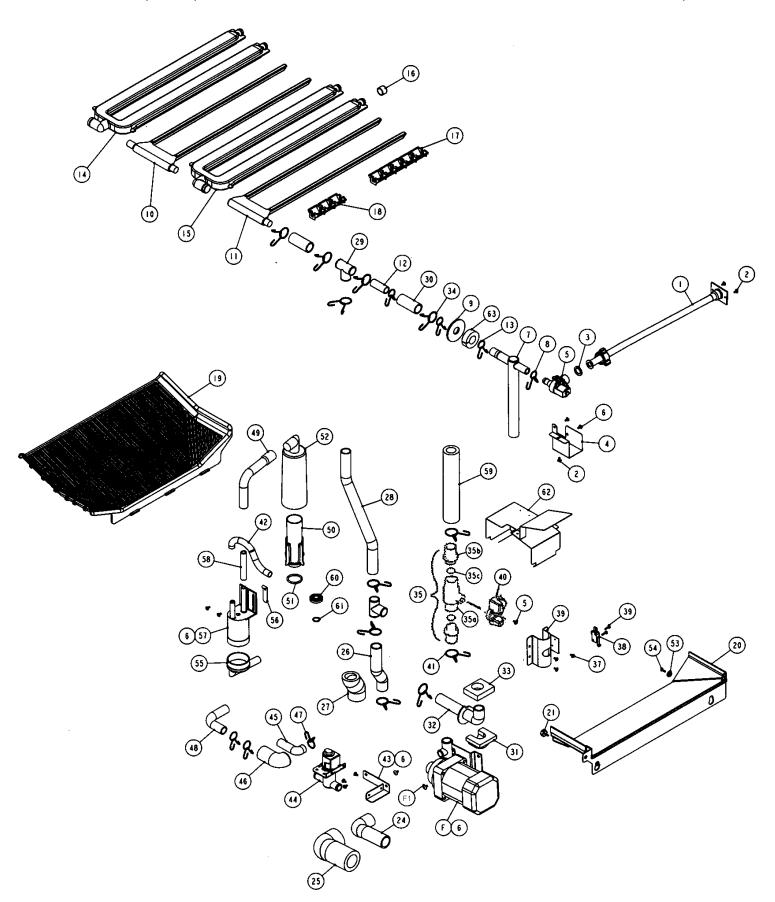


DETAILED THERMISTOR ATTACHMENT

	MODEL: KMD-	900MRH	TITLE: B. RE	FRIG	ERATIO	ON CIRCU	IT	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER		F	REQUIRED N	IUMBER	
		NUMBER		N-0	N-1			
1	SIDE FRAME	-	3A2691G01	1	1			
2	FRONT FRAME	-	3A2692-01	1	1			
3	COMPRESSOR	CS14K6E-PFV-279	4A1412-02	1	1			
4	SPACER	028-0188-02	434921-01	4	4			
5	GROMMET	027-0167-00	434922-01	4	4			
6	BOLT	8x45	437889-01	4	4			
7	RECEIVER TANK	-	437652-01	1	1			
8	HEX HEAD BOLT W / WASHER (LF)	5x10	7B0130510	3	3			
9	DRIER	-	4A2666-01	1	1			
10	NYLON TIE	_	8911-0301	1	1			
11	EXPANSION VALVE	-	4A1414-01	2	2			
12	COPPER TUBE (B) – LOW SIDE	COPPER	3A2813G01	1	x1			
		COPPER	3A2974G01		01			
13	COPPER TUBE (C) – LOW SIDE	COPPER	3A2814G01	1	x1			
		COPPER	3A2975G01		01			
14	EVAPORATOR	-	2A2781G01	1	1			
15	FRAME SEAL	_	323925-01	4	4			
16	VALVE BODY	70	440352-01	2	2			
17	COIL-VALVE	ABS-25-1-HD-2	440353-01	2	2			
18	BOLT	-	440353F01	2	2			
19	TRUSS HEAD SCREW	4X8	7C31-0408	8	8			
20	REAR PANEL	-	3A2757G01	1	1			
21	COPPER TUBE (G) HIGH SIDE	COPPER	3A2851-01	1	1			
22	COPPER TUBE – ACCESS VALVE	-	3A2734G01	1	1			
23	END CAP	-	4A1413F01	1	1			
24	COPPER TUBE (C) HIGH SIDE	COPPER	3A2814G01	1	1			
25	LINE VALVE BRACKET	-	4A3037-01	1	1			
26	T2 SCREW	4X8	7P31-0408	16	16			

	MODEL: KMD-	900MRH	TITLE: B. RE	FRIGI	ERAT	rio N	CIR	CUIT	1	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQ	UIRE	D NUI	MBER	
		NUMBER		N-0	N-1					
27	HEAT EXCHANGER	-	3A2765G01	1	x1					
		-	2A2789G01		o1					
28	INSULATED RUBBER TUBE	-	323975G01	1	1					
29	INSULATION HOLDER	-	3A0979-01	1	1					
30	T2 SCREW	4X8, SS	7P32-0408	2	2					
31	COPPER TUBE (A) LOW SIDE	COPPER	3A2804G01	1	1					
32	INSULATION	-	436671-01	1	1					
33	CHECK VALVE ASSEMBLY	-	3A2718G01	1	x1					
		-	3A2942G01		o1					
34	CHECK VALVE	-	4A1373-01	2	x2					
		-	4A2054-01		02					
35	COPPER TUBE (A) HIGH SIDE	COPPER	3A2653G01	1	1					
36	TUBE HOLDER – L	-	438245-01	1	1					
37	COUPLING	-	434136G01	1	1					
38	TUBE HOLDER - S	-	438246-01	1	1					
39	COUPLING	-	433751G01	1	1					
40	COPPER TUBE (F) HIGH SIDE	COPPER	4A3170-01	1	1					
41	COPPER TUBE (B) - HIGH SIDE	COPPER	4A3038G01	1	1					
42	HOLDER - EXP. VALVE - 3/8	-	3A0107-01	2	2					
43	CLAMP	-	443461-02	2	2					
44	HOLDER - THERMISTOR	COPPER	438247-01	1	1					
45	THERMISTOR	-	429006-05	1	1					
46	CABLE TIE	-	7920-0010	3	3					
47	INSULATION - THERMISTOR	PE FOAM	427441-01	1	1					
48	TRUSS HEAD SCREW	4X12, SS	7C32-0412	4	4					
49	EXP. VALVE COVER	-	4A1168-01	2	2					
50	TEE	-	436000-01	1	1					
51	COPPER TUBE (D) – HIGH SIDE	COPPER	4A3163-01	1	1					
52	INSULATION TUBE	L=195	7762-1020	1	1					
53	COPPER TUBE (E) - HIGH SIDE	COPPER	4A3167-01	1	1					

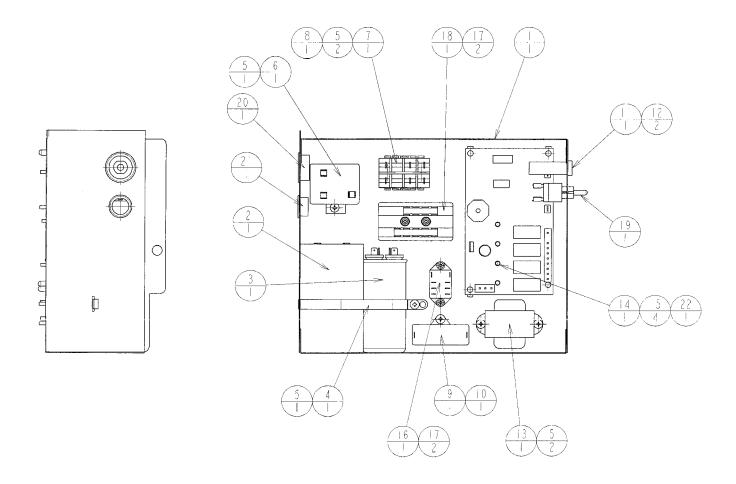
	MODEL: KMD	-900MRH	TITLE: B. REI	RIGI	ERAT	TION	CIR	CUIT		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			RE	QUIRE	D NUI	MBER	
		NUMBER		N-0	N-1					
54	INSULATION TUBE	L=180	7762-1020	1	1					
55	INSULATION TUBE	L=40	7762-1020	1	1					
56	PRESSURE SWITCH	ACB-1UB09	433441-07	1	1					
57	PRESS. SWITCH BRCKT.	GS	434938-01	1	1					
58	CONNECTION T COVER	-	4A1379-01	1	1					
59	INSULATION TUBE	L=80	7762-3555	2	2					



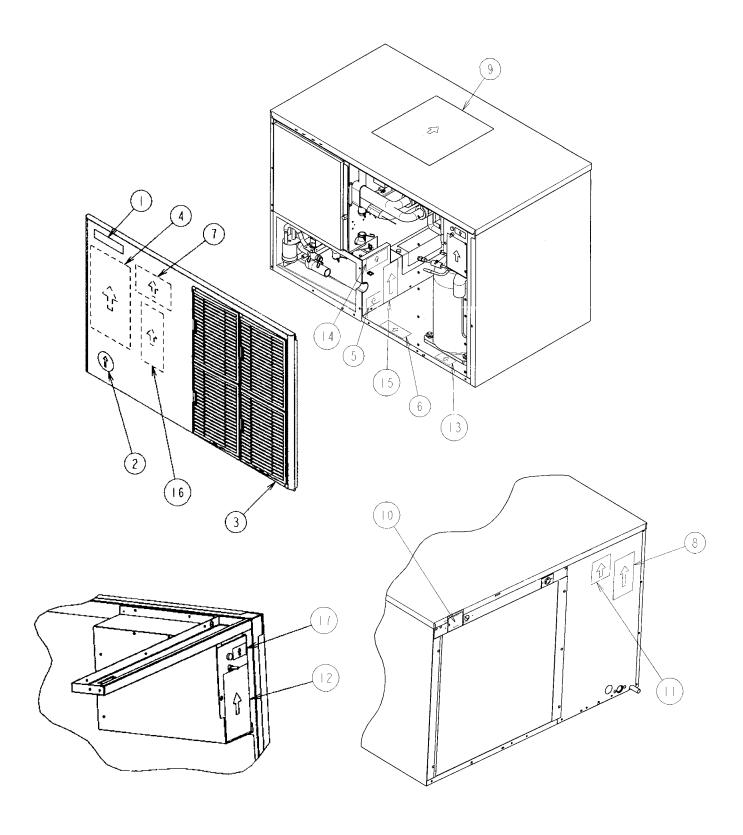
	MODEL: KMD-90	OMAH, MW	H, MRH	TITLE:	C. W	ATI	ER CI	RCU	ΙΤ	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			RE	QUIRE	D NU	MBER	
		NUMBER		N-0	N-1					
F	PUMP MOTOR ASSEMBLY	HS-0178	2A2848A01	1	1					
F1	TRUSS HEAD SCREW	5X8, SS	7C32-0508	2	2					
1	WATER SUPPLY PIPE	-	4A0768G07	1	1					
2	T2 SCREW	4X8, SS	7P32-0408	4	4					
3	RUBBER GASKET	-	413854-03	1	1					
4	WATER VALVE BRACKET	-	3A2685-01	1	1					
5	WATER VALVE	-	4A1176-01	1	x1					
		-	4A1176-03		01					
6	TRUSS HEAD SCREW	4X8, SS	7C32-0408	8	8					
7	HOSE - WATER VALVE	-	3A2648-01	1	1					
8	HOSE CLAMP	16.5 mm, SS	427443-04	1	1					
9	FLANGE	-	439267-01	1	1					
10	WATER SUPPLY TUBE	-	2A2370-01	1	1					
11	WATER SUPPLY TUBE	-	2A2370-02	1	1					
12	VINYL HOSE	L=47	7716-1519	1	1					
13	HOSE CLAMP	18 mm, SS	427443-05	3	3					
14	SPRAY TUBE	-	2A2369-01	1	1					
15	SPRAY TUBE	-	2A2369-02	1	1					
16	SPRAY TUBE PLUG	-	3A2645-01	4	4					
17	SPRAY GUIDE (A)	-	208586-01	8	8					
18	SPRAY GUIDE (D)	-	208586-04	4	4					
19	CUBE GUIDE (A)	-	1A0842-01	1	1					
20	CUBE GUIDE (B)	-	1A0781-01	1	1					
21	THUMBSCREW	-	415949G10	1	1					
22	-	-	-							
23	-	-	-							
24	SUCTION HOSE	-	4A3001-01	1	1					
25	INSULATION TUBE	L=170	7762-3555	1	1					

	MODEL: KMD-90	OMAH, MV	H, MRH	TITLE:	C. W	ATE	R CI	RCU	IT	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REC	QUIRE	D NUI	MBER	
		NUMBER		N-0	N-1					
26	DISCHARGE HOSE	-	3A2646-01	1	1					
27	INSULATION TUBE	L=77	7762-2943	1	1					
28	VINYL HOSE	L=358	7716-2025	1	1					
29	DISTRIBUTOR	-	432426-01	1	1					
30	VINYL HOSE	L=63	7716-2025	2	2					
31	CORNER INSULATION (A)	-	439376-01	1	1					
32	BYPASS HOSE	-	439237-03	1	1					
33	CORNER INSULATION (B)	-	439392-01	1	1					
34	HOSE CLAMP	25 mm, SS	427443-03	9	9					
35	BALL VALVE ASSEMBLY	S-0761	442137A01	1	1					
35a	BALL VALVE	(442137A01)	439293-01	1	1					
35b	MALE ADAPTOR	(442137A01)	325826-01	2	2					
35c	"O" RING	(442137A01)	7611-P018	2	2					
36	VALVE HOLDER	-	3A1178-01	1	1					
37	FT SCREW	4X8	7F31-0408	3	3					
38	MICROSWITCH	-	4A2546-01	1	1					
39	TAPPING SCREW	3X14	431415-02	2	2					
40	HANDLE	-	215383-01	1	1					
41	HOSE CLAMP	27 mm, SS	427443-08	2	2					
42	HOSE - FLOAT SWITCH	-	3A2647-01	1	1					
43	DRAIN VALVE BRACKET	-	3A2686-01	1	1					
44	DRAIN VALVE	-	4A2396-01	1	1					
45	DRAIN HOSE - PM	-	4A3044-01	1	1					
46	INSULATION TUBE	L=75	7762-2636	1	1					
47	HOSE CLAMP	20 mm, SS	427443-06	9	9					
48	DRAIN HOSE	-	4A3002-01	1	1					
49	DRAIN HOSE - OVERFLOW	-	4A3003-01	1	1					

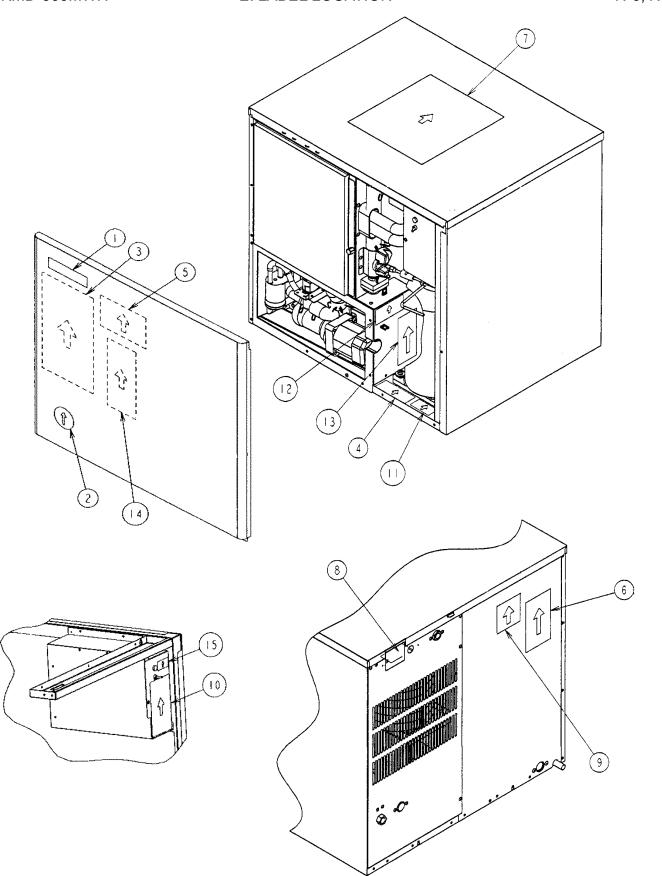
	MODEL: KMD-	900MAH, MV	VH, MRH	TITLE:	C. W	ATER C	IRCU	IT	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQUIR	ED NUI	MBER	
		NUMBER		N-0	N-1				
50	OVERFLOW PIPE	-	430722-06	1	x1				
		-	430722-07		01				
51	"O" RING	-	4A1234-01	1	1				
52	OVERFLOW CAP	-	321002-01	1	1				
53	COLLAR	-	435269-01	2	2				
54	T2 FLAT HEAD SCREW	4X12, SS	7P22-0412	2	2				
55	CONNECTOR - FLOAT SWITCH	-	426799-03	1	1				
56	FLOAT SWITCH STOP	_	4A0137-01	1	1				
57	FLOAT SWITCH	-	4A0886-03	1	1				
58	SILICONE HOSE	L=80	7730I3896	1	1				
59	INSULATION TUBE	L=210	7762-2636	1	1				
60	DRAIN	-	309246-01	1	1				
61	"O" RING	-	7611-P015	1	1				
62	WATER SHIELD	-	3A2725G01	1	1				
63	INSULATION (E)	-	4A0392-01	1	1				



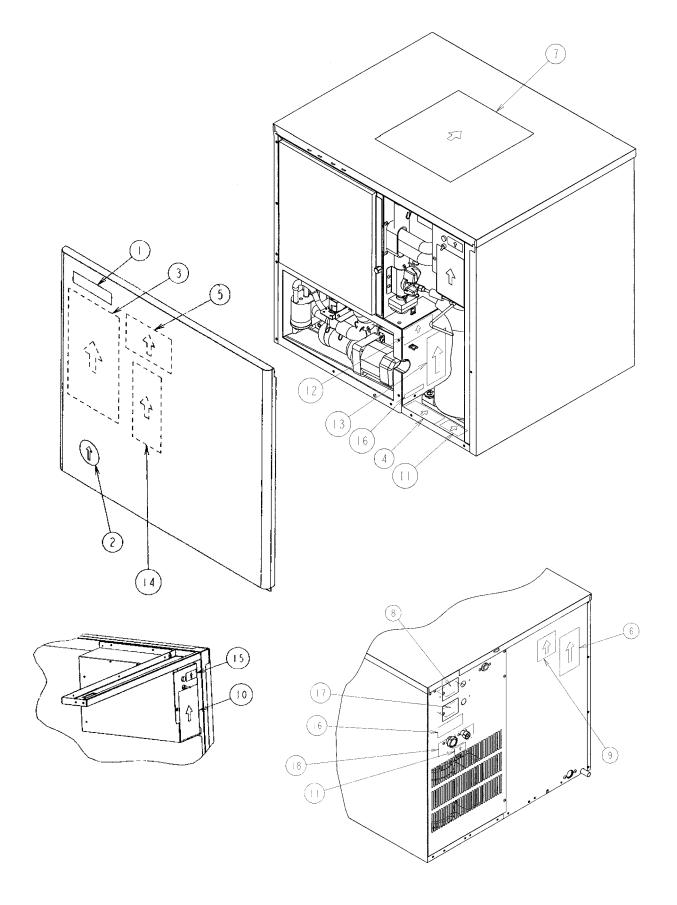
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQ	UIRE	D NU	MBER	
		NUMBER		N-0	N-1					
1	CONTROL BOX	-	2A2799-01	1	1					
2	CAPACITOR - STARTING	145-174 MFD, 250V	3A0076-11	1	1					
3	CAPACITOR - RUN	35MFD 370V	3A2005-05	1	1					
4	STRAP	GS	4A2262-03	1	1					
5	T2 SCREW	4X8	7P31-0408	6	6					
6	STARTER	-	4A1107-09	1	1					
7	MAGNETIC CONTACTOR	VC20	428393-01	1	1					
8	BRACKET	-	428393F01	1	1					
9	CAPACITOR	10MFD 250V	443192-01	1	1					
10	T2 SCREW	4X10	7P31-0410	1	1					
11	FUSE HOLDER	HTB921	4A0892-01	1	1					
12	FUSE	AGC-10	4A0893-07	2	2					
13	TRANSFORMER	26D285H	3A0172-01	1	1					
14	CONTROLLER BOARD	HOSHIZAKI-001A	2A1410-01	1	1					
15	BOARD SUPPORT	OBLS37-M	4A0336-03	4	4					
16	RELAY	LY2F 120VAC	406132-07	1	1					
17	TAPPING SCREW	3X8	431415-01	4	4					
18	TERMINAL BLOCK	-	4A2619-01	1	1					
19	TOGGLE SWITCH	8966K84	443119-01	1	1					
20	BUSHING	SB-1093-15	420470-03	1	1					
21	BUSHING	OCB-875	428394-04	1	1					
22	RESISTOR WIRE HARNESS	L=1220	4A2200G01	1	1					
-										



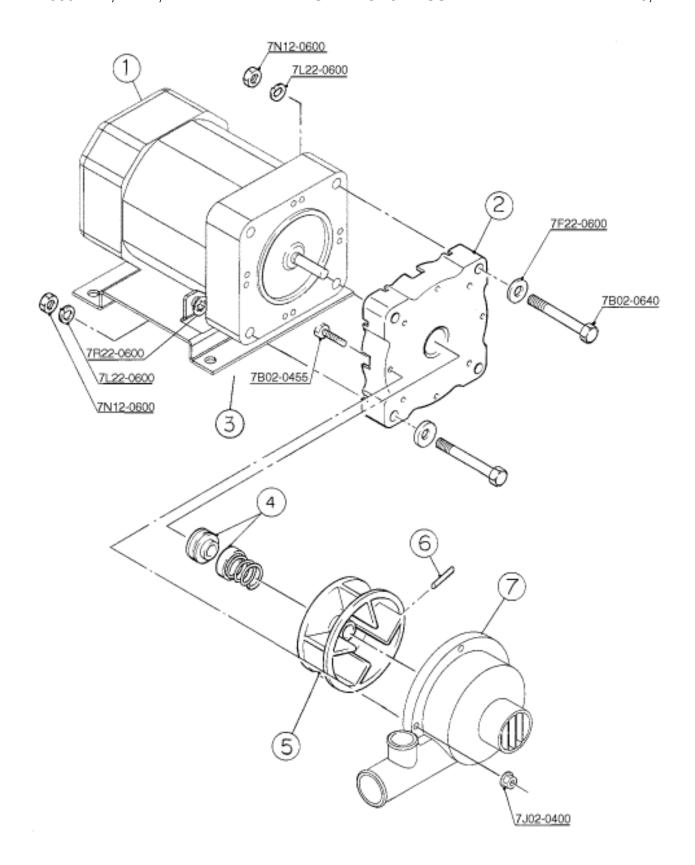
	MODEL: KMD	-900MAH	TITLE	≣: E. I	LABE	L L	OCAT	TION		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			RE	QUIRE	D NUI	MBER	
		NUMBER		N-0	N-1					
1	EMBLEM	ABS	4A0560-01	1	1					
2	LABEL - PENGUIN (R)	PETP FILM	4A0526-01	1	1					
3	LABEL - AIR FILTER	PETP FILM	426177-01	1	1					
4	MAINTENANCE LABEL	PVC FILM	2A2821-01	1	1					
5	CAUTION LABEL (F)	PVC FILM	439146-01	1	1					
6	CAUTION LABEL (K)	PVC FILM	439150-01	1	1					
7	WIRING LABEL	PVC FILM	3A2803-01	1	1					
8	NAMEPLATE	-	2A2710-01	1	1					
9	INSTRUCTION SHEET	PAPER	2A2822-01	1	1					
10	TAG - WARNING:	PAPER	428430-01	1	1					
	ELECTRICAL CONNECTION									
11	INSTRUCTION LABEL	PVC FILM	444575-01	1	1					
12	MANUAL LABEL	PVC FILM	3A2729-01	1	1					
13	LABEL – R-404A	PES FILM	4A0960-01	1	1					
14	OPERATION LABEL -	PVC FILM	439541-01	1	1					
	VALVE									
15	RATING LABEL	-	2A2711-01	1	1					
16	LABEL – CONTROL BOARD	PVC FILM	3A2220-01	1	1					
17	LABEL -FUSE	-	4A2817-01	1	1					



	MODEL: KMD-	900MWH	TITLI	E: E.]	LABI	EL LO	CATIO	N	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQU	IIRED N	IUMBER	
		NUMBER		N-0	N-1				
1	EMBLEM	ABS	4A0560-01	1	1				
2	LABEL - PENGUIN (R)	PETP FILM	4A0526-01	1	1				
3	MAINTENANCE LABEL	PVC FILM	2A2821-01	1	1				
4	CAUTION LABEL (K)	PVC FILM	439150-01	1	1				
5	WIRING LABEL	PVC FILM	3A2803-01	1	1				
6	NAMEPLATE	-	2A2710-02	1	1				
7	INSTRUCTION SHEET	PAPER	2A2822-01	1	1				
8	TAG - WARNING:	PAPER	428430-01	1	1				
	ELECTRICAL CONNECTION								
9	INSTRUCTION LABEL	PVC FILM	444575-01	1	1				
10	MANUAL LABEL	PVC FILM	3A2729-01	1	1				
11	LABEL – R-404A	PES FILM	4A0960-01	1	1				
12	OPERATION LABEL - VALVE	PVC FILM	439541-01	1	1				
13	RATING LABEL	-	2A2711-02	1	1				
14	LABEL – CONTROL BOARD	PVC FILM	3A2220-01	1	1				
15	LABEL -FUSE	-	4A2817-01	1	1				



	MODEL: KMD	-900MRH	TITLI	≡: E. I	LABE	L LOCA	TION		
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REQUIR	ED NUI	MBER	
		NUMBER		N-0	N-1				
1	EMBLEM	ABS	4A0560-01	1	1				
2	LABEL - PENGUIN (R)	PETP FILM	4A0526-01	1	1				
3	MAINTENANCE LABEL	PVC FILM	2A2821-01	1	1				
4	CAUTION LABEL (K)	PVC FILM	439150-01	1	1				
5	WIRING LABEL	PVC FILM	3A2816-01	1	1				
6	NAMEPLATE	-	2A2710-03	1	1				
7	INSTRUCTION SHEET	PAPER	2A2822-01	1	1				
8	TAG - WARNING:	PAPER	428430-01	1	1				
	ELECTRICAL CONNECTION								
9	INSTRUCTION LABEL	PVC FILM	444575-01	1	1				
10	MANUAL LABEL	PVC FILM	3A2729-01	1	1				
11	LABEL – R-404A	PES FILM	4A0960-01	1	1				
12	CAUTION - REMOTE LABEL	-	4A1491-01	1	1				
13	OPERATION LABEL - VALVE	PVC FILM	439541-01	1	1				
14	RATING LABEL	-	2A2711-03	1	1				
15	LABEL – CONTROL BOARD	PVC FILM	3A2220-01	1	1				
16	LABEL -FUSE	-	4A2817-01	1	1				
17	TAG – FAN MOTOR LEADS	-	4A1494-01	1	1				
18	CAUTION TAPE – 404A	-	4A1535L01	1	1				



	MODEL: KMD-900M			: F. P	UMP	MO	ΓOR	ASSE	MBL	Y	
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL	PART NUMBER			REC	QUIRE	D NUI	MBER		I
		NUMBER		N-0	N-1						
1	PUMP MOTOR	-	2U0106-01	1	1						
2	PUMP FLANGE	-	215662-01	1	1						
3	PUMP MOTOR BRACKET	-	323904-01	1	1						
	TOOTH WASHER	6, SS	7R22-0600	2	2						
	HEXAGON BOLT	6X40, SS	7B02-0640	4	4						
	SPLIT LOCK WASHER	6, SS	7L22-0600	4	4						
	FLAT WASHER	6, SS	7W22-0600	4	4						
	NUT	6, SS	7N12-0600	4	4						
4	MECHANICAL SEAL	H5-PN, 8 MM	428545-01	1	1						
5	IMPELLER	ABS	428548-01	1	1						
6	PIN	ss	4A0648-01	1	1						
7	PUMP HOUSING	-	2A2762-01	1	1						
	HEXAGON BOLT	4X30, SS	7B02-0430	4	4						
	FLANGE NUT	4, SS	7J02-0400	4	4						

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQUIRED NUMBER							
				N-0	N-1						
1	INSTRUCTION MANUAL	PAPER	91A1QA10A	1	x1						
		PAPER	91A1QA10B		01						
2	UNIVERSAL BRACE	GS	4A0363-01	2	2						
2a	HEX HEAD BOLT	5X12, SS	7B02-0512	2	2						
PACKAGING (available only on models currently in KMD-900MAH			production) 2A2126A06								
	PALLET		2A0853-13	1	1						
	TRAY		2A2173-07	1	1						
	WOOD BLOCK - B		4A0004-02	3	3						
	CORNER POST		3A0788-17	4	4						
	WOOD BLOCK - C		4A0004-03	2	2						
	SIDE PROTECTOR		4A2304-01	3	3						
	CARTON		2A2125-09	1	1						
	SIDE PROTECTOR		4A2304-02	2	2						
	CORNER POST		3A0788-04	2	2						
KMD-900MWH and MRH			2A2126A05								
	PALLET		2A0853-12	1	1						
	TRAY		2A2173-06	1	1						
	WOOD BLOCK - B		4A0004-02	3	3						
	CORNER POST		3A0788-17	4	4						
	WOOD BLOCK - C		4A0004-03	2	2						
	SIDE PROTECTOR		4A2304-01	3	3						
	CARTON		2A2125-08	1	1						
	0.55 55 65 65 65		4A2304-02	2	2						
	SIDE PROTECTOR		4AZ304-0Z								_