# Hoshizaki America, Inc.

#### Modular Crescent Cuber

Models KM-900MAH KM-900MWH KM-900MRH/3



**PARTS LIST** 

www.hoshizaki.com

Number: 71189 Issued: 8-3-2001

Revised: 11-13-2014

#### **CONTENTS**

Auxiliary Codes	3
Note About Ordering Parts	3
A. Ice Cuber Assembly	4
KM-900MAH	4
KM-900MWH	7
KM-900MRH, KM-900MRH3	10
B. Refrigeration Circuit	13
KM-900MAH	
KM-900MWH	17
KM-900MRH, KM-900MRH3	23
C. Water Circuit	27
KM-900MAH, KM-900MWH, KM-900MRH, KM-900MRH3	27
D. Control Box Assembly	30
KM-900MAH, KM-900MWH, KM-900MRH	30
KM-900MRH3	34
E. Front Panel Assembly	37
KM-900MAH, KM-900MWH, KM-900MRH, KM-900MRH3	37
F. Top Panel Assembly	38
KM-900MAH, KM-900MWH, KM-900MRH, KM-900MRH3	38
G. Transformer Box Assembly	
KM-900MRH3	
H. Pump Motor Assembly	
KM-900MAH, KM-900MWH, KM-900MRH, KM-900MRH3	
J. Accessories	
KM-900MAH. KM-900MWH. KM-900MRH. KM-900MRH3	43

#### **Auxiliary Codes**

KM-900MAH	L-0 No Ma	April 2001 (through evember 2001, except	KM-900MRH	L-0 M-0 M-1	April 2001 December 2001 February 2002
	L-1 M-0 M-1	May 2001 (only) December 2001 February 2002		M-2 N-0 N-1 P-0	August 2002 December 2002 March 2003 December 2003
	M-2 N-0 N-1 P-0 P-1 Q-0	August 2002 December 2002 March 2003 December 2003 January 2004 December 2004		Q-0 R-0 R-1 S-1	December 2004 December 2005 February 2006 January 2007
	R-0 R-1 S-1	December 2005 February 2006 January 2007	KM-900MRH3	M-0 M-1 N-0 N-1	April 2002 August 2002 February 2003 May 2003
KM-900MWH	L-0 M-0 M-1 M-2 M-3 M-4 N-0 N-1 P-0 Q-0 R-0 R-1 S-1	April 2001 December 2001 December 2001 February 2002 April 2002 August 2002 December 2002 March 2003 December 2003 December 2004 December 2005 February 2006 January 2007		P-0 Q-0 R-0 R-1 S-1	December 2003 February 2005 December 2005 February 2006 January 2007

#### **Auxiliary Code Breakdown**

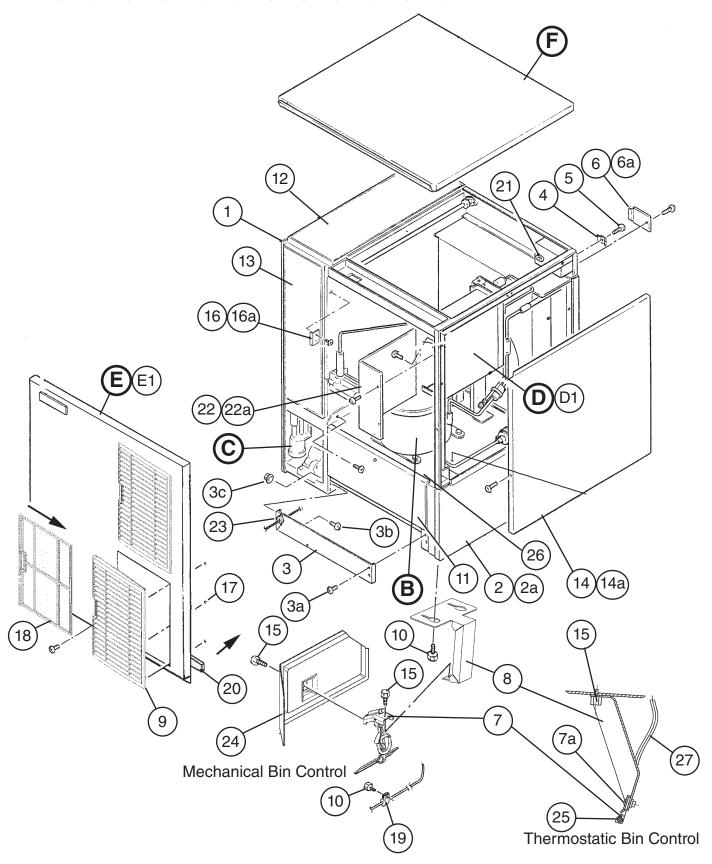
The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a year. Base is "0" and this number advances for each change. In cases where there is a letter in parentheses, this designates the month. This is the last character in the serial number. The series runs from "(A)" through "(M)" and the letter "(I)" is skipped. This designation is only included when identifying a parts change within an auxiliary code.

#### **Note About Ordering Parts**

Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

## A. Ice Cuber Assembly KM-900MAH

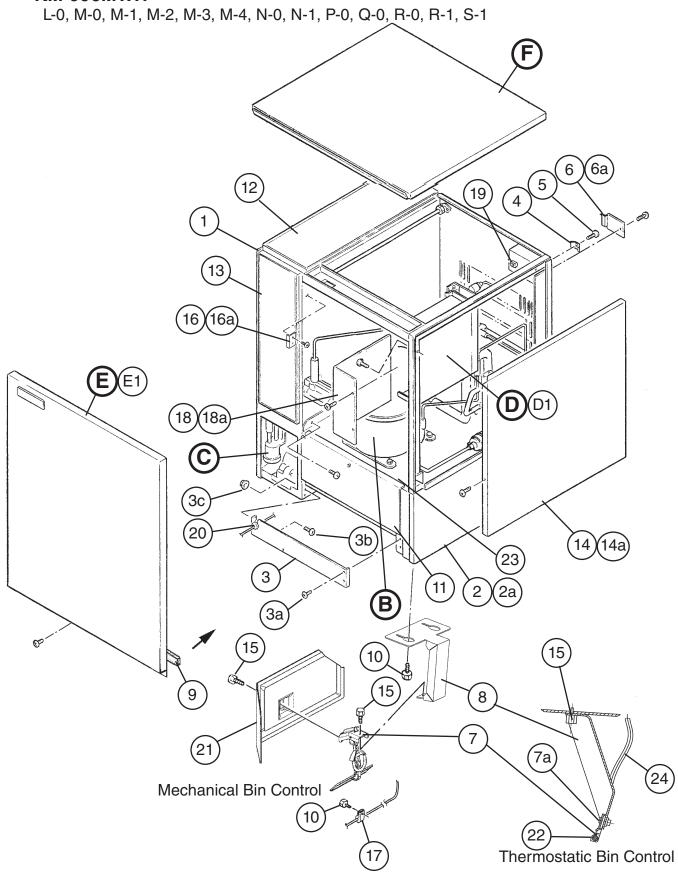
L-0, L-1, M-0, M-1, M-2, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1



Title: A	. Ice Cuber Assembly Model:	KM-900MAH									1
							Requi	red N	umber		
							M-2				
Index		Material or		L-0			to				
No.	Description	Model Number		L-1	M-0	M-1	R-1	S-1			
В	Refrigeration Circuit		1A0346A01	1	1	-					
			1A0346A02			1	1	1			
С	Water Circuit		1A0283A03	1	1	1	1	1			
D	Control Box Assembly		2A2249A01	1	-						
			2A2286A01		1	1	-				
			2A2554A01				1	1			
D1	T2 Screw	4×8	7P31-0408	3	3	3	3	3			
E	Front Panel Assembly	SS	2A2142G01	1	1	1	1	1			
E1	Truss Head Screw	4×8, SS	7C32-0408	1	1	1	1	1			
F	Top Panel Assembly	SS	3A1862A01	1	1	1	1	1			
1	Evaporator Case		1A0579G02	1	1	1	1	1			
2	Base		1A0651G01	1	1	1	1	1			
 2a	FT Screw	4×8	7F31-0408	7	7	7	7	7			
3	Front Frame	SS	322617-01	1	1	1	1	1			
3a	Truss Head Screw	4×8, SS	7C32-0408	2	2	2	2	2			$\vdash$
3b	Truss Head Screw	4×30, SS	7C32-0430	2	2	2	2	2			
3c	Flange Nut	4, SS	7J02-0400	2	2	2	2	2			
4	Square Washer	BRASS	433537-02	1	1	1	1	1			
5	Screw - Grounding	BRASS	433304-02	1	1	1	1	1			
6	Junction Box Cover	GS	433410-01	1	1	1	1	1		_	
6a	T2 Screw	4×8	7P31-0408	1	1	1	1	1			-
7	Bin Switch	4×0	4A2430-01	1	1	1					
′	Bulb Holder	PE				<del>- '-</del>			_	_	-
	Buib Holder		328919-01				1	-			
7-	T2 Screw	41000	3A3903-01					1			
7a		4×16, SS	7P32-0408		_		2	2			
8	Bracket (M)	-	3A1675-01	1	1	1	-				
	Bulb Holder (C)	ABS	3A0218G01				1	1			_
9	Louver (A)	-	1A0547-01	2	2	2	2	2			
10	Thumbscrew	ABS, SS	415949G01	3	3	3	-				
			415949G12				1	1			
11	Base Cover	SS	322618G01	1	1	1	1	-			
	Base Cover (B)		322618G02					1			ļ
12	Top Insulation	PP, PUR	215730G01	1	1	1	1	1			<u> </u>
13	Front Insulation	PP, PUR	215731G02	1	1	1	1	1			<u> </u>
14	Side Panel (R)	SS	2A2117G02	1	1	1	1	1			<u> </u>
14a	T2 Screw	4×8, SS	7P32-0408	1	1	1	1	1			ļ
15	Thumbscrew	ABS, SS	415949G04	2	2	2	-				<u> </u>
		Included	415949G12				2	2			
		in Base, 1A0651G01									
		ABS, SS									
16	Barrier - Insulation	GS GS	4A1167-01	1	1	1	1	1			<del>                                     </del>
16a	T2 Screw	4×8	7P31-0408	2	2	2	2	2			
17	Push Retainer	-	4A2414-01	6	6	6	6	6			
18	Air Filter (A)	-	2A2062G01	2	2	2	2	2			$\vdash$
19	Strap	NBR, NW372	435487-01	1	1	1	1	1			<u> </u>
20	Gasket	L=762	4A0808L02	1	1	1	1	1			
	Guonot	1 - 1 02	17 10000L02				_ '	_ '			

Title: A.	Ice Cuber Assembly Model:	KM-900MAH									
							Requi	red No	umber		
							M-2				
Index		Material or		L-0			to				i
No.	Description	Model Number	Part Number	L-1	M-0	M-1	R-1	S-1			
21	Bushing	SR-34-2	420472-05	1	1	1	1	1			
22	Control Box Cover	GS	3A0174-01	1	1	1	-				
			3A2386-01				1	1			
22a	T2 Screw	4×8	7P31-0408	2	2	2	2	2			
23	Bushing	-	4A2536-01	1	1	1	-				
	Capillary Ring	EP Rubber	425307-01				1	1			
24	Shield	-	3A2167-01	1	1	1	-				
25	Spacer	Polyethylene	443545-01				2	-			
26	Foam Seal	L=480	8208-0005					1			
27	Silicone Hose	L=390	773013812					1			

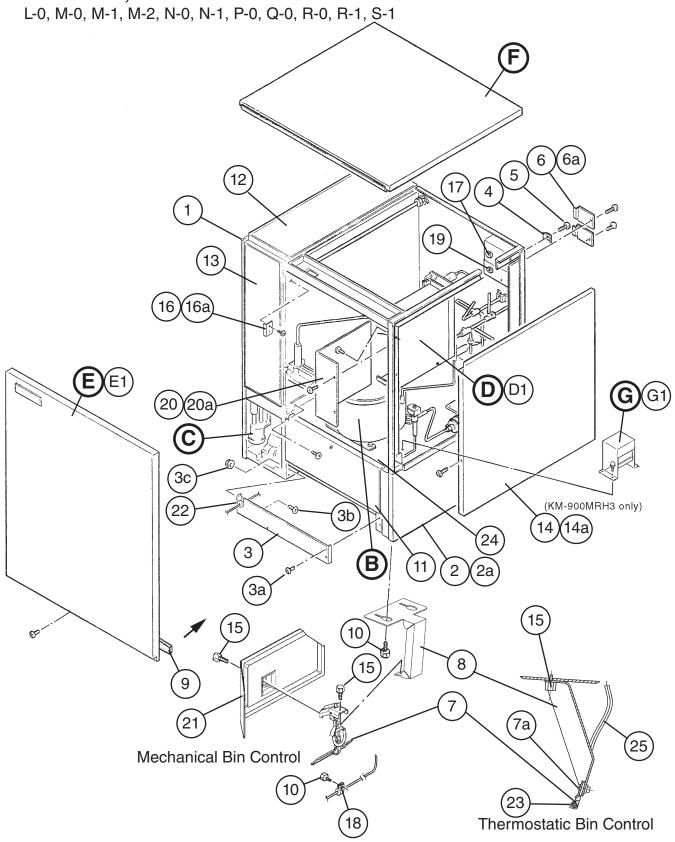
## A. Ice Cuber Assembly KM-900MWH



Title: A.	Ice Cuber Assembly Mode	: KM-900MWH									
	•						Requi	red N	umber		
								M-4			
Index		Material or			M-0			to			
No.	Description	Model Number		L-0	M-1	M-2	M-3	R-1	S-1		
В	Refrigeration Circuit	-	1A0347A01	1	1	-					ļ
_			1A0665A02			1	1	1	1		
С	Water Circuit	-	1A0283A03	1	1	1	1	1	1		
D	Control Box Assembly	-	2A2249A02	1	-						ļ
			2A2286A02		1	1	1	-			ļ
			2A2554A02					1	1		
D1	T2 Screw	4×8	7P31-0408	3	3	3	3	3	3		
E	Front Panel Assembly	SS	2A2252G01	1	1	1	1	1	1		
E1	Truss Head Screw	4×8, SS	7C32-0408	1	1	1	1	1	1		
F	Top Panel Assembly	SS	3A1862A01	1	1	1	1	1	1		
	[F	1	4 4 05 7 0 0 0 0			_	4				
1	Evaporator Case	-	1A0579G02	1	1	1	1	1	1		<u> </u>
2	Base	-	1A0651G02	1	1	1	-	4	4		
	FT 0	1.0	1A0651G05				1	1	1		<u> </u>
2a	FT Screw Front Frame	4×8 SS	7F31-0408	7	7	7	7	7	7		
3			322617-01	1	1	1	1	1	1		
3a	Truss Head Screw	4×8, SS	7C32-0408	2	2	2	2	2	2		<u> </u>
3b	Truss Head Screw	4×30, SS	7C32-0430	2	2	2	2	2	2		<u> </u>
3c	Flange Nut	4, SS	7J02-0400	2	2	2	2	2	2		
4	Square Washer	BRASS	433537-02	1	1	1	1	1	1		
5	Screw - Grounding	BRASS	433304-02	1	1	1	1	1	1		
6	Junction Box Cover	GS	433410-01	1	1	1	1	1	1		-
6a	T2 Screw	4×8	7P31-0408	1	1	1	1	1	1		<u> </u>
7	Bin Switch	-   DE	4A2430-01	1	1	1	1	-	<u> </u>		
	Bulb Holder	PE	328919-01					1	-		
7-	TO 0	1 10 00	3A3903-01						1		
7a	T2 Screw	4×16, SS	7P32-0408	4	4	4	4	2	2		
8	Bracket (M) Bulb Holder (C)	- ADC	3A1675-01 3A0218G01	1	1	1	1	-	4		
0		ABS	4A0808L02	4	4	4	4	1	1		
10	Gasket	L=762	440808L02 415949G01	3	3	3	3	1	1		
10	Thumbscrew	ABS, SS	415949G01 415949G12	3	3	J	3	1	1		
11	Base Cover	SS	322618G01	1	1	1	1	1	<del>                                     </del>	-	$\vdash$
''	Base Cover (B)	- 1 3 3	322618G01		<del>- '-</del>		1	<del>- '-</del>	1		
12	Top Insulation	PP, PUR	215730G01	1	1	1	1	1	1		_
13	Front Insulation	PP, PUR	215730G01 215731G02	1	1	1	1	1	1		
14	Side Panel (R)	SS SS	2A2117G02	1	1	1	1	1	1		
14a	T2 Screw	4×8, SS	7P32-0408	1	1	1	1	1	1		
14a 15	Thumbscrew	ABS, SS	415949G04	2	2	2	2	<del>- '-</del>	<del>- '-</del>		-
15	THUHIDSCIEW	Included	415949G04 415949G12					2	2		<del>                                     </del>
		in Base,	T10948G12					~			
		1A0651G01									
		ABS, SS									
16	Barrier - Insulation	GS	4A1167-01	1	1	1	1	1	1		
16a	T2 Screw	4×8	7P31-0408	2	2	2	2	2	2		
17	Strap	NBR, NW372	435487-01	1	1	1	1	1	1		

Title: A	. Ice Cuber Assembly Model:	KM-900MWH									
							Requi	red No	umber		
								M-4			
Index		Material or			M-0			to			
No.	Description	Model Number	Part Number	L-0	M-1	M-2	M-3	R-1	S-1		
18	Control Box Cover	GS	3A0174-01	1	1	1	1	-			
			3A2386-01					1	1		
18a	T2 Screw	4×8	7P31-0408	2	2	2	2	2	2		
19	Bushing	SR-34-2	420472-05	1	1	1	1	-			
20	Bushing	-	4A2536-01	1	1	1	1	1	1		
	Capillary Ring	EP Rubber	425307-01					1	1		
21	Shield	-	3A2167-01	1	1	1	1	-			
22	Spacer	Polyethylene	443545-01					2	-		
23	Foam Seal	L=480	8208-0005						1		
24	Silicone Hose	L=390	7730 3812						1		

# A. Ice Cuber Assembly KM-900MRH3



Material or Model Number	Title: A.	. Ice Cuber Assembly Model:	el: KM-900MRH, KM-900MRH3  Required Number									
Index   Material or   Mode   Number   Part Number   Lo   Mode   Mode   Number   Nu								Requi	red N	umber		
No.   Description								M-2				
B   Refrigeration Circuit   KM-900MRH   IA0348A03												
Maintenance			-		L-0	M-0	M-1	R-1	S-1			
KM-900MRH3   IA0248A04	В	Refrigeration Circuit	KM-900MRH		1	1	-	<u> </u>				
C   Water Circuit   -							1	1	1			
D   Control Box Assembly			KM-900MRH3	1A0348A04		1	1	1	1			
Page	С	Water Circuit	-		1	1	1	1	1			
RM-900MRH3   RM-	D	Control Box Assembly	KM-900MRH	2A2249A02	1	-						
Name				2A2286A02		1	1	-				
D1   T2 Screw				2A2554A02				1	1			
D1   T2 Screw			KM-900MRH3	2A2250A01		1	-					
E   Front Panel Assembly   SS   2A2252G01   1				2A2555A01			1	1	1			
E1   Truss Head Screw	D1	T2 Screw	4×8	7P31-0408	3	3	3	3	3			
F   Top Panel Assembly	Е	Front Panel Assembly	SS	2A2252G01	1	1	1	1	1			
H   Transformer Box Assembly   KM-900MRH3   SA1102A01   1	E1	Truss Head Screw	4×8, SS	7C32-0408	1	1	1	1	1			
Hex   Hex   Head Bolt w/Washer (LF)   5x10   7B0130510   1   1   1   1   1   1   1   1   1	F	Top Panel Assembly	SS	3A1862A01	1	1	1	1	1			
Evaporator Case	Н	Transformer Box Assembly	KM-900MRH3	3A1102A01		1	1	1	1			
Rese	H1	Hex Head Bolt w/Washer (LF)	5×10	7B0130510		1	1	1	1			
Rese												]
MM-900MRH3   1A0651G04	1	Evaporator Case	-	1A0579G02	1	1	1	1	1			
2a FT Screw	2	Base	KM-900MRH	1A0651G03	1	1	1	1	1			
3			KM-900MRH3	1A0651G04		1	1	1	1			
3a   Truss   Head Screw   4×8, SS   7C32-0408   2   2   2   2   2   2   2   3     3b   Truss   Head Screw   4×30, SS   7C32-0430   2   2   2   2   2   2   2   3     3c   Flange   Rut   4, SS   7J02-0400   2   2   2   2   2   2   2   3     4   Square   Washer   BRASS   433537-02   2   2   2   2   2   2   2   3     5   Screw - Grounding   BRASS   433304-02   2   2   2   2   2   2   2   3     6   Junction   Box   Cover   GS   433410-01   2   2   2   2   2   2   2   3     6   Junction   Box   Cover   GS   433410-01   2   2   2   2   2   2   2   3     7   Bin Switch   KM-900MRH   4A2430-01   1   1   1   1   -	2a	FT Screw	4×8	7F31-0408	7	7	7	7	7			
3b   Truss   Head   Screw   4x30, SS   7C32-0430   2   2   2   2   2   2   3   3   3   5   5   5   5   5   5   5	3	Front Frame	SS	322617-01	1	1	1	1	1			
3c   Flange Nut	3a	Truss Head Screw	4×8, SS	7C32-0408	2	2	2	2	2			
Square Washer   BRASS	3b	Truss Head Screw	4×30, SS	7C32-0430	2	2	2	2	2			
5         Screw - Grounding         BRASS         433304-02         2	3с	Flange Nut	4, SS	7J02-0400	2	2	2	2	2			
6 Junction Box Cover GS 433410-01 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4	Square Washer	BRASS	433537-02	2	2	2	2	2			
Table   Tabl	5	Screw - Grounding	BRASS	433304-02	2	2	2	2	2			
Tolerand	6	Junction Box Cover	GS	433410-01	2	2	2	2	2			
Bulb Holder	6a	T2 Screw	4×8	7P31-0408	2	2	2	2	2			
PE   3A3903-01   1   1	7	Bin Switch	KM-900MRH	4A2430-01	1	1	1	-				
Bin Switch   KM-900MRH3   4A2430-01   1   -		Bulb Holder		328919-01				1	-			
Bulb Holder			PE	3A3903-01					1			
PE		Bin Switch	KM-900MRH3	4A2430-01		1	-					
T2 Screw		Bulb Holder		328919-01			1	1	-			
Reserve   Rese			PE	3A3903-01					1			
8   Bracket (M)   KM-900MRH   3A1675-01   1   1   1   -	7a	T2 Screw	KM-900MRH	7P32-0408				2	2			
8         Bracket (M)         KM-900MRH         3A1675-01         1         1         1         -<							2	2	2			
Bulb Holder (C)  KM-900MRH ABS  Bracket (M)  KM-900MRH3 3A1675-01 1 1 -  Bulb Holder (C)  KM-900MRH3 3A0218G01 1 1 1 1  Bulb Holder (C)  KM-900MRH3 3A0218G01 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	Product (M)		21675 01	4	1	4	$\vdash$	-	$\vdash$		$\vdash\vdash\vdash$
ABS Bracket (M) Bulb Holder (C)  KM-900MRH3 ABS  (M-900MRH3 ABS  (M-900MRH3 ABS  (M-900MRH3 ABS  (M-900MRH3 ABS  (M-900MRH3 ABS  (M-900MRH4 ABS, SS (M-900MRH3 ABS, S	°	` '	-			'		- 1	4	-		$\vdash\vdash\vdash$
Bulb Holder (C)  KM-900MRH3 ABS  9 Gasket  L=762  KM-900MRH ABS, SS  KM-900MRH ABS, SS  KM-900MRH ABS, SS  KM-900MRH3 ABS  415949G12  KM-900MRH3 ABS, SS  KM-900MRH3 A		Duib Holder (C)		DAUZ 10001				L'	L'			
ABS		Bracket (M)	KM-900MRH3	3A1675-01	1	1						
9 Gasket L=762 4A0808L02 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Bulb Holder (C)		3A0218G01			1	1	1			
10 Thumbscrew	9	Gasket		4A0808L02	1	1	1	1	1			
KM-900MRH3 415949G01 3 -	10		KM-900MRH		3	3	3	-		Ì		
KM-900MRH3 415949G01 3 -			ABS, SS					1	1			П
ABS, SS 415949G12 1 1 1 1			KM-900MRH3	415949G01		3	-					
			ABS, SS	415949G12		ĺ	1	1	1	ĺ		

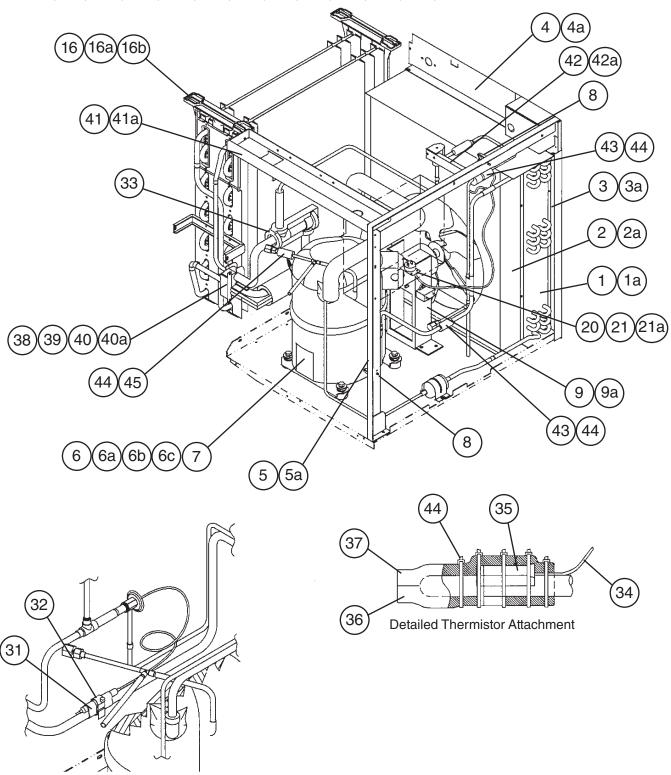
Title: A.	lce Cuber Assembly Model:	KM-900MRH, K	M-900MRH3					,				
							Requi	red N	umber			
							M-2					
Index	Description	Material or	Dout Nivesbou				to	_ ,				
No.	Description	Model Number			M-0	M-1	R-1	S-1				
11	Base Cover	SS	322618G01	1	1	1	1	-				
40	To a la codetica	DD DUD	322618G02	_	4			1				
12	Top Insulation	PP, PUR	215730G01	1	1	1	1	1				
13	Front Insulation	PP, PUR	215731G02	1	1	1		1	-			
14	Side Panel (R)	SS	2A2117G02	1	1	1	1	1	-			
14a	T2 Screw	4×8, SS	7P32-0408	1	1	1	1	1				
15	Thumbscrew	KM-900MRH	415949G04	2	2	2	-					
		KM-900MRH Included	415949G12				2	2				
		in Base,										
		1A0651G03.										
		ABS, SS										
		KM-900MRH3	415949G04		2	-						
		KM-900MRH3	415949G12			2	2	2				
		Included										
		in Base,										
		1A0651G04. ABS, SS										
16	Barrier - Insulation	GS	4A1167-01	1	1	1	1	1				
16a	T2 Screw	4×8	7P31-0408	2	2	2	2	2				
17	Bushing	SR-34-2	420472-05	1	1	1	1	1				
18	Strap	NBR, NW372	435487-01	1	1	1	1	1				
19	Bushing	SR-30-1	420472-03	1	1	1	1	1	Ì			
20	Control Box Cover	KM-900MRH	3A0174-01	1	1	1	-					
		GS	3A2386-01				1	1				
		KM-900MRH3	3A0174-01		1	-						
		GS	3A2386-01			1	1	1				
20a	T2 Screw	4×8	7P31-0408	2	2	2	2	2				
21	Shield	_	3A2167-01	1	1	1	1	1				
22	Bushing	KM-900MRH	4A2536-01	1	1	1	-					
	Capillary Ring	KM-900MRH	425307-01				1	1				
		EP Rubber										
	Bushing	KM-900MRH3			1	-			<u> </u>			
	Capillary Ring	KM-900MRH3	425307-01			1	1	1				
		EP Rubber										
23	Spacer	KM-900MRH	443545-01		<u> </u>		2	-				
		KM-900MRH3				2	2	-				
0.4	Foom Cool	Polyethylene	0000 0005					4				
24	Foam Seal	L=480	8208-0005					1				
25	Silicone Hose	L=390	7730 3812					1				

#### **B. Refrigeration Circuit**

#### 1/2

#### KM-900MAH

L-0, L-1, M-0, M-1, M-2, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1



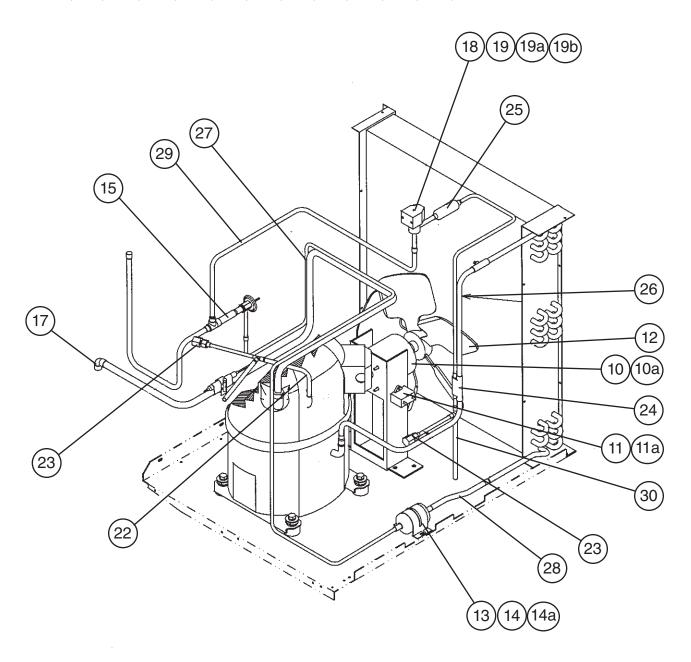
Detailed Expansion Valve Bulb Attachment

#### **B. Refrigeration Circuit**

#### 2/2

#### KM-900MAH

L-0, L-1, M-0, M-1, M-2, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1



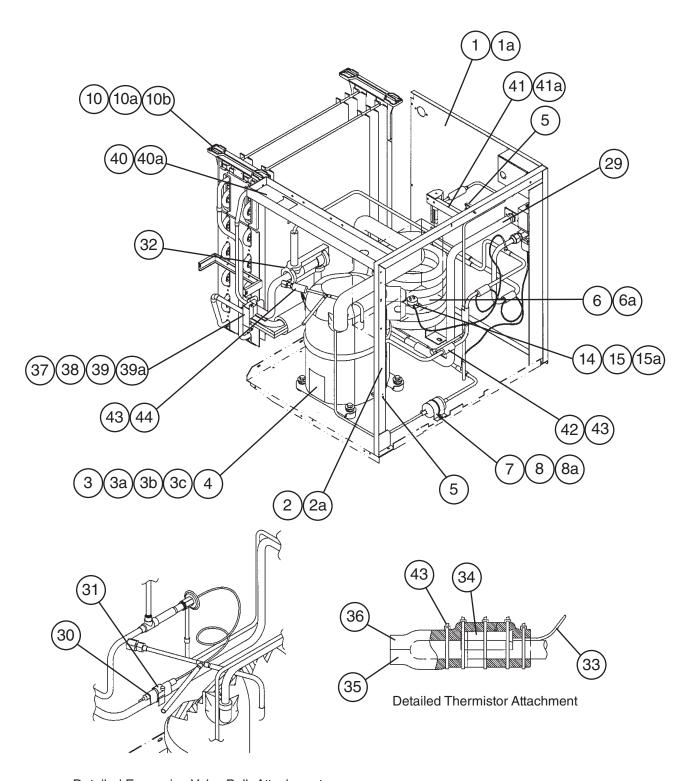
Title: B	. Refrigeration Circuit Model:	KM-900MAH										
							Requi	red N	umber			
				L-0	M-1		R-0					
Index		Material or		to	to	P-1	to					
No.	Description	Model Number	Part Number	M-0	P-0	Q-0	S-1		<u> </u>			<u> </u>
1	Condenser	-	212591-01	1	1	1	1			<u> </u>	<u> </u>	
1a	T2 Screw	4×8	7P31-0408	3	3	3	3					
2	Shroud	-	212622-01	1	1	1	1					
2a	T2 Screw	4×8	7P31-0408	4	4	4	4			<u> </u>	<u> </u>	
3	Barrier	-	434937-01	1	1	1	1					
3a	T2 Screw	4×8	7P31-0408	4	4	4	4					
4	Rear Panel	GS	322626G07	1	1	1	1					
4a	T2 Screw	4×8	7P31-0408	4	4	4	4					
5	Side Frame	GS	2A1379G01	1	1	1	1					
5a	T2 Screw	4×8	7P31-0408	4	4	4	4					
6	Compressor	CS14K6E- PFV-237	4A1412-01	1	1	1	1					
6a	Grommet	027-0167-00	434922-01	4	4	4	4					
6b	Spacer	028-0188-02	434921-01	4	4	4	4					
6c	Bolt	8×45	437889-01	4	4	4	4					
7	Terminal Cover	005-0776-00	4A1412F01	1	1	1	1					
8	Clamp	-	4A2338-01	2	2	2	2					
9	Fan Motor Bracket	-	327180-01	1	1	1	1					
9a	Hex Head Bolt w/Washer	5×12	7B0130512	4	4	4	4					
10	Fan Motor	U90 B1 7190 1031	440911-01	1	1	-						
		5KCP84DFK148S	4A3158-01			1	1					İ
10a	Self Locking Nut	Aug-32	7N2110832	4	4	4	4					İ
11	Capacitor	250 VAC 5 Mfd	443192-02	1	1	1	1					
11a	T2 Screw	4×10	7P31-0410	1	1	1	1					İ
12	Fan Blade	20569-17	4A0197-01	1	1	1	1					
13	Drier	CW-0325-S	4A1413-01	1	-							
		C-03E126	4A2666-01		1	1	1					
14	Drier Bracket	GS	4A0807-01	1	-				İ			
	Nylon Tie	PLWP3H-TL	8911-0301		1	1	1					
14a	T2 Screw	4×8	7P31-0408	2	-							
15	Expansion Valve	HFE-15NHD-2	4A1482-01	1	1	1	1					
16	Evaporator	-	106396G01	1	1	1	1		i –			İ
16a	T2 Screw	4×16 SS	7P32-0416	4	4	4	4		İ			İ
16b	T2 Screw	4×12 SS	7P32-0412	2	2	2	2					
17	Elbow	-	417395-03	1	1	1	1					
18	Valve Body - Hot Gas	70	440352-01	1	1	1	-		<del>                                     </del>			
		-	4A3978-01	Ė	Ė		1					
19	Coil - Valve	ABS-25-1-HD-2		1	1	1	<u> </u>					
		-	4A3277-01	Ė			1					
19a	Bolt	1-	440353F01	1	1	1	-					
			4A3277F01	<del>ٺ</del>	Ė	ı.	1					
19b	Truss Head Screw	4×8, SS	7C32-0408	2	2	2	2					
20	Pressure Switch	ACB-1UB09	433441-07	1	1	1	1					
21	Pressure Switch Bracket	GS	434938-01	1	1	1	1					
21a	T2 Screw	4×8	7P31-0408	1	1	1	1					
22	Copper Tube - Access Valve	COPPER	4A1772G01	1	1	1	1					
23	Access Valve	-	457729-01	2	2	2	2		-	<u> </u>	<u> </u>	<u> </u>
23	LUCCESS VAIVE	<u> -</u>	H31128-UI							<u> </u>	<u> </u>	<u> </u>

Title: B.	Refrigeration Circuit Model:	KM-900MAH									
							Requi	red N	umber		
				L-0	M-1		R-0				
Index		Material or		to	to	P-1	to				
No.	Description	Model Number	Part Number	M-0	P-0	Q-0	S-1				
24	Copper Tube (A) High Side	COPPER	2A1348G01	1	1	1	1				
25	Strainer	-	441569-02	1	1	1	1				
26	Copper Tube (B) High Side	COPPER	4A1765G01	1	1	1	1				
27	Heat Exchanger	-	1A0372G01	1	-						
			1A0372G02		1	1	1				
28	Copper Tube (D) - High Side	COPPER	4A1763-01	1	1	1	1				
29	Copper Tube - Low Side	COPPER	2A1380G01	1	1	1	1				
30	Copper Tube (J) - High Side	COPPER	4A2764G01	1	1	1	1				
31	Holder - Expansion Valve	3/8"	3A0107-01	1	1	1	1				
32	Clamp	SS	443461-02	1	1	1	1				
33	Expansion Valve Cover	PE FOAM	3A0944-01	1	1	1	1				
34	Thermistor	-	429006-03	1	1	1	1				
35	Holder - Thermistor	COPPER	427430-01	1	1	1	1				
36	Insulation - Thermistor (A)	PE FOAM	439368-01	1	1	1	1				
37	Insulation - Thermistor (B)	PE FOAM	439368-02	1	1	1	1				
38	Rubber Insulation (A)	-	3A1044-01	1	1	1	1				
39	Rubber Insulation (B)	-	3A1045-01	1	1	1	1				
40	Insulation Holder	-	4A1550-01	1	1	1	1				
40a	T2 Screw	4×8 SS	7P32-0408	2	2	2	2				
41	Top Frame	GS	325938-01	1	1	1	1				
41a	T2 Screw	4×8 SS	7P32-0408	4	4	4	4				
42	Hot Gas Valve Bracket	-	434916-01	1	1	1	1				
42a	T2 Screw	4×8	7P31-0408	2	2	2	2				
43	Insulation Tube	L=40	7762-1020	2	2	2	2				
44	Cable Tie	CV-200	7920-0010	7	7	7	7				
45	Insulation Tube	L=40	7762-1030	1	1	1	1				

# B. Refrigeration Circuit KM-900MWH

1/2

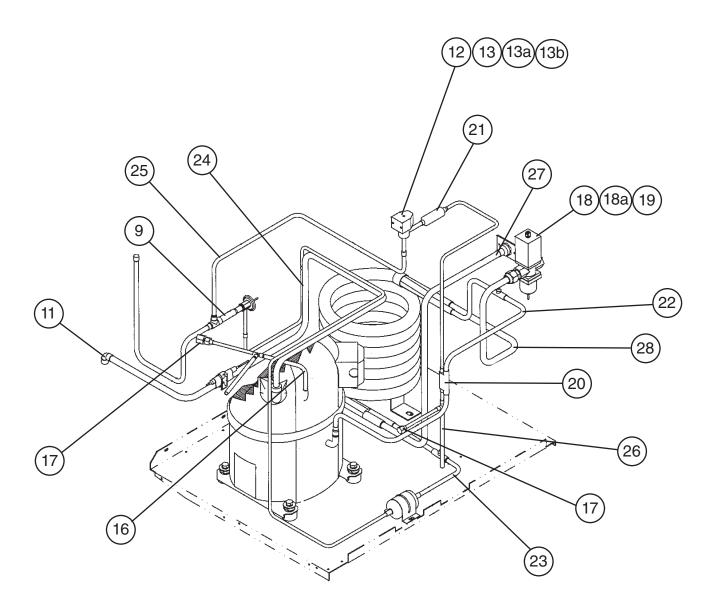
L-0, M-0, M-1



Detailed Expansion Valve Bulb Attachment

#### B. Refrigeration Circuit KM-900MWH 2/2

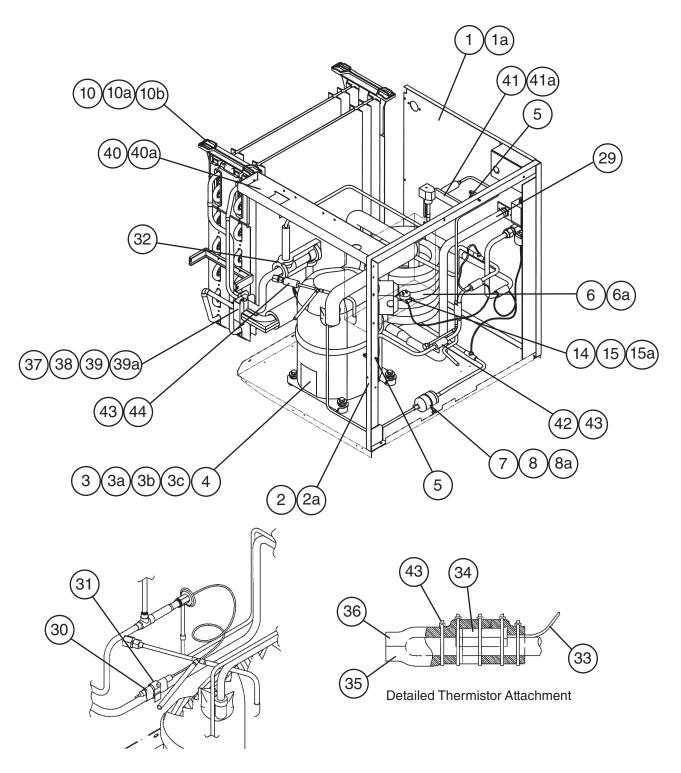
L-0, M-0, M-1



# B. Refrigeration Circuit KM-900MWH

1/2

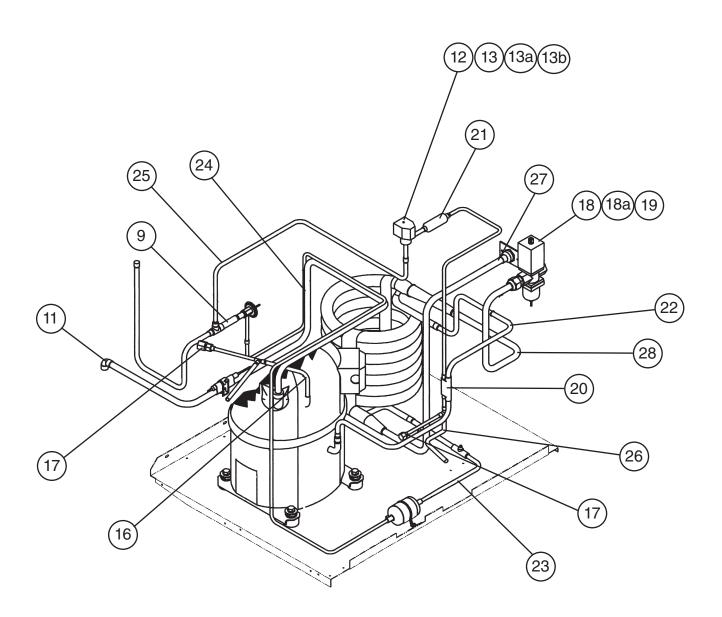
M-2, M-3, M-4, N-0, N-1, P-0, Q-0, R-0, R-1, S-1



Detailed Expansion Valve Bulb Attachment

#### B. Refrigeration Circuit KM-900MWH 2/2

 $M-2,\,M-3,\,M-4,\,N-0,\,N-1,\,P-0,\,Q-0,\,R-0,\,R-1,\,S-1$ 

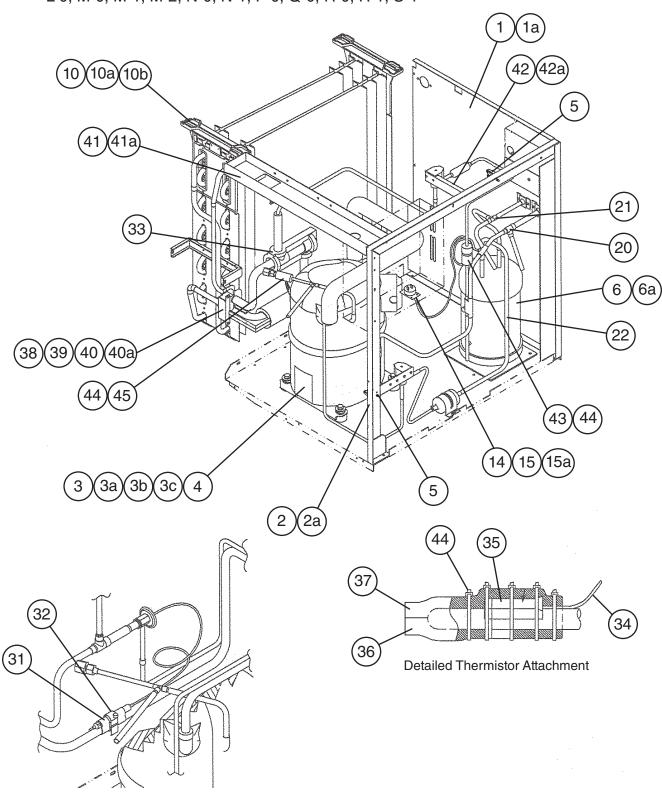


Title: B.	Refrigeration Circuit Model	: KM-900MWH										
	-						Requi	red Nu	umber			
				L-0		M-3	R-0					
Index		Material or		to		to	to					
No.	Description	Model Number		M-1	M-2	Q-0	S-1					
1	Rear Panel	GS	2A1360G01	1	1	1	1					
1a	T2 Screw	4×8	7P31-0408	4	4	4	4					ļ
2	Side Frame	GS	2A1379G01	1	1	1	1					
2a	T2 Screw	4×8	7P31-0408	4	4	4	4					
3	Compressor	CS14K6E- PFV-237	4A1412-01	1	1	1	1					
3a	Grommet	-	434922-01	4	4	4	4					
3b	Spacer	-	434921-01	4	4	4	4					
3с	Bolt	8×45	437889-01	4	4	4	4					
4	Terminal Cover	-	4A1412F01	1	1	1	1					
5	Clamp	-	4A2338-01	2	2	2	2					
6	Condenser - Water Cooled	-	4A1536-02	1	1	-						
		HS-0162	2A2359G03			1	1					
6a	Hex Head Bolt w/Washer	5×12	7B0130512	3	3	3	3					
7	Drier	CW-0325-S	4A1413-01	1	-							
		C-03E117	4A2666-01		1	1	1					
8	Drier Bracket	-	4A0807-01	1	-							
	Nylon Tie	PLW3PH-TL	8911-0301		1	1	1					
8a	T2 Screw	4×8 SS	7P32-0408	2	-							
9	Expansion Valve	-	4A1482-01	1	1	1	1					
10	Evaporator	-	106396G01	1	1	1	1					
10a	T2 Screw	4×16 SS	7P32-0416	4	1	1	1					
10b	T2 Screw	4×12 SS	7P32-0412	2	2	2	2					
11	Elbow	COPPER	417395-03	1	1	1	1					
12	Valve Body - Hot Gas	70	440352-01	1	1	1	-		<del>                                     </del>	_	_	
12	valve body - Hot das	70	4A3978-01	<u>'</u>	<u> </u>	<u> </u>	1					
13	Coil - Valve	ABS-25-1-	440353-01	1	1	1	-					
		HD-2										
		-	4A3277-01				1					
13a	Bolt	-	440353F01	1	1	1	-		ļ	<u> </u>	<u> </u>	<u> </u>
			4A3277F01				1					
13b	Truss Head Screw	4×8	7C32-0408	2	2	2	2					
14	Pressure Switch	ACB-2UB04	433441-05	1	1	1	1					
15	Pressure Switch Bracket	GS	434938-01	1	1	1	1					
15a	T2 Screw	4×8	7P32-0408	1	1	1	1					
16	Copper Tube - Access Valve	COPPER	4A1772G01	1	1	1	1					
17	Access Valve	-	457729-01	2	2	2	2					
18	Water Regulator	V46EA	4A0911-03	1	1	-						
		V46DA-5	4A0911-06			1	1					
18a	Truss Head Screw	4×6	7C31-0406	2	2	2	2					
19	Male Connector	-	4A1087-01	1	1	1	1					
20	Copper Tube (A) - High Side	COPPER	2A1348G01	1	1	1	1					
21	Strainer	-	441569-02	1	1	1	1					İ
22	Copper Tube (B) - High Side	COPPER	3A1194G01	1	1	-						
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3A2182G01			1	1					
23	Copper Tube (C) - High Side	COPPER	3A1195G01	1	1	-						
	, , , , ,		3A2179G01			1	1					†

Title: B.	Refrigeration Circuit Model	KM-900MWH									
							Requi	red N	umber		
				L-0		M-3	R-0				
Index		Material or		to		to	to				
No.	Description	Model Number	Part Number	M-1	M-2	Q-0	S-1				
24	Heat Exchanger	-	1A0372G01	1	1	1	1				
25	Copper Tube - Low Side	COPPER	2A1380G01	1	1	1	1				
26	Copper Tube (J) - High Side	COPPER	4A1764G01	1	1	1	1				
27	Copper Tube (A)	COPPER	3A1196G01	1	1	-					
			3A2180G01			1	1				
28	Copper Tube (B)	COPPER	3A1197G01	1	1	-					
			3A2181G01			1	1				
29	Insulation Tube	L=720	7762-1626	1	1	1	1				
30	Holder - Expansion Valve	3/8"	3A0107-01	1	1	1	1				
31	Clamp	-	443461-02	1	1	1	1				
32	Expansion Valve Cover	-	3A0944-01	1	1	1	1				
33	Thermistor	-	429006-03	1	1	1	1				
34	Holder - Thermistor	-	427430-01	1	1	1	1				
35	Insulation - Thermistor (A)	-	439368-01	1	1	1	1				
36	Insulation - Thermistor (B)	-	439368-02	1	1	1	1				
37	Rubber Insulation (A)	-	3A1044-01	1	1	1	1				
38	Rubber Insulation (B)	-	3A1045-01	1	1	1	1				
39	Insulation Holder	-	4A1550-01	1	1	1	1				
39a	T2 Screw	4×8 SS	7P32-0408	2	2	2	2		Ì		
40	Top Frame	-	325938-01	1	1	1	1				
40a	T2 Screw	4×8	7P31-0408	4	4	4	4				
41	Hot Gas Valve Bracket	-	434916-01	1	1	1	1				
41a	T2 Screw	4×8	7P31-0408	2	2	2	2				
42	Insulation Tube	L=40	7762-1020	1	1	1	1				
43	Cable Tie	CV-200	7920-0010	7	7	7	7				
44	Insulation Tube	L=40	7762-1030	1	1	1	1				

#### B. Refrigeration Circuit KM-900MRH, KM-900MRH3 1/2

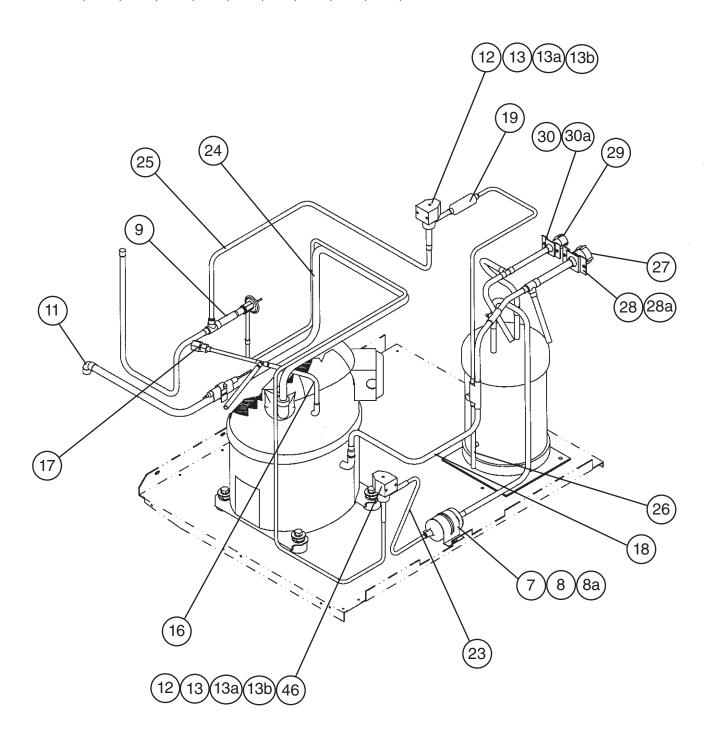
L-0, M-0, M-1, M-2, N-0, N-1, P-0, Q-0, R-0, R-1, S-1



Detailed Expansion Valve Bulb Attachment

#### B. Refrigeration Circuit KM-900MRH, KM-900MRH3 2/2

L-0, M-0, M-1, M-2, N-0, N-1, P-0, Q-0, R-0, R-1, S-1



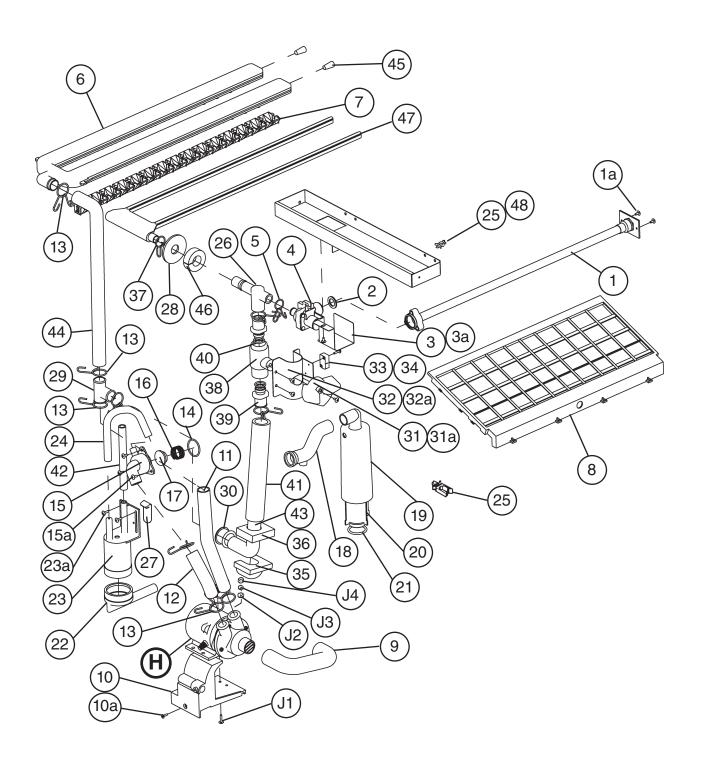
Title: B.	. Refrigeration Circuit Model	KM-900MRH, K	M-900MRH3								
							Requi	red N	umber		
						M-2	R-0				
Index		Material or		L-0		to	to				1
No.	Description	Model Number		M-0	M-1	Q-0	S-1				<u> </u>
1	Rear Panel	GS	212626G08	1	1	1	1				<u> </u>
1a	T2 Screw	4×8	7P31-0408	6	6	6	6			 <u> </u>	<u> </u>
2	Side Frame	-	2A1379G02	1	1	1	1			 <u> </u>	<u> </u>
2a	T2 Screw	4×8	7P31-0408	4	4	4	4				<u> </u>
3	Compressor	<b>KM-900MRH</b> CS14K6E- PFV-279	4A1412-02	1	1	1	1				
		<b>KM-900MRH3</b> CS14K6E- TF5-279	4A1484-02	1	1	1	1				
3a	Grommet	-	434922-01	4	4	4	4				
3b	Spacer	-	434921-01	4	4	4	4				
3с	Bolt	8×45	437889-01	4	4	4	4				
4	Terminal Cover	KM-900MRH	4A1412F01	1	1	1	1				
		KM-900MRH3	4A1484F01	1	1	1	1				
5	Clamp	-	4A2338-01	2	2	2	2				
6	Receiver	-	437652-01	1	1	1	1				
6a	Hex Head Bolt w/Washer	5×10	7B0130510	3	3	3	3				
7	Drier	KM-900MRH	4A1413-01	1	-						
			4A2666-01		1	1	1				
		KM-900MRH3	4A2666-01	1	1	1	1				
8	Drier Bracket	KM-900MRH	4A0807-01	1	-						
	Nylon Tie	PLW3PH-TL	8911-0301		1	1	1				
		KM-900MRH3 PLW3PH-TL		1	1	1	1				
8a	T2 Screw	<b>KM-900MRH</b> 4×8	7P31-0408	2	-						
9	Expansion Valve	HFE-15 NHD- 2	4A1482-01	1	1	1	1				
10	Evaporator	-	106396G01	1	1	1	1				
10a	T2 Screw	4×16, SS	7P32-0416	4	4	4	4				
10b	T2 Screw	4×12, SS	7P32-0412	2	2	2	2				
11	Elbow	-	417395-03	1	1	1	1				
12	Valve Body - Hot Gas & Line	70	440352-01	2	2	2	-			<u> </u>	<u> </u>
	Valve Body - Hot Gas	-	4A3978-01				1			<u> </u>	<u> </u>
13	Coil - Valve	ABS-25-1- HD-2	440353-01	2	2	2	-				
		-	4A3277-01				2			 	<u> </u>
13a	Bolt	-	440353F01	2	2	2	-			<u> </u>	<u> </u>
			4A3277F01				2				<u> </u>
13b	Truss Head Screw	4×8	7C31-0408	4	4	4	4			<u> </u>	<u> </u>
14	Pressure Switch	ACB-1UB09	433441-07	1	1	1	1			 	<u> </u>
15	Pressure Switch Bracket	-	434938-01	1	1	1	1			<u> </u>	<u> </u>
15a	T2 Screw	4×8	7P31-0408	1	1	1	1				<u> </u>
16	Copper Tube - Access Valve	-	4A1772G01	1	1	1	1			 <u> </u>	<u> </u>
17	Access Valve	-	457729-01	1	1	1	1			 <u> </u>	<u> </u>
18	Copper Tube (A) - High Side	COPPER	2A1348G01	1	1	1	1				

Index No. Do		KM-900MRH, K								 	
No. D							Requi	red No	umber		
No. D						M-2	R-0				
		Material or		L-0		to	to				
19 St	escription	Model Number		M-0	M-1	Q-0	S-1				
	trainer	-	441569-02	1	1	1	1				
	Copper Tube (B) - High Side	COPPER	3A1192G01	1	1	1	1				
	11 ( ) 9	COPPER	3A1191G01	1	1	1	1				
22 C	Copper Tube (D) - High Side	KM-900MRH	4A1771-01	1	-						
			4A2752-01		1	1	1				
		KM-900MRH3	4A2752-01	1	1	1	1				
23 C	Copper Tube (E) - High Side	COPPER	4A1769-01	1	1	1	1				
24 H	leat Exchanger	-	1A0373G01	1	1	1	1				
25 C	Copper Tube - Low Side	COPPER	2A1380G01	1	1	1	1				
26 Ev	vacuation Tube	KM-900MRH	4A1553-01	1	1	-					
			4A2848-02			1	1				
		KM-900MRH3	4A1553-01	1	-						
			4A2848-02		1	1	1				
27 C	Coupling	-	434136G02	1	1	1	1				
28 Tu	ube Holder - L	-	438245-01	1	1	1	1				
28a T2	2 Screw	4×8	7P31-0408	2	2	2	2				
29 C	Coupling	-	433751G01	1	1	1	1				
30 Tu	ube Holder - S	-	438246-01	1	1	1	1				
30a T2	2 Screw	4×8	7P31-0408	2	2	2	2				
31 H	lolder - Expansion Valve	3/8"	3A0107-01	1	1	1	1				
	lamp	-	443461-02	1	1	1	1				
33 E	xpansion Valve Cover	-	3A0944-01	1	1	1	1				
	hermistor	-	429006-03	1	1	1	1				
35 H	lolder - Thermistor	-	427430-01	1	1	1	1				
36 In	nsulation - Thermistor (A)	-	439368-01	1	1	1	1				
	nsulation - Thermistor (B)	-	439368-02	1	1	1	1				
	Rubber Insulation (A)	-	3A1044-01	1	1	1	1				
	Rubber Insulation (B)	-	3A1045-01	1	1	1	1				
	nsulation Holder	-	4A1550-01	1	1	1	1				
	2 Screw	4×8, SS	7P32-0408	2	2	2	2				
-	op Frame	-	325938-01	1	1	1	1				
	2 Screw	4×8	7P31-0408	4	4	4	4				
	lot Gas Valve Bracket	-	434916-01	1	1	1	1				
	2 Screw	4×8	7P31-0408	2	2	2	2				
-	nsulation Tube	L=40	7762-1020	1	1	1	1				
	Cable Tie	CV-200	7920-0010	7	7	7	7				
	nsulation Tube	L=40	7762-1030	1	1	1	1				
	alve Body - Line	-	4A3276-01		<u> </u>	$\vdash$	1				

#### C. Water Circuit

#### KM-900MAH, KM-900MWH, KM-900MRH, KM-900MRH3

L-0, L-1, M-0, M-1, M-2, M-3, M-4, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1

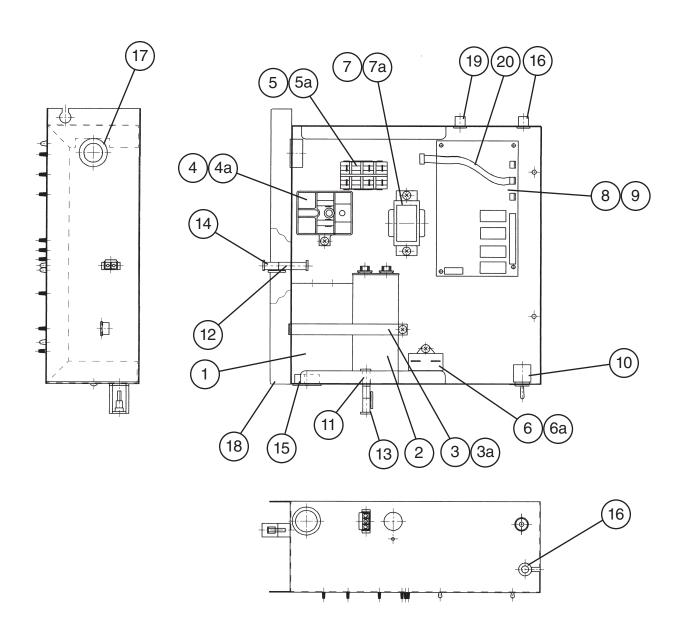


Title: C.	Water Circuit Model: KM-9	000MAH, KM-900M	WH, KM-900N	IRH, K	(M-90	0MRH	3				
							Requi	red Nu	umber		
					M-0		Q-0				
Index		Material or		L-0	to	P-0	to				
No.	Description	Model Number		L-1	N-1	P-1	R-1	S-1			
Н	Pump Motor Assembly	S-0613	321444A01	1	1	1	-				
		HS-0176	3A2638A03				1	1			
H1	Truss Head Screw	4×16, SS	7C32-0416	1	1	1	1	1			
H2	Flat Washer	M4, SS	7W22-0400	1	1	1	1	1			
НЗ	Split Lock Washer	M4, SS	7L22-0400	1	1	1	1	1			
H4	Hex Nut	M4, SS	7N12-0400	1	1	1	1	1			
1	Water Supply Pipe	-	4A0768G04	1	1	1	1	1			
1a	T2 Screw	4×8	7P31-0408	2	2	2	2	2			
2	Rubber Gasket	NR	413854-03	1	1	1	1	1			
3	Water Valve Bracket	GS	321443-01	1	1	1	1	1			
3a	T2 Screw	4×8	7P31-0408	1	1	1	1	1			
4	Water Valve	J248-032	3U0111-02	1	1	1	1	1			
5	Hose Clamp	SS, 18mm	427443-05	1	1	1	1	1			
6	Spray Tube	-	1A0260-02	1	1	1	1	1			
7	Spray Guide (A)	PE	208586-01	6	6	6	6	6			
8	Cube Guide	ABS	212088-01	1	1	1	1	1	İ	ĺ	İ
9	Suction Hose	EPDM	433466-01	1	1	1	1	1	İ		
10	Pump Motor Bracket	PC	211408-01	1	1	1	1	1			
10a	Flat Head Screw	4×12, SS	7C22-0412	1	1	1	1	1			İ
11	Vinyl Hose	L=250	7716-2025	1	1	1	1	1			
12	Vinyl Hose	L=110	7716-2025	1	1	1	1	1			
13	Hose Clamp	SS, 25mm	427443-03	9	9	9	9	9			
14	"O" Ring	1AG35	7611-G035	1	1	1	1	1			
15	Valve Housing - Drain	ABS	321001-01	1	1	1	1	1			
15a	T2 Screw	4×10, SS	7P32-0410	3	3	3	3	3			
16	Spring	SS	322110-01	1	1	1	1	1			
17	Valve Seat	EPDM	433705-01	1	1	1	1	1			
18	Drain Hose	SANTOPRENE		1	1	1	1	1			
19	Overflow Cap	PE	321002-01	1	1	1	1	1			
20	Overflow Pipe	ABS	430722-01	1	1	1	1	1			
21	"O" Ring	EPDM	4A1234-01	1	1	1	1	1			$\vdash$
22	Connector - Float Switch	EPDM	426799-01	1	1	1	1	1			
23	Float Switch	163795	4A0886-01	1	1	1	1	-			$\vdash$
		213095	4A3624-01	Ė	<u> </u>	<del>                                     </del>	<del>                                     </del>	1			$\vdash$
23a	T2 Screw	4×12, SS	7P32-0412	2	2	2	2	2			$\vdash$
24	Silicone Hose	L=140	773013896	1	1	1	1	1	$\vdash \vdash \vdash$		$\vdash$
25	Wire Saddle	VWS4238-C	4A0338-02	4	4	6	6	6	$\vdash \vdash \vdash$		$\vdash$
26	Tee	SANTOPRENE	4A0336-02 4A0177-01	1	1	1	1	1			
27	Float Switch Stop	SS	4A0137-01	1	1	-					$oxed{oxed}$
28	Flange	Santoprene	439267-01	1	1	1	1	1			
29	Distributor	ABS	432426-01	1	1	1	1	1			
30	Rubber Ring	EPDM	439236-01	1	1	1	1	1	]		$oxedsymbol{oxedsymbol{oxed}}$
31	Handle	JH1352	215383-01	1	1	1	1	1	]		L
31a	T2 Screw	4×8	7P31-0408	1	1	1	1	1			

Title: C.	Water Circuit Model: KM-900	MAH, KM-900M	WH, KM-900N	IRH, K	(M-90	0MRH	3				
							Requi	red N	umber		
Index No.	Description	Material or Model Number	Part Number	L-0 L-1	M-0 to N-1	P-0 P-1	Q-0 to R-1	S-1			
32	Valve Holder	GS	3A1178-01	1	1	1	1	1			
32a	FT Screw	4×8	7F31-0408	3	3	3	3	3			
33	Microswitch	V3L-111-D8	4A0365-01	1	-						
		V7-1C17D8- 207	4A2546-01		1	1	1	1			
34	Tapping Screw	3×14	431415-02	1	1	1	1	1			
35	Corner Insulation (A)	PE FOAM	439376-01	1	1	1	1	1			
36	Corner Insulation (B)	PE FOAM	439392-01	1	1	1	1	1			
37	Hose Clamp	SS, 20mm	427443-06	1	1	1	1	1			
38	Ball Valve (Included in S-0761)	PVC	439293-01	1	1	1	1	1			
39	Male Adaptor (Included in S-0761)	ABS	325826-01	2	2	2	2	2			
40	"O" Ring (Included in S-0761)	1AP18	7611-P018	2	2	2	2	2			
41	Insulation Tube	L=370	7762-2636	1	1	1	1	1			
42	Silicone Hose	L=140	773013812	1	1	1	1	1			
43	Rubber Hose (B)	EPDM	4A1551-02	1	1	1	1	1			
44	Rubber Hose (A)	EPDM	4A1551-01	1	1	1	1	1			
45	Plug	EPDM	4A0176-01	2	2	2	2	2			
46	Insulation (E)	PE FOAM	4A0392-01	1	1	1	1	1			
47	Water Supply Tube	PE	2A0079-01	1	1	1	1	1			
48	Clamp	No. 248	427902-04	2	2	-					
49	Wire Saddle	VWS4274-C	4A0338-03	2	2	2	2	2			

# D. Control Box Assembly KM-900MAH, KM-900MRH

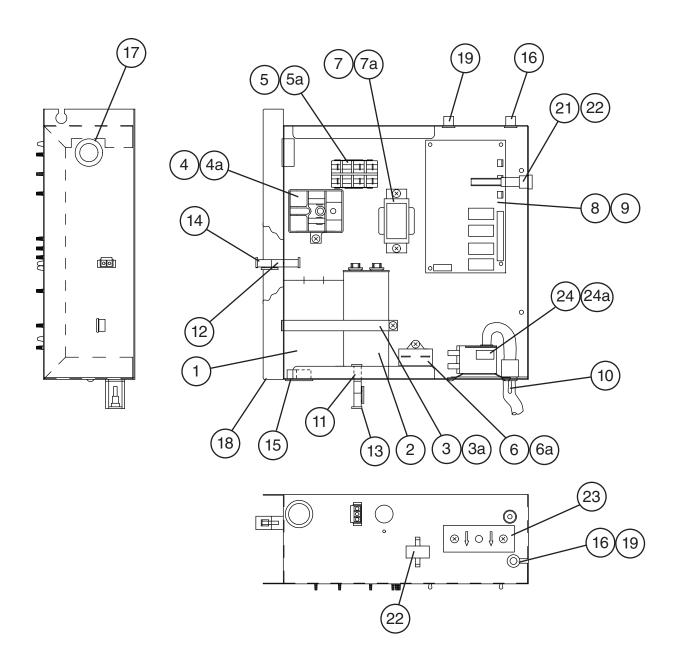
L-0, L-1, M-0, M-1, M-2 (KM-900MWH), M-3 (KM-900MWH)



#### **D. Control Box Assembly**

#### KM-900MAH, KM-900MWH, KM-900MRH

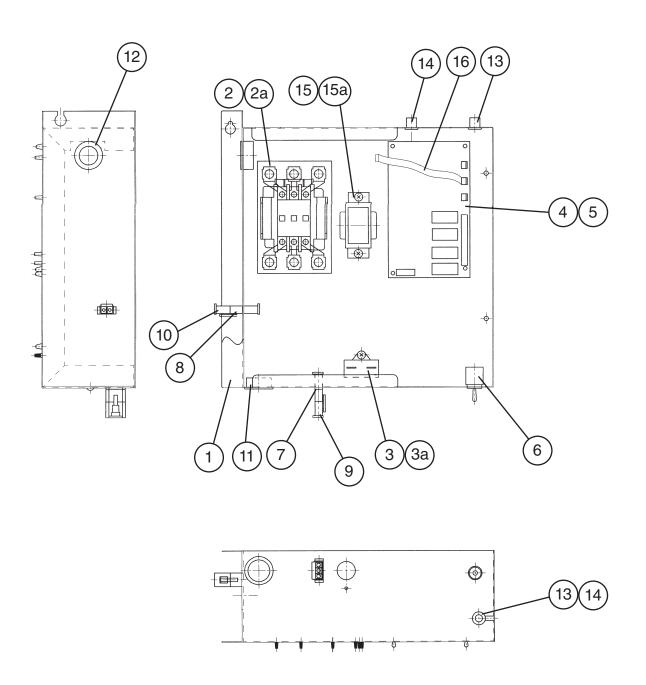
M-2 (KM-900MAH, KM-900MRH), M-4, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1



Title: <b>D.</b>	Control Box Assembly Mod	del: KM-900MAH,	KM-900MWH,	KM-9	00MR	Н		1				
		,					Requi	red N	umber			
ļ							M-4					
Index		Material or		L-0	M-0	M-2	to					
No.	Description	Model Number	Part Number	L-1	M-1	M-3	R-1	S-1		ļ	<u> </u>	ļ
1	Capacitor - Starting	3535B8A0145A250A5	3A0076-01	1	1	1	1	1				
2	Capacitor - Run	35MFD 370V	439943-01	1	-							
			3A2005-05		1	1	1	1				
3	Strap	GS	434580-04	1	-							
			4A2262-04		1	1	1	1				
3a	T2 Screw	4×8	7P31-0408	1	1	1	1	1				
4	Starter	KM-900MAH	4A1107-09	1	1	1	1	1				
		KM-900MWH										
-10	T2 Screw	4×8	7P31-0408	1	1	1	1	1				
4a		VC20	428393-01	1	1	1	1	1			-	
5	Magnetic Contactor	<del></del>			<u> </u>	<u> </u>	1	<u> </u>			-	
5a	T2 Screw	4×8	7P31-0408	1	1	1		1		<u> </u>	-	
6	Capacitor - Pump	5.5MFD 250V	443192-03	1	1	1	1	1				
6a	T2 Screw	4×10	7P31-0410	1	1	1	1	1		<del>                                     </del>	$\vdash$	
7	Transformer	26D285H	3A0172-01	1	1	1	1	1		<del>                                     </del>	<del>                                     </del>	<u> </u>
7a	T2 Screw	4×8	7P31-0408	1	1	1	1	1		<u> </u>	-	
8	Control Board	HOSHIZAKI- 001A	2A1410-01	1	1	1	1	1				
9	Board Support	OBLS37-M	4A0336-03	4	4	4	4	4		<u> </u>	<u> </u>	<u> </u>
10	Toggle Switch	8966K84	443119-01	1	1	1	1	1				
11	3P Plug Housing	3191-03P	412832-06	1	1	1	1	1				
12	2P Plug Housing	(MAH Only) 3191-02P	412832-07	1	1	1	1	1				
13	3P Receptacle Housing	3191-03R1	412831-06	1	1	1	1	1				
14	2P Receptacle Housing	(MAH Only) 3191-02R1	412831-07	1	1	1	1	1				
15	Bushing	SB-1093-15	420470-03	1	1	1	1	1				
16	Bushing	OCB-500	428394-02	2	2	2	2	1				
17	Bushing	SB-1093-13	420470-12	1	1	1	1	1				
18	Control Box	KM-900MAH	2A1082G02	1	1	-						
ļ		KM-900MRH	2A2524G01			1	1	-				
ļ			2A2524G02					1				
		KM-900MWH	2A1082G02	1	1	1	-					
			2A2524G01				1	-				
			2A2524G02					1				
19	Bushing	OCB-875	428394-04	1	1	1	1	2				
20	Resistor Wire Harness	KM-900MAH KM-900MRH	4A2200G01	1	1	-						
		KM-900MWH		1	1	1	-					
21	Fuse Holder	KM-900MAH	4A0892-01			1	1	-				
		KM-900MRH	4A3449-01					1				
j		KM-900MWH	4A0892-01				1	-				
ļ			4A3449-01		ĺ			1		ĺ		ĺ
22	Fuse	KM-900MAH KM-900MRH	4A0893-07			2	2	2				
		KM-900MWH AGC-10					2	2				

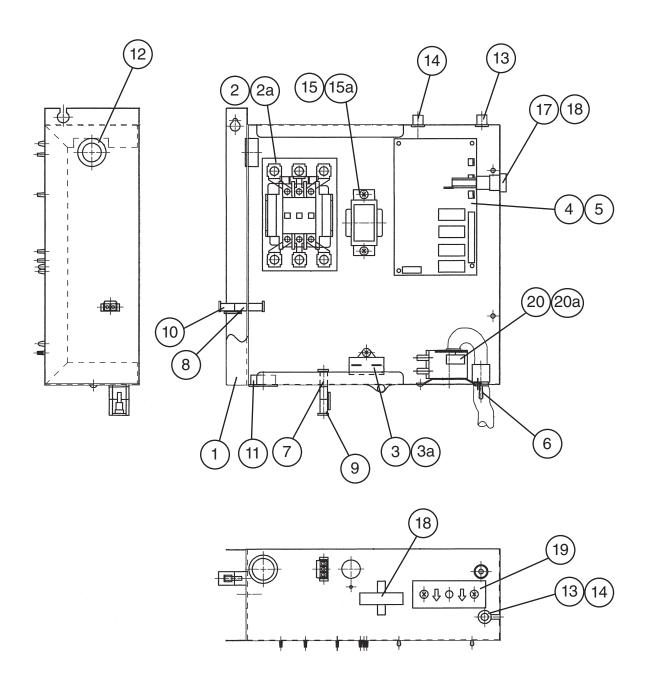
Title: D.	. Control Box Assembly Mode	el: KM-900MAH,	KM-900MWH,	KM-9	00MR	Н					
							Requi	red N	umber		
							M-4				
Index		Material or		L-0	M-0	M-2	to				
No.	Description	Model Number	Part Number	L-1	M-1	M-3	R-1	S-1			
23	Control Label	KM-900MAH	4A1758-01			1	1	1			
		KM-900MRH									
		KM-900MWH					1	1			
24	Thermostat	KM-900MAH	4A2879-02			1	1	1			
		KM-900MRH									
		KM-900MWH					1	1			
24a	Truss Head Screw	KM-900MAH	7C31-0406			2	2	2			
		KM-900MRH									
		KM-900MWH					2	2			
		4×6									

#### D. Control Box Assembly KM-900MRH3 M-0



# D. Control Box Assembly KM-900MRH3

M-1, N-0, N-1, P-0, Q-0, R-0, R-1, S-1

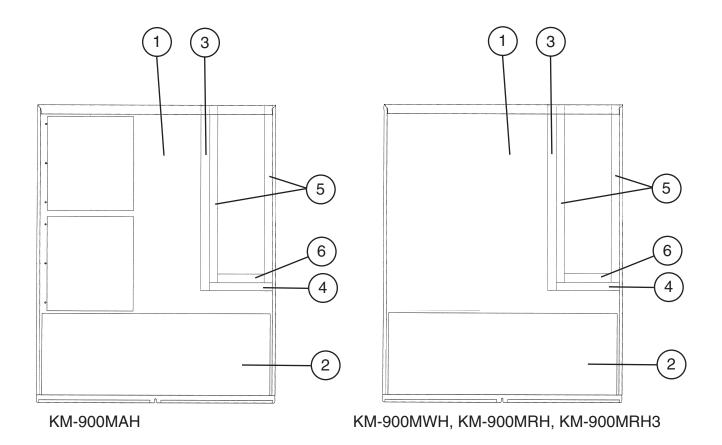


Title: D.	. Control Box Assembly Mode	el: KM-900MRH	3								
							Requi	red N	umber		
					M-1						
Index		Material or			to						
No.	Description	Model Number	<u> </u>	M-0	R-1	S-1					
1	Control Box	GS	2A1082G02	1	-						
			2A2524G01		1	-					
			2A2524G02			1					
2	Magnetic Contactor	A77-30904A- 226	4A0794-01	1	1	1					
2a	Truss Head Screw	4×12	7C31-0412	2	2	2					
3	Capacitor	250V 5.5 MFD	443192-03	1	1	1					
3a	T2 Screw	4×8	7P31-0408	2	2	2					
4	Control Board	HOSHIZAKI- 001A	2A1410-01	1	1	1					
5	Board Support	CBLS37-M	4A0336-03	4	4	4					
6	Toggle Switch	8966K84	443119-01	1	1	1					
7	3p Plug Housing	3191-03P	412832-06	1	1	1					
8	2p Plug Housing	3191-02P	412832-07	1	1	1					
9	3p Receptacle Housing	3191-03R1	412831-06	1	1	1					
10	2p Receptacle Housing	3191-02R1	412831-07	1	1	1					
11	Bushing	SB-1093-15	420470-03	1	1	1					
12	Bushing	SB-1093-13	420470-12	1	1	1					
13	Bushing	OCB-500	428394-02	2	2	1					
14	Bushing	OCB-875	428394-04	1	1	2					
15	Transformer	26D285H	3A0172-01	1	1	1					
15a	T2 Screw	4×8	7P31-0408	2	2	2					
16	Resistor Wire Harness	-	4A2200G01	1	-						
17	Fuse Holder	-	4A0892-01		1	-					
			4A3449-01			1					
18	Fuse	AGC-10	4A0893-07		2	2					
19	Control Label	-	4A1758-01		1	1					
20	Thermostat	-	4A2879-02		1	1					
20a	Truss Head Screw	4×6	7C31-0406		2	2					

#### **E. Front Panel Assembly**

#### KM-900MAH, KM-900MWH, KM-900MRH3

L-0, L-1, M-0, M-1, M-2, M-3, M-4, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1

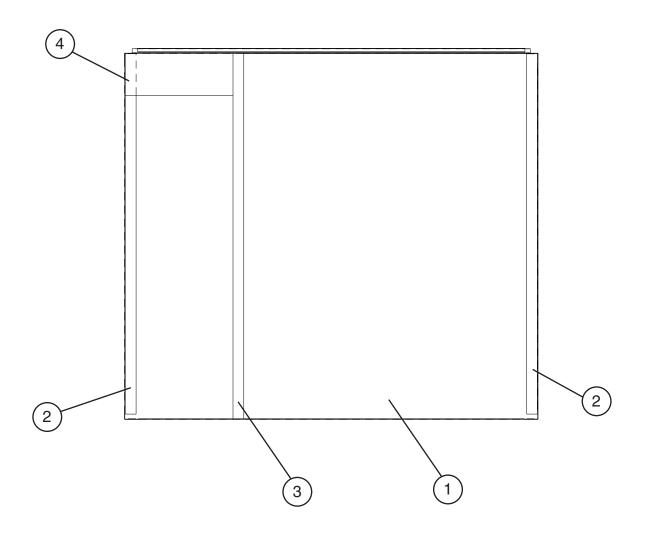


Title: E.	Front Panel Assembly	Model: <b>KM-900MAH, KI</b>	И-900MWH, KI	M-900	MRH,	KM-9	00MR	НЗ			
							Requi	red N	umber		
				L-0							
Index		Material or		to							
No.	Description	Model Number	Part Number	R-1	S-1						
1	Front Panel (A)	KM-900MWH	2A2130-02	1	1						
		KM-900MRH/3									
2	Insulation (A)	-	4A2507-02	1	1						
3	Foam Seal	L=640	4A0661L01		1						
4	Foam Seal	L=220	4A0661L01		1						
5	Foam Seal	L=610	4A1163L01		2						
6	Foam Seal	L=160	4A1163L01		1						

#### F. Top Panel Assembly

#### KM-900MAH, KM-900MWH, KM-900MRH3

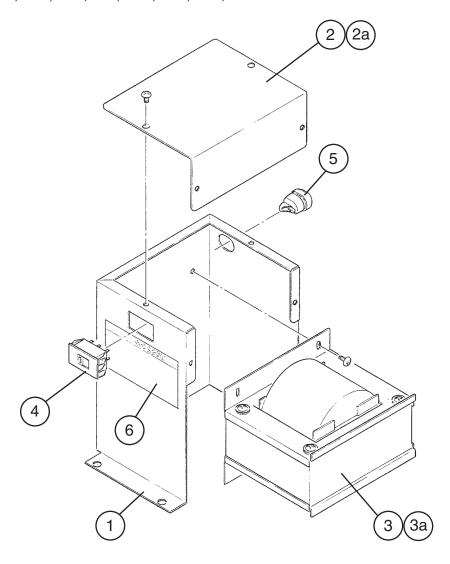
L-0, L-1, M-0, M-1, M-2, M-3, M-4, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1



Title: F.	Top Panel Assembly	Model: KM-900MAH, K	M-900MWH, K	M-900	MRH	KM-9	00MF	RH3			
							Requi	ired N	umber		
				L-0							
Index		Material or		to							
No.	Description	Model Number	Part Number	S-1							
1	Top Panel	SS	2A2110-01	1							
2	Gasket	-	427014-04	2							
3	Gasket (A)	-	324859-03	1							
4	Insulation	-	438012-01	1							

# G. Transformer Box Assembly KM-900MRH3

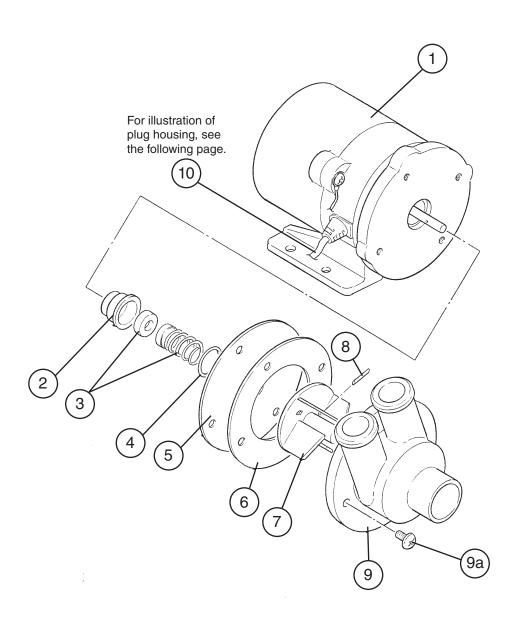
M-0, M-1, N-0, N-1, P-0, Q-0, R-0, R-1, S-1



Title: H	Transformer Box Assembly	Model: KM-900	MRH3							
						Requi	red N	umber		
				M-0						
Index		Material or		to						
No.	Description	Model Number	Part Number	S-1						
1	Transformer Box	-	3A1101-01	1						
2	Transformer Box Cover	-	438467-01	1						
2a	T2 Screw	4×8	7P31-0408	4						
3	Transformer	-	4A0817-01	1						
3a	Truss Head Screw	4×8	7C31-0408	4						
4	Slide Switch	-	4A1477-01	1						
5	Bushing	SR-30-1	420472-03	1						
6	Manual Label - Tap Switch	PVC FILM	439423-01	1						

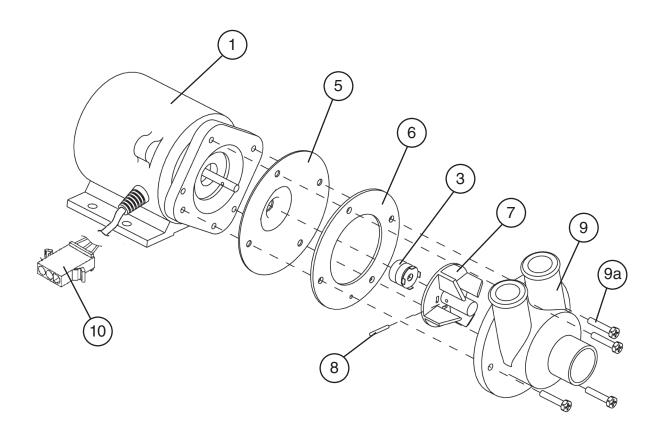
# H. Pump Motor Assembly KM-900MAH, KM-900MWH, KM-900MRH3

L-0, L-1, M-0, M-1, M-2, M-3, M-4, N-0, N-1, P-0, P-1



# H. Pump Motor Assembly KM-900MAH, KM-900MWH, KM-900MRH3

Q-0, R-0, R-1, S-1



Title: H.	. Pump Motor Assembly Mode	el: KM-900MAH,	KM-900MWH,	KM-9	00MR	H, KM	-900N	IRH3			
							Requi	red N	umber		
				L-0	Q-0						
Index		Material or		to	to						
No.	Description	Model Number	Part Number	P-1	S-1						
1	Pump Motor	AP-TA4(H) 120V	2U0095-01	1	-						
		APTA9210WD1 120V	2A2758-01		1						
2	Retainer	SS	418584-01	1	-						
3	Mechanical Seal (B)	H5-PS9, ø5	415817-01	1	-						
	Mechanical Seal / R	HKU90-J9001	465627-01		1						
4	"O" Ring	1AP18	7611-P018	1	-						
5	Plate - Pump	SS	403013-01	1	-						
	Pump Flange	-	3A2988-01		1						
6	Pump Gasket	NR	403014-01	1	-						
		EPDM	4A2974-01		1						

Title: H	. Pump Motor Assembly Mode	el: KM-900MAH,	KM-900MWH,	KM-9	00MR	H, KM	-900N	IRH3			
							Requi	ired N	umber		
				L-0	Q-0						
Index		Material or		to	to						
No.	Description	Model Number	Part Number	P-1	S-1						
7	Impeller		433522-01	1	1						
8	Pin	SS	414102-01	1	-						
			4A0648-01		1						
9	Pump Housing		211409-01	1	1						
9a	Hex Socket Head Cap Screw	4×20, SS	7C12-0420	4	-						
	Screw	4×20, Geomet	4A3871-01		4						
		321coated SS									
10	Plug Housing	-	412832-06	1	1						

#### J. Accessories

#### KM-900MAH, KM-900MWH, KM-900MRH3

L-0, L-1, M-0, M-1, M-2, M-3, M-4, N-0, N-1, P-0, P-1, Q-0, R-0, R-1, S-1



Title: J. Accessories Model: KM-900MAH, KM-900MWH, KM-900MRH, KM-900MRH3												
				Required Number								
				L-0								
Index		Material or		to								
No.	Description	Model Number	Part Number	S-1								
1	Universal Brace	GS	4A0363-01	2								
1a	Hex Head Bolt	5×12, SS	7B02-0512	4								