HOSHIZAKI

Parts List

Stackable Crescent Cuber

Models
KM-1301SAH/3, SWH/3, SRH/3

hoshizakiamerica.com

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Auxiliary Codes

KM-1301SAH

T-0	October 2008
U-0	January 2009
U-1	September 2009
V-0	January 2010
V-1	June 2010
V-2	July 2010
A-0	January 2011
A-1	November 2011
B-0	January 2012
C-0	January 2013
D-1	January 2014
E-0	January 2015
E-1	August 2015
F-0	January 2016
G-0	January 2017

KM-1301SAH3

T-0	October 2008
U-0	February 2009
U-1	November 2009
V-0	February 2010
V-1	June 2010
V-2	July 2010
A-0	January 2011
A-1	November 2011
B-0	January 2012
C-0	January 2013
D-0	January 2014
E-0	January 2015
E-1	August 2015
F-0	January 2016
G-0	March 2017

KM-1301SWH

T-0	September 2008
U-0	March 2009
U-1	September 2009
V-0	January 2010
V-1	June 2010
V-2	July 2010
A-0	January 2011
A-1	November 2011
B-0	January 2012
C-0	February 2013
C-1	March 2013
D-1	November 2014
E-0	February 2015
E-1	August 2015
F-0	January 2016
G-0	January 2017

KM-1301SWH3

T-0	September 2008
U-0	April 2009
U-1	November 2009
V-0	March 2010
V-2	June 2010
A-0	February 2011
D-0	April 2014
E-0	January 2015
E-1	August 2015
F-0	February 2017
G-0	January 2017

KM-1301SRH

T-0	October 2008
U-0	January 2009
U-1	September 2009
V-0	January 2010
V-1	June 2010
V-2	July 2010
A-0	January 2011
A-1	October 2011
B-0	January 2012
C-0	January 2013
D-1	June 2014
E-0	January 2015
E-1	August 2015
F-0	January 2016
G-0	January 2017

KM-1301SRH3

T-0	October 2008
U-0	January 2009
U-1	September 2009
V-0	January 2010
V-1	June 2010
V-2	July 2010
A-0	January 2011
A-1	November 2011
B-0	January 2012
C-0	January 2013
D-0	October 2014
E-0	January 2015
E-1	August 2015
F-0	January 2016
G-0	January 2017

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.

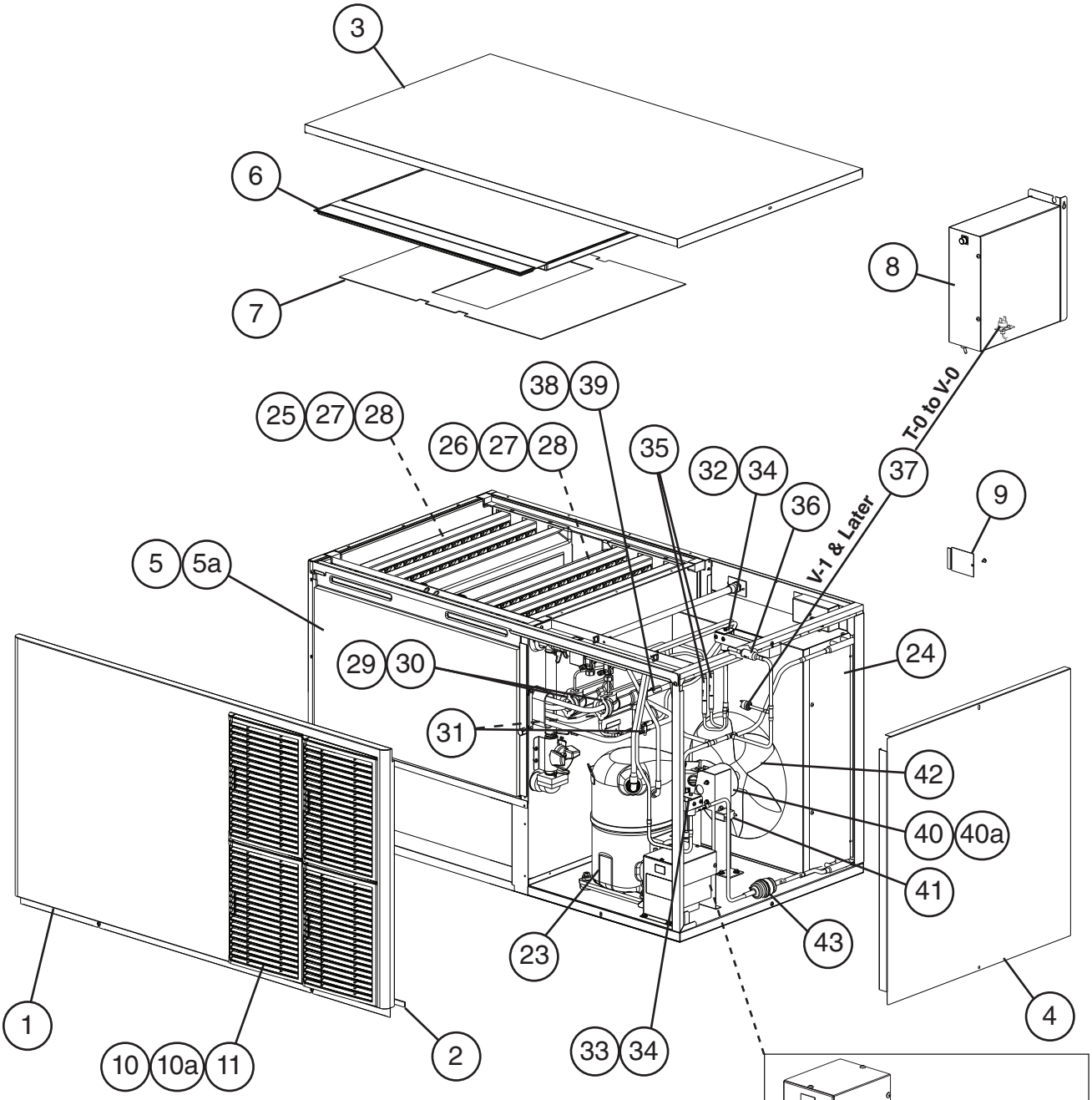
Note About Ordering Parts

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

A. Main Assembly & Refrigeration Circuit

KM-1301SAH/3

T-0 to G-0



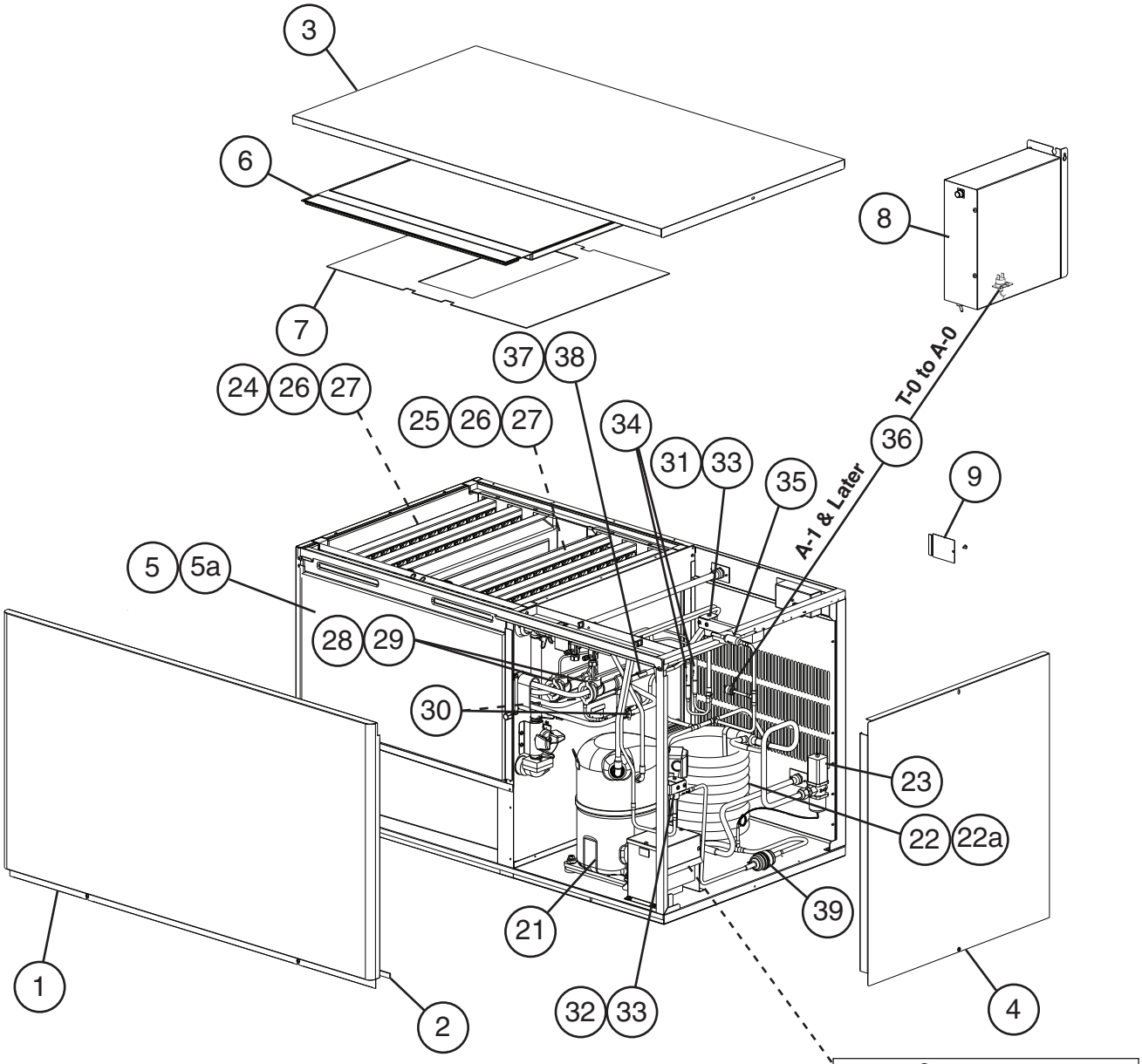
Title: A. Ice Cuber Assembly & Refrigeration Circuit		Model: KM-1301SAH/3										
				Required Number								
Index No.	Description	Material or Model Number	Part Number	T-0 to V-0	V-1 to A-0	A-1 to D-0	D-1 to E-0	E-1 to G-0				
Main Assembly												
1	Front Panel		2A2224-02	1	1	1	1	1				
2	Gasket	L=1219 mm	4A0808L02	1	1	1	1	1				
3	Top Panel		2A2255-01	1	1	1	1	1				
4	Right Side Panel		2A2226G01	1	1	1	1	1				
5	Front Insulation		324215G01	1	1	1	1	1				
5a	Thumbscrew		415949G12	1	1	1	1	1				
6	Top Insulation		324216G01	1	1	1	1	1				
7	Spacer		324321-01	1	1	1	1	1				
8	Control Box Cover		3A2386-01	1	1	1	1	1				
9	Junction Box Cover		433410-01	1	1	1	1	1				
10	Louver		1A0548-01	4	4	4	4	4				
10a	Push Retainer		4A2414-01	12	12	12	12	12				
11	Air Filter		2A2063G01	4	4	4	4	4				
12	Bin Control Bulb Holder		3A3903-01	1	1	1	1	-				
13	Bin Control Bulb Holder C		216340G01	1	1	1	1	-				
14	Bin Control Bulb Holder D		328742-01	1	1	1	1	-				
14a	Thumbscrew		415949G12	2	2	2	2	-				
15	Spacer		439727-01	1	1	1	1	-				
16	Capillary Ring		425307-01	1	1	1	1	-				
17	Silicone Hose	L=285 mm	7730I3812	1	1	1	1	-				
18	Bin Control Extension Bracket		3A0408-01	1	1	1	1	-				
19	Main Transformer	**KM-1301SAH**	4A5695-01				1	1				
		KM-1301SAH3		1	1	1	1	1				
20	Voltage Tap Switch	**KM-1301SAH**	4A1477-01				1	1				
		KM-1301SAH3		1	1	1	1	1				
21	Mounting Bracket		3A5726-01					1				
21a	Thumbscrew		415949G12					2				
22	Mechanical Bin Control		2A4393G01					1				
22a	Thumbscrew		415949G12					2				
Refrigeration Circuit												
23	Compressor	**KM-1301SAH**	4A1412-01	1	1	-						
			4A1412-03			1	1	1				
		KM-1301SAH3	4A1484-01	1	1	-						
			4A1484-03			1	1	1				
24	Condenser		213621-01	1	1	1	1	1				
25	Left Evaporator Bank (includes 3 of item 27 and 4 of item 28)	HS-0208	2A0414G02	1	1	1	1	1				
26	Right Evaporator Bank (includes 3 of item 27 and 4 of item 28)	HS-0209	2A0415G02	1	1	1	1	1				
27	Evaporator Plate		103444G01	6	6	6	6	6				
28	Separator Hook		324152-01	8	8	8	8	8				

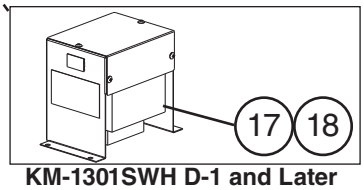
Title: A. Ice Cuber Assembly & Refrigeration Circuit			Model: KM-1301SAH/3									
				Required Number								
Index No.	Description	Material or Model Number	Part Number	T-0 to V-0	V-1 to A-0	A-1 to D-0	D-1 to E-0	E-1 to G-0				
29	Thermostatic Expansion Valve		4A1482-01	2	2	2	2	2				
30	Thermostatic Expansion Valve Cover		3A0944-01	2	2	2	2	2				
31	Thermostatic Expansion Valve Bulb Holder		3A0107-01	2	2	2	2	2				
32	Hot Gas Valve Body		4A3978-01	1	1	1	1	1				
33	Liquid Line Valve Body		4A3276-01	1	1	1	1	1				
34	Valve Coil		4A3277-01	2	2	2	2	2				
35	Check Valve		4A1373-01	2	2	2	2	2				
36	Strainer		441569-02	1	1	1	1	1				
37	High-Pressure Switch		433441-07	1	-							
			463180-04		1	1	1	1				
38	Thermistor	L=1050 mm	429006-03	1	1	1	1	1				
39	Thermistor Holder		427430-01	1	1	1	1	1				
40	Fan Motor		4A3158-01	1	1	1	1	1				
40a	Self-Locking Nut		7N21I0832	4	4	4	4	4				
41	Fan Motor Capacitor	5.0MFD, 250VAC	443192-02	1	1	1	1	1				
42	Fan Blade		4A0197-01	1	1	1	1	1				
43	Drier		4A2666-01	1	1	1	1	1				

A. Main Assembly & Refrigeration Circuit

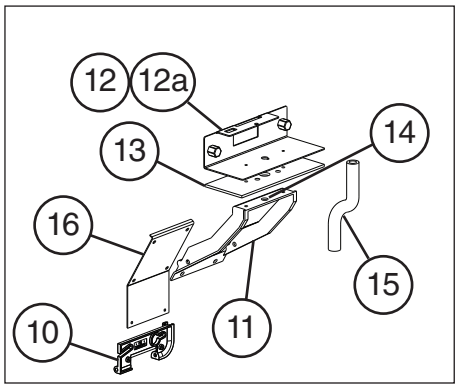
KM-1301SWH/3

T-0 to G-0

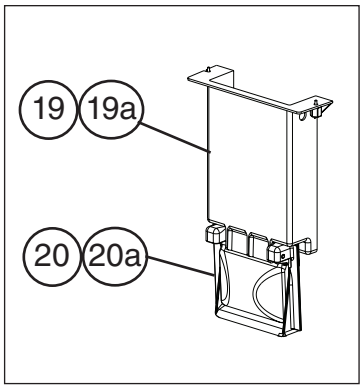




KM-1301SWH D-1 and Later
KM-1301SWH3 - All



T-0 to E-0



E-1 & Later

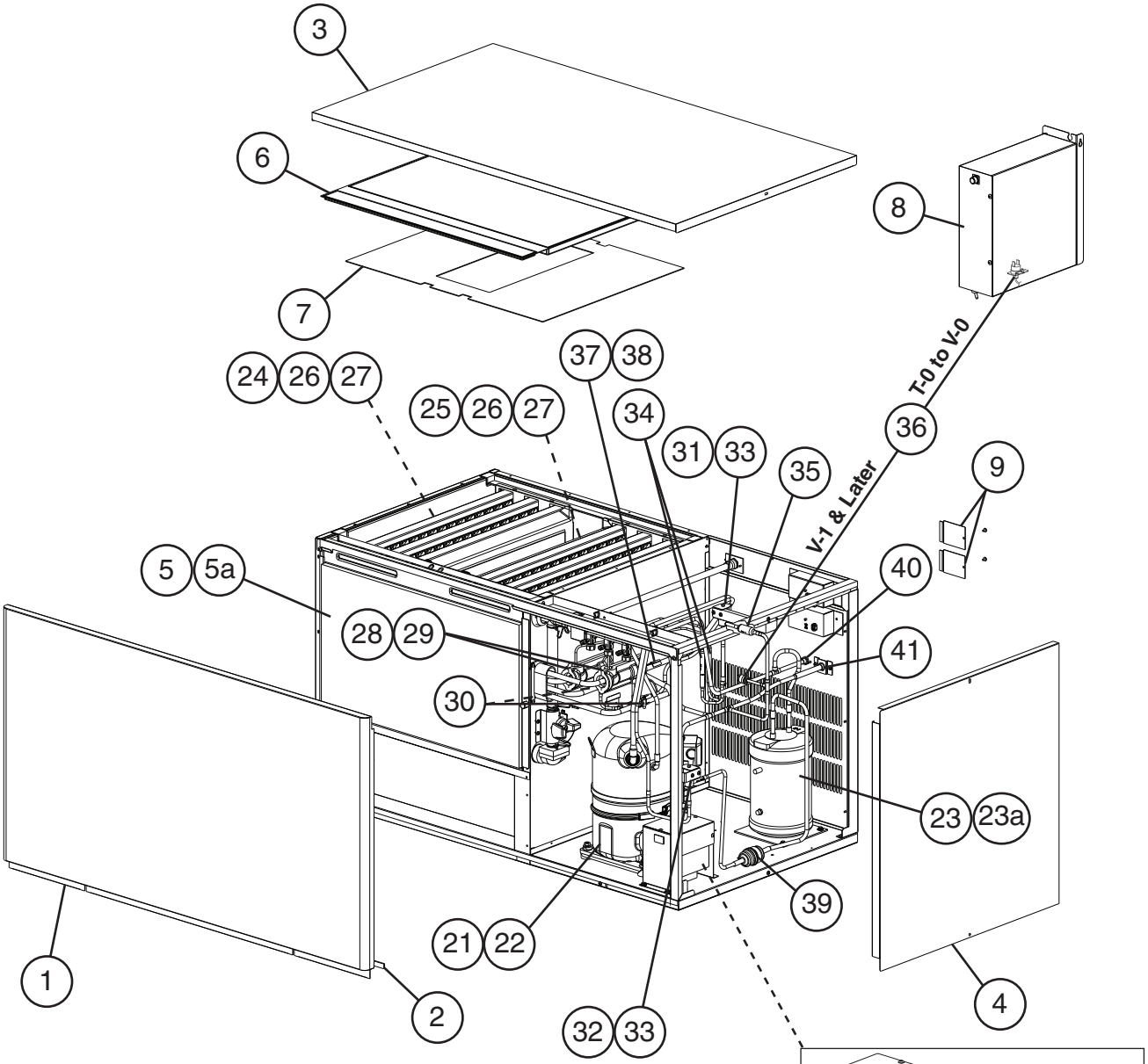
Title: A. Main Assembly & Refrigeration Circuit Model: KM-1301SWH/3												
				Required Number								
Index No.	Description	Material or Model Number	Part Number	T-0 to A-0	A-1 B-0	C-0 to D-0	D-1 to E-0	E-1 to G-0				
Main Assembly												
1	Front Panel		2A2224-01	1	1	1	1	1				
2	Gasket	L=1219 mm	4A0808L02	1	1	1	1	1				
3	Top Panel		2A2255-01	1	1	1	1	1				
4	Right Side Panel		2A2226G01	1	1	1	1	1				
5	Front Insulation		324215G01	1	1	1	1	1				
5a	Thumbscrew		415949G12	1	1	1	1	1				
6	Top Insulation		324216G01	1	1	1	1	1				
7	Spacer		324321-01	1	1	1	1	1				
8	Control Box Cover		3A2386-01	1	1	1	1	1				
9	Junction Box Cover		433410-01	1	1	1	1	1				
10	Bin Control Bulb Holder		3A3903-01	1	1	1	1	-				
11	Bin Control Bulb Holder C		216340G01	1	1	1	1	-				
12	Bin Control Bulb Holder D		328742-01	1	1	1	1	-				
12a	Thumbscrew		415949G12	2	2	2	2	-				
13	Spacer		439727-01	1	1	1	1	-				
14	Capillary Ring		425307-01	1	1	1	1	-				
15	Silicone Hose	L=285 mm	7730I3812	1	1	1	1	-				
16	Bin Control Extension Bracket		3A0408-01	1	1	1	1	-				
17	Main Transformer	**KM-1301SWH**	4A5695-01				1	1				
		KM-1301SWH3		1	1	1	1	1				
18	Voltage Tap Switch	**KM-1301SWH**	4A1477-01				1	1				
		KM-1301SWH3		1	1	1	1	1				
19	Mounting Bracket		3A5726-01					1				
19a	Thumbscrew		415949G12					2				
20	Mechanical Bin Control		2A4393G01					1				
20a	Thumbscrew		415949G12					2				
Refrigeration Circuit												
21	Compressor	**KM-1301SWH**	4A4134-01	1	-							
			4A4134-03		1	1	1	1				
		KM-1301SWH3	4A4135-01	1	-							
			4A4135-03		1	1	1	1				
22	Condenser	HS-0163	2A2359G04	1	1	-						
		HS-5100	3A7236-01			1	1	1				
22a	Hex Head Bolt w/Washer (LF)	5×12	7B0130512	2	2	2	2	2				
23	Water Regulating Valve		4A0911-07	1	1	1	1	1				
24	Left Evaporator Bank (includes 3 of item 26 and 4 of item 27)	HS-0208	2A0414G02	1	1	1	1	1				
25	Right Evaporator Bank (includes 3 of item 26 and 4 of item 27)	HS-0209	2A0415G02	1	1	1	1	1				
26	Evaporator Plate		103444G01	6	6	6	6	6				
27	Separator Hook		324152-01	8	8	8	8	8				

Title: A. Main Assembly & Refrigeration Circuit Model: KM-1301SWH/3												
				Required Number								
Index No.	Description	Material or Model Number	Part Number	T-0 to A-0	A-1 B-0	C-0 to D-0	D-1 to E-0	E-1 to G-0				
28	Thermostatic Expansion Valve		4A1482-01	2	2	2	2	2				
29	Thermostatic Expansion Valve Cover		3A0944-01	2	2	2	2	2				
30	Thermostatic Expansion Valve Bulb Holder		3A0107-01	2	2	2	2	2				
31	Hot Gas Valve Body		4A3978-01	1	1	1	1	1				
32	Liquid Line Valve Body		4A3276-01	1	1	1	1	1				
33	Valve Coil		4A3277-01	2	2	2	2	2				
34	Check Valve		4A1373-01	2	2	2	2	2				
35	Strainer		441569-02	1	1	1	1	1				
36	High-Pressure Switch		433441-05	1	-							
			463180-05		1	1	1	1				
37	Thermistor	L=1050 mm	429006-03	1	1	1	1	1				
38	Thermistor Holder		427430-01	1	1	1	1	1				
39	Drier		4A2666-01	1	1	1	1	1				

A. Ice Cuber Assembly & Refrigeration Circuit

KM-1301SRH/3

T-0 to G-0



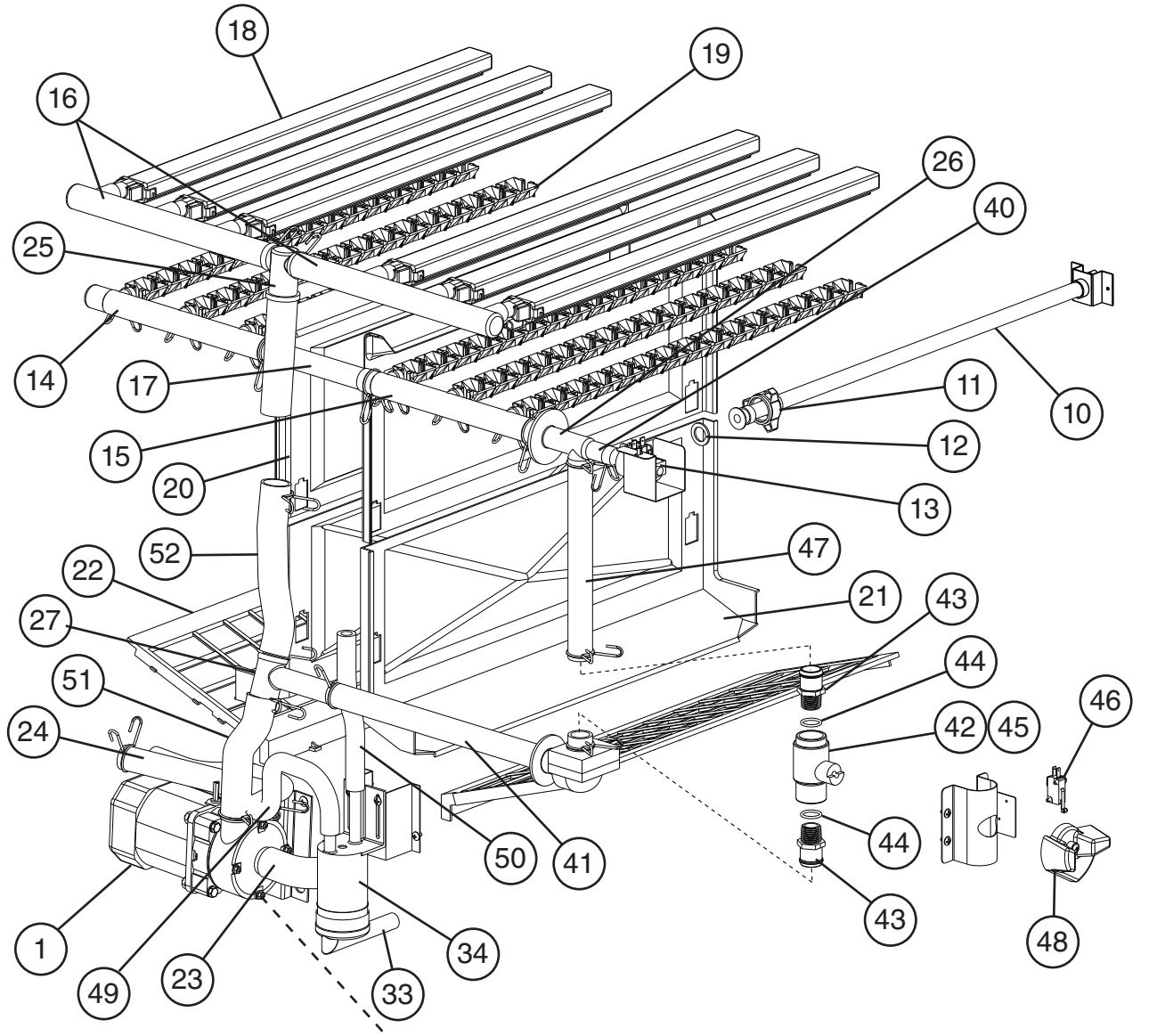
Title: A. Main Assembly & Refrigeration Circuit Model: KM-1301SRH/3												
				Required Number								
Index No.	Description	Material or Model Number	Part Number	T-0 to V-0	V-1 to A-0	A-1 to D-0	D-1 to E-0	E-1 to G-0				
Main Assembly												
1	Front Panel		2A2224-01	1	1	1	1	1				
2	Gasket	L=1219 mm	4A0808L02	1	1	1	1	1				
3	Top Panel		2A2255-01	1	1	1	1	1				
4	Right Side Panel		2A2226G01	1	1	1	1	1				
5	Front Insulation		324215G01	1	1	1	1	1				
5a	Thumbscrew		415949G12	1	1	1	1	1				
6	Top Insulation		324216G01	1	1	1	1	1				
7	Spacer		324321-01	1	1	1	1	1				
8	Control Box Cover		3A2386-01	1	1	1	1	1				
9	Junction Box Cover		433410-01	2	2	2	2	2				
10	Bin Control Bulb Holder		3A3903-01	1	1	1	1	-				
11	Bin Control Bulb Holder C		216340G01	1	1	1	1	-				
12	Bin Control Bulb Holder D		328742-01	1	1	1	1	-				
12a	Thumbscrew		415949G12	2	2	2	2	-				
13	Spacer		439727-01	1	1	1	1	-				
14	Capillary Ring		425307-01	1	1	1	1	-				
15	Silicone Hose	L=285 mm	7730I3812	1	1	1	1	-				
16	Bin Control Extension Bracket		3A0408-01	1	1	1	1	-				
17	Main Transformer	**KM-1301SRH**	4A5695-01				1	1				
		KM-1301SRH3		1	1	1	1	1				
18	Voltage Tap Switch	**KM-1301SRH**	4A1477-01				1	1				
		KM-1301SRH3		1	1	1	1	1				
19	Mounting Bracket		3A5726-01					1				
19a	Thumbscrew		415949G12					2				
20	Mechanical Bin Control		2A4393G01					1				
20a	Thumbscrew		415949G12					2				
Refrigeration Circuit												
21	Compressor (A-1 and later utilize external crankcase heater - item 20)	**KM-1301SRH**	4A4134-02	1	1	-						
			4A4134-03			1	1	1				
		KM-1301SRH3	4A4135-02	1	1	-						
			4A4135-03			1	1	1				
22	Crankcase Heater		4A5397-02			1	1	1				
23	Receiver		437652-01	1	1	1	1	1				
23a	Hex Head Bolt w/Washer (LF)	5×10, SS	7B0230510	3	3	3	3	3				
24	Left Evaporator Bank (includes 3 of item 26 and 4 of item 27)	HS-0208	2A0414G02	1	1	1	1	1				
25	Right Evaporator Bank (includes 3 of item 26 and 4 of item 27)	HS-0209	2A0415G02	1	1	1	1	1				
26	Evaporator Plate		103444G01	6	6	6	6	6				
27	Separator Hook		324152-01	8	8	8	8	8				

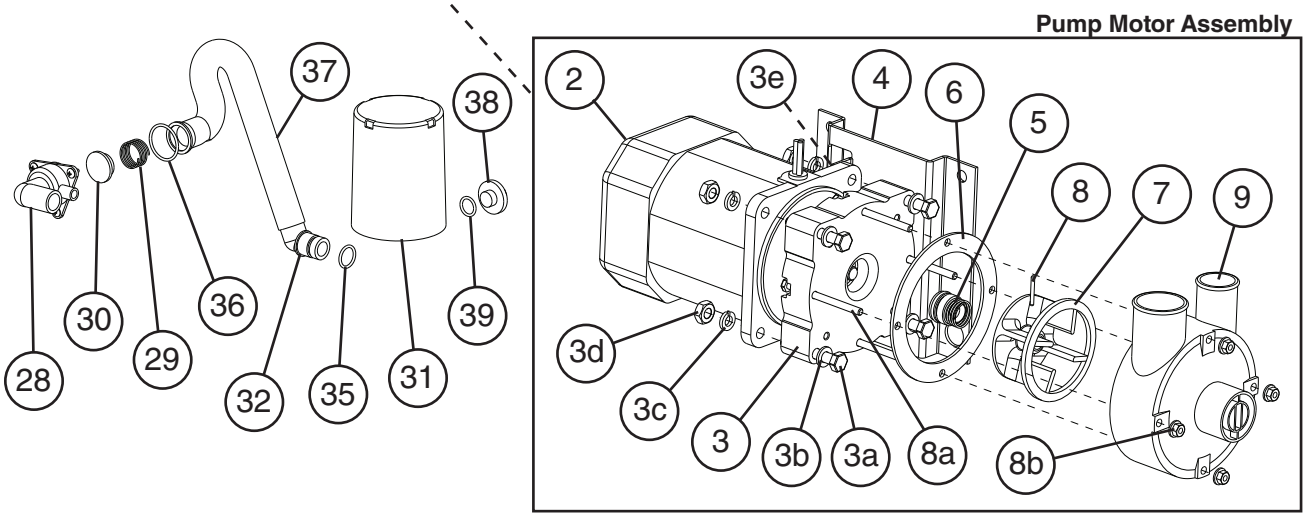
Title: A. Main Assembly & Refrigeration Circuit Model: KM-1301SRH/3													
				Required Number									
Index No.	Description	Material or Model Number	Part Number	T-0 to V-0	V-1 to A-0	A-1 to D-0	D-1 to E-0	E-1 to G-0					
28	Thermostatic Expansion Valve		4A1482-01	2	2	2	2	2					
29	Thermostatic Expansion Valve Cover		3A0944-01	2	2	2	2	2					
30	Thermostatic Expansion Valve Bulb Holder		3A0107-01	2	2	2	2	2					
31	Hot Gas Valve Body		4A3978-01	1	1	1	1	1					
32	Liquid Line Valve Body		4A3276-01	1	1	1	1	1					
33	Valve Coil		4A3277-01	2	2	2	2	2					
34	Check Valve		4A1373-01	2	2	2	2	2					
35	Strainer		441569-02	1	1	1	1	1					
36	High-Pressure Switch		433441-07	1	-								
			463180-04		1	1	1	1					
37	Thermistor	L=1050 mm	429006-03	1	1	1	1	1					
38	Thermistor Holder		427430-01	1	1	1	1	1					
39	Drier		4A2666-01	1	1	1	1	1					
40	Liquid Line Coupling		433751G01	1	1	1	1	1					
41	Discharge Line Coupling	**KM-1301SRH**	434136G01	1	1	1	-						
			434136G04				1	1					
		KM-1301SRH3		1	1	1	1	1					

B. Water Circuit

KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3

T-0 to G-0





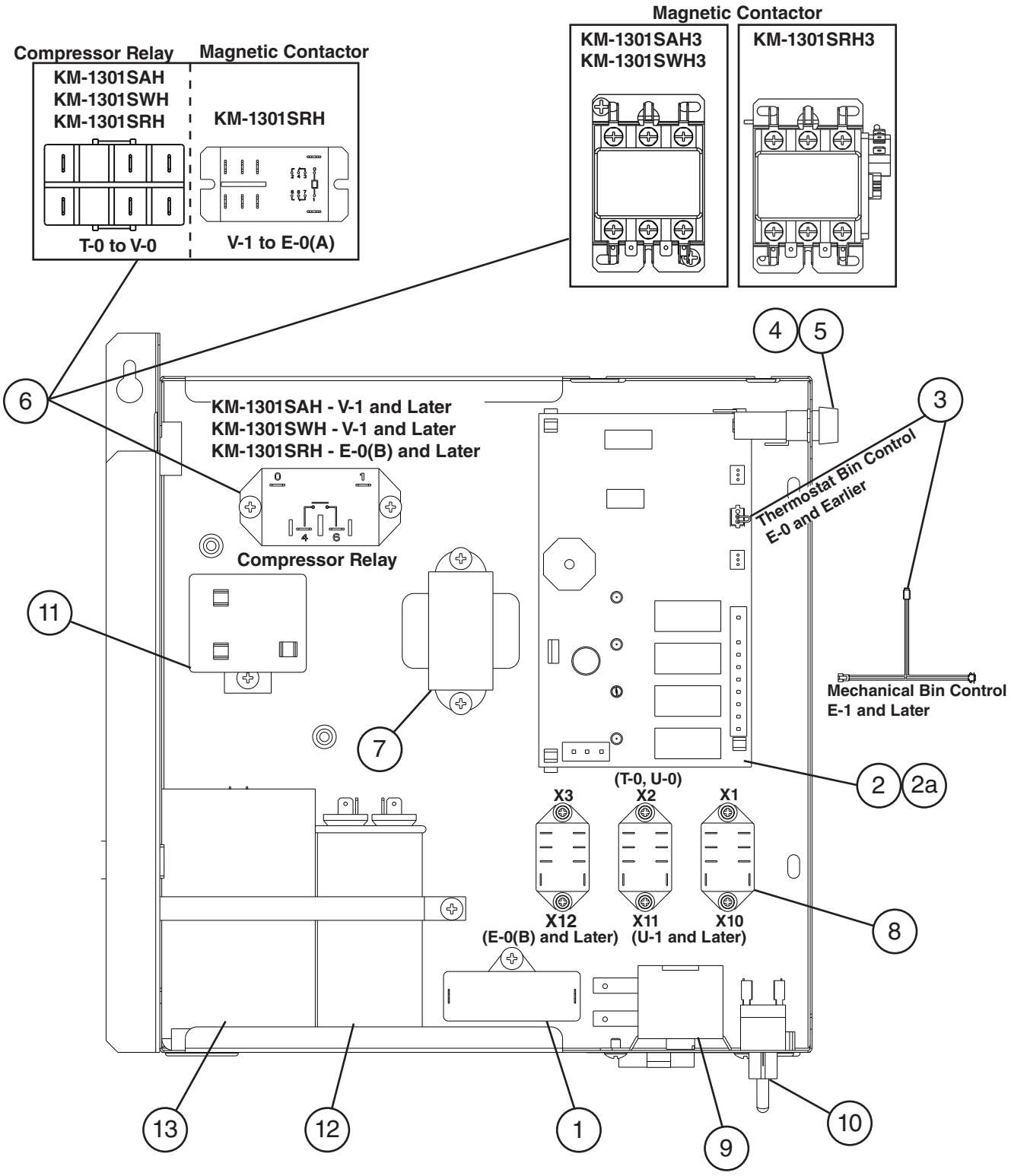
Title: B. Water Circuit Model: KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3													
				Required Number									
Index No.	Description	Material or Model Number	Part Number	T-0 to A-0	A-1 B-0	C-0 to G-0							
1	Pump Motor Assembly	S-0730	215692A03	1	1	1							
2	Pump Motor		2U0106-01	1	1	1							
3	Pump Flange		215662-01	1	1	1							
3a	Hex Head Bolt	6×40, SS	7B02-0640	4	4	4							
3b	Flat Washer		7W22-0600	4	4	4							
3c	Split Lock Washer		7L22-0600	4	4	4							
3d	Nut		7N12-0600	4	4	4							
3e	Tooth Washer		7R22-0600	2	2	2							
4	Pump Motor Bracket		323904-01	1	1	1							
5	Mechanical Seal		4A3820-01	1	1	1							
6	Packing		428547-01	1	1	1							
7	Impeller		436584-01	1	1	1							
8	Pin		4A0648-01	1	1	1							
9	Pump Housing		213687-01	1	1	1							
9a	Hex Head Bolt	4×55, SS	7B02-0455	4	4	4							
9b	Flange Nut		7J02-0400	4	4	4							
10	Water Supply Pipe		4A5216G04	1	1	1							
11	Water Supply Pipe Fitting Nut		468616-01	1	1	1							
12	Rubber Gasket		413854-03	1	1	1							
13	Inlet Water Valve		4A5251-02	1	1	1							
14	Distributor Hose A		325738-01	1	1	1							
15	Distributor Hose B		325738-02	1	1	1							
16	Distributor Hose C		323985-01	2	2	2							
17	Joint Pipe		439297-01	1	1	1							
18	Spray Tube		437049G01	6	6	6							
19	Spray Guide		208586-01	18	18	18							
20	Separator A		213622-01	2	2	2							
21	Separator B		2A0100-01	2	2	2							
22	Cube Guide		214243-01	2	2	2							
23	Hose A		435091-01	1	1	1							
24	Hose B		436599-01	1	1	1							
25	Distributor (Tee)		438276G01	1	1	1							
26	Distributor B (Tee)		439239-01	1	1	1							
27	Distributor C (Tee)		439238-01	1	1	1							
28	Drain Valve Housing		323613-01	1	1	1							
29	Spring		322110-01	1	1	1							
30	Valve Seat		433705-01	1	1	1							
31	Overflow Cap		323978-01	1	1	1							
32	Overflow Joint		323923-02	1	1	1							
33	Float Switch Connector		426799-04	1	1	1							
34	Float Switch		4A3624-01	1	1	1							
35	O-Ring		7611-P018	1	1	-							
36	O-Ring		7611-G035	1	1	1							
37	Drain Hose		324757-01	1	1	1							
38	Drain Plug		309246-01	1	1	1							
39	O-Ring		7611-P015	1	1	1							
40	Joint Hose		439296-01	1	1	1							

Title: B. Water Circuit Model: KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3												
				Required Number								
Index No.	Description	Material or Model Number	Part Number	T-0 to A-0	A-1 B-0	C-0 to G-0						
41	Bypass Hose		439237-02	1	1	1						
42	Ball Valve Assembly (includes items 42 through 44)	S-0761	442137A01	1	1	1						
43	Male Adaptor		325826-01	2	2	2						
44	O-Ring		7611-P018	2	Replaced with thread sealant tape.							
45	Ball Valve		439293-01	1	1	1						
46	Microswitch		4A2546-01	1	1	1						
47	Joint Hose		439309-02	1	1	1						
48	Handle		215383-01	1	1	1						
49	Silicone Hose	L=390 mm	7730I3896	1	1	1						
50	Silicone Hose	L=140 mm	7730I3812	1	1	1						
51	Vinyl Hose	L=170 mm	7716-2732	1	1	1						
52	Vinyl Hose	L=230 mm	7716-2732	1	1	1						
Hose Clamps												
	Hose Clamp	25 mm	427443-03	11	11	11						
	Hose Clamp	17 mm	427443-04	1	1	1						
	Hose Clamp	14 mm	427443-07	6	6	6						
	Hose Clamp	32 mm	427443-09	4	4	4						

C. Control Box Assembly

KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3

T-0 to G-0



X1 (**T-0, U-0**) or **X10** (**U-1 and Later**) - Pump Direction Relay
X2 (**T-0, U-0**) or **X11** (**U-1 and Later**) - Control Relay for **X1** or **X10**
X3 - Harvest Pump Timer Relay (**T-0, U-0**)
X12 - Crankcase Heater Relay KM-1301SRH (**E-0(B) and Later**)

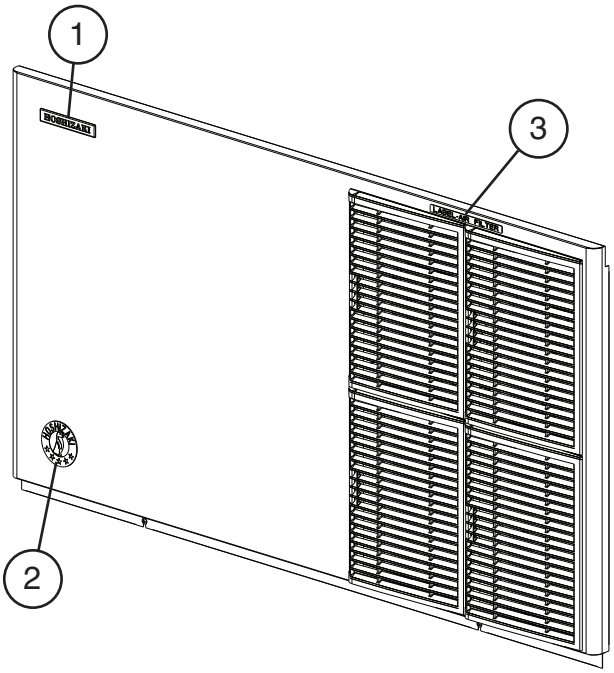
Title: C. Control Box Assembly Model: KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3													
				Required Number									
Index No.	Description	Material or Model Number	Part Number	T-0 to V-0	V-1 to E-0(A)	E-0(B) to E-0(G)	E-1 to G-0						
1	Pump Motor Capacitor	10MFD, 250VAC	443192-01	1	1	1	1						
2	Control Board		2A3792-01	1	1	1	1						
2a	Control Board Support		4A0336-03	4	4	4	4						
3	K4 Jumper		4A4883G01	1	1	1	-						
	Wire Harness		4A5197G01				1						
4	Fuse	AGC-10A, 250VAC	4A0893-07	2	2	2	2						
5	Fuse Holder		4A5443-01	1	1	1	1						
6	Magnetic Contactor	**KM-1301SAH**	428393-01	1	-								
	Compressor Relay	**KM-1301SWH**	4A3140-01		1	1	1						
	Magnetic Contactor	**KM-1301SRH**	428393-01	1	-								
	Compressor Relay		4A5096-01		1	-							
			4A3140-01			1	1						
	Magnetic Contactor	**KM-1301SAH3 KM1301SWH3**	4A0794-02	1	1	1	1						
		KM-1301SRH3	4A0794-01	1	1	1	1						
7	Control Transformer		3A0172-01	1	1	1	1						
8	Harvest Pump Timer Relays All Models (X1, X2, and X3 - T-0, U-0) (X10 and X11 - U-1 and later) Crankcase Heater Relay KM-1301SRH (X12 - E-0 and later)	**KM-1301SAH KM-1301SWH**	406132-07	3	2	2	2						
		KM-1301SRH		3	2	2	2						
9	Bin Control Thermostat		4A2879-02	1	1	1	-						
10	Control Switch		443119-01	1	1	1	1						
11	Start Relay	**KM-1301SAH**	4A1107-09	1	1	1	1						
		KM-1301SWH KM-1301SRH	4A1107-13	1	1	1	1						
12	Run Capacitor	**KM-1301SAH** 35MFD, 370VAC	3A2005-05	1	1	1	1						
		KM-1301SWH KM-1301SRH 30MFD, 370VAC	3A2005-03	1	1	1	1						
13	Start Capacitor	**KM-1301SAH** 145-174MFD, 250VAC	3A0076-01	1	1	1	1						
		KM-1301SWH KM-1301SRH 145-174MFD, 220VAC	3A0076-11	1	1	1	1						

Note: Fan Capacitor for KM-1301SAH – See the Refrigeration Circuit in this manual.

D. Accessories & Labels

KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3

T-0 to G-0



Title: D. Accessories & Labels Model: KM-1301SAH/3, KM-1301SWH/3, KM-1301SRH/3													
				Required Number									
Index No.	Description	Material or Model Number	Part Number	T-0 to D-0 (H)	D-0 (J) to G-0								
1	Hoshizaki Emblem Label		4A0560-01	1	1								
2	Penguin Label		475552L02	1	1								
3	Air Filter Label	**KM-1301SAH/3**	426177-01	1	-								
4	Universal Brace		4A0363-01	2	2								
4a	Hex Bolt	5×12, SS	7B02-0512	4	4								