# Hoshizaki America, Inc.

### Stackable Crescent Cuber

Models KM-2100SWH3 KM2100SWH350 KM-2100SRH3 KM2100SRH350



**PARTS LIST** 

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#### **Auxiliary Codes**

KM-2100SWH3	U-0	March 2009
	V-1	November 2010
	A-0	February 2011

A-0 February 2011 B-0 January 2012

**KM2100SWH350** B-0 August 2012

**KM-2100SRH3** U-0 March 2009

V-0 January 2010 V-1 July 2010 A-0 January 2011 A-1 September 2011 B-0 January 2012

**KM2100SRH350** U-0 July 2009

V-0 February 2010 V-1 November 2010 A-0 June 2011

A-1 December 2011

#### **Auxiliary Code Breakdown**

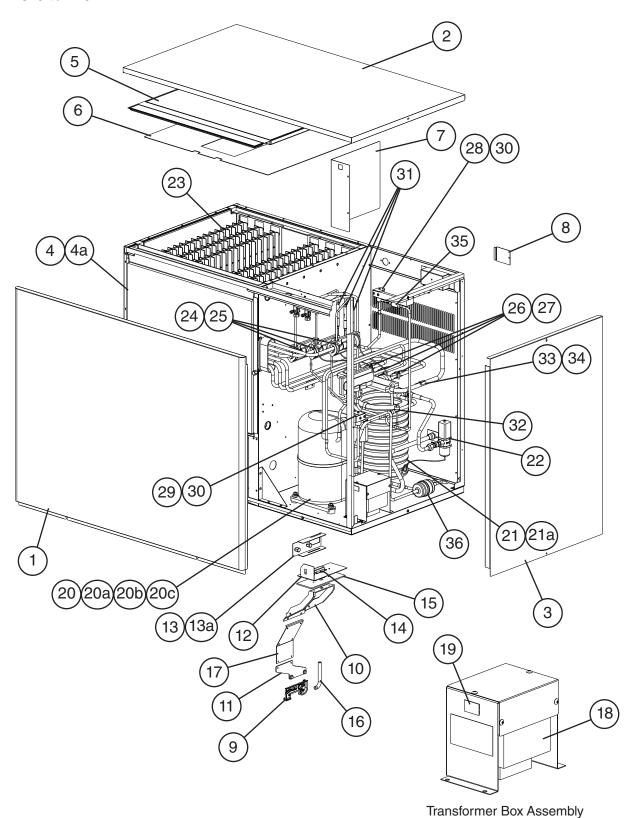
The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a 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 & Refrigeration Circuit KM-2100SWH3, KM2100SWH350

U-0 to B-0

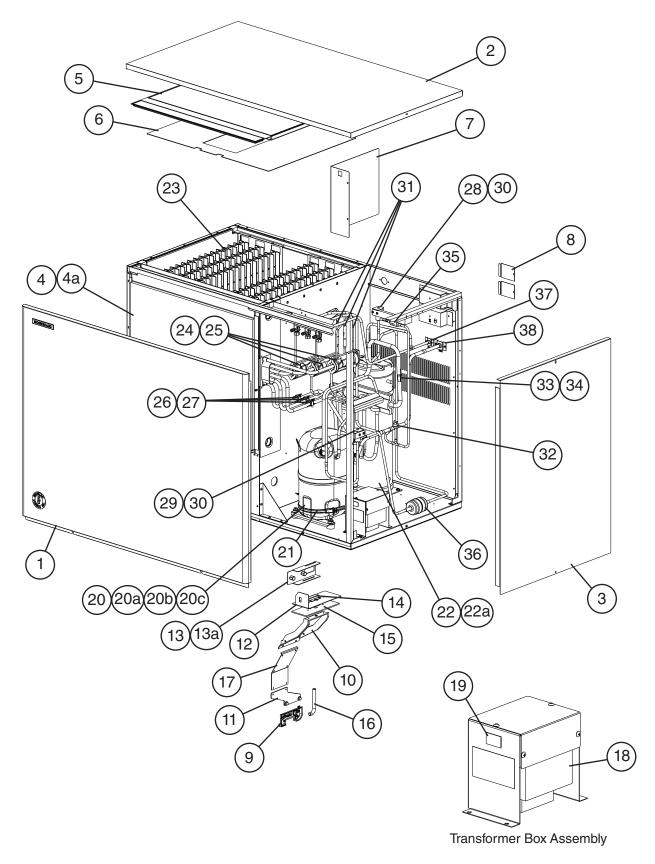


	Title: A. Ice Cuber Assembly & Refrigeration Circuit Model: KM-2100SWH3, KM2100SWH350											
								umber				
			U-0			1						
	Material or Model		to									
Description	Number	Part Number	A-0	B-0								
	Ice C		у									
			1	1								
			1	1								
Right Side Panel		215381G02	1	1								
Front Insulation		326041G01	1	1								
Thumbscrew		415949G12	1	1								
Top Insulation		324216G01	1	1								
Spacer		324321-01	1	1								
Control Box Cover		3A2386-01	1	1								
Junction Box Cover		433410-01	1	1								
Bin Control Bulb Holder		3A3903-01	1	1								
Bin Control Bulb Holder C		216340G01	1	1								
Bin Control Bulb Holder C	Z Bracket	325845G01	1	1								
Bin Control Bulb Holder E		439725-01	1	1								
Bin Control Bulb Holder F		328743-01	1	1								
Thumbscrew		415949G12	2	2								
Bin Control Bulb Holder G		439726-01	1	1								
Spacer		439727-01	1	1								
Silicone Hose	L=285	7730 3812	1	1								
Bin Control Extension Bracket		3A0408-01	1	1								
Main Transformer	KM-2100SWH3	4A0817-01	1	1				İ			İ	
	KM2100SWH350	4A4729-01	1	1								
Voltage Tap Switch	KM-2100SWH3	4A1477-01	1	1								
	Refrig	eration Circu	it									
Compressor	KM-2100SWH3	4A1419-01	1	-								
		4A4891-01		1								
	KM2100SWH350	4A4730-01		1								
Spacer		434921-01	4	4								
Grommet		434922-01	4	4								
Bolt	8×45	437889-01	4	4								
Condenser	HS-0164	2A2359G05	1	1								
Hex Head Bolt w/Washer	5×12	7B0130512	2	2								
Water Regulating Valve		4A0911-07	1	1								
Evaporator Bank (3 plates each)	HS-5023	2A6534G01	2	2								
Thermostatic Expansion Valve		4A1414-01	3	3				İ				
Thermostatic Expansion Valve Cover		3A0944-01	3	3								
Thermostatic Expansion Valve Bulb Holder		3A0107-01	3	3								
Clamp		443461-02	3	3								
Hot Gas Valve Body		4A3978-01	1	1								
		4A3276-01	1	1								
Liquid Line valve Body												
Liquid Line Valve Body Valve Coil		4A3277-01	2	2							İ	
		4A3277-01 4A1373-01	2	2								
	Front Panel Top Panel Right Side Panel Front Insulation Thumbscrew Top Insulation Spacer Control Box Cover Junction Box Cover Junction Box Cover Bin Control Bulb Holder C Bin Control Bulb Holder C Bin Control Bulb Holder E Bin Control Bulb Holder F Thumbscrew Bin Control Bulb Holder G Spacer Silicone Hose Bin Control Extension Bracket Main Transformer  Voltage Tap Switch  Compressor  Spacer Grommet Bolt Condenser Hex Head Bolt w/Washer Water Regulating Valve Evaporator Bank (3 plates each) Thermostatic Expansion Valve Thermostatic Expansion Valve Bulb Holder Clamp	Description	Description   Number   Part Number   Ice Cuber Assembl	Description   Number   Part Number   A-0	Description   Number   Part Number   A-0   B-0	Description   Number   Part Number   A-0   B-0	Description	Description	Number   Part Number   A-0   B-0	Description   Number   Part Number   A-0   B-0	Description   Number	

Title: A	. Ice Cuber Assembly & Refrig	eration Circuit N	lodel: <b>KM-210</b>	0SWH	13, KM	21009	SWH3	50				
				Required Number								
				U-0								
Index		Material or Model		to								
No.	Description	Number	Part Number	A-0	B-0							
33	Thermistor		429006-03	1	1							
34	Thermistor Holder		438247-01	1	1							
35	Strainer		441569-02	1	1							
36	Drier		4A2663-01	1	1							

### A. Ice Cuber Assembly & Refrigeration Circuit KM-2100SRH3, KM2100SRH350

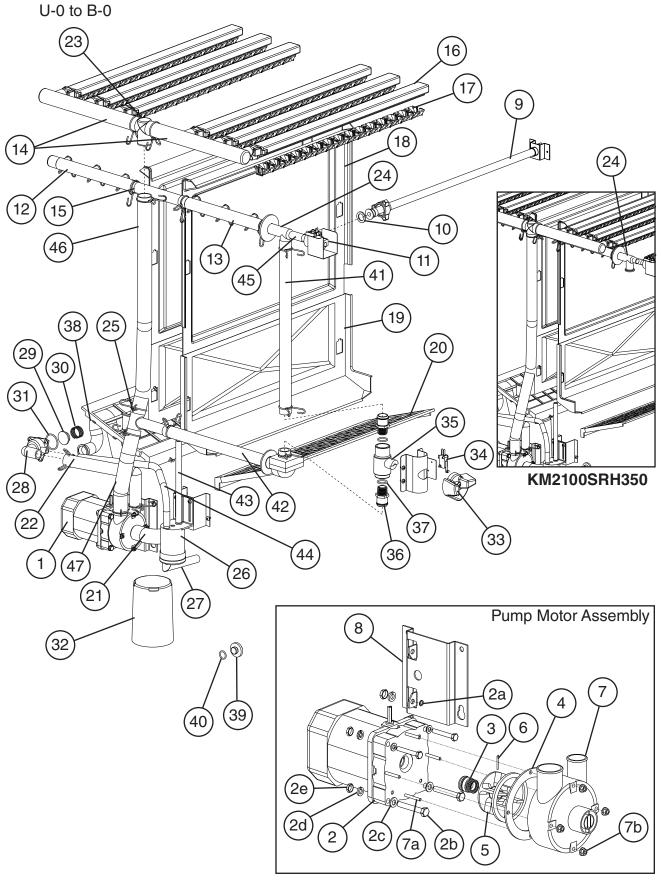
U-0 to B-0



Title: A	. Ice Cuber Assembly & Refri	geration Circuit	Model: KM-21	I00SR	H3, K	M21009	SRH3	50			
									umber		
				U-0			Ė				
Index		Material or Model		to	A-1						
No.	Description	Number	Part Number		B-0						
		Ice C	uber Assemb	oly							
1	Front Panel		3A1838G01	1	1						
2	Top Panel		2A2255-01	1	1						
3	Right Side Panel		215381G02	1	1						
4	Front Insulation		326041G01	1	1						
4a	Thumbscrew		415949G12	1	1						
5	Top Insulation		324216G01	1	1						
6	Spacer		324321-01	1	1						
7	Control Box Cover		3A2386-01	1	1						
8	Junction Box Cover		433410-01	2	2						
9	Bin Control Bulb Holder		3A3903-01	1	1						
10	Bin Control Bulb Holder C		216340G01	1	1						
11	Bin Control Bulb Holder C	Z Bracket	325845G01	1	1						
12	Bin Control Bulb Holder E		439725-01	1	1						
13	Bin Control Bulb Holder F		328743-01	1	1						
13a	Thumbscrew		415949G12	2	2						
14	Bulb Holder G		439726-01	1	1		i				
15	Spacer		439727-01	1	1						
16	Silicone Hose	L=285	773013812	1	1						
17	Bin Control Extension		3A0408-01	1	1		$\neg$				
	Bracket										
18	Transformer	KM-2100SRH3	4A0817-01	1	1						
		KM2100SRH350	4A4729-01	1	1						
19	Voltage Tap Switch	KM-2100SRH3	4A1477-01	1	1						
		Refri	geration Circ	uit							
20	Compressor	KM-2100SRH3	4A1419-02	1	-						
			4A4891-01		1						
		KM2100SRH350		1	-						
			4A4730-01		1						
20a	Spacer		434921-01	4	4						
20b	Grommet		434922-01	4	4						
20c	Bolt	8×45	437889-01	4	4						
21	Crankcase Heater		4A5397-02		1						
22	Receiver		440366-01	1	1						
22a	Hex Head Bolt w/Washer	5×10	7B0130510	3	3						
23	Evaporator Bank (3 plates each)	HS-5023	2A6534G01	2	2						
24	Thermostatic Expansion Valve		4A1414-01	3	3						
25	Thermostatic Expansion Valve Cover		3A0944-01	3	3						
26	Thermostatic Expansion Valve Bulb Holder		3A0107-01	3	3						
27	Clamp		443461-02	3	3						
28	Hot Gas Valve Body		4A3978-01	1	1						
29	Liquid Line Valve Body		4A3276-01	1	1		Í				
30	Valve Coil		4A3277-01	2	2						
31	Check Valve		4A1373-01	3	3		1				
									1	 	

Title: A	. Ice Cuber Assembly & Refri	geration Circuit	Model: KM-21	I00SR	Н3, К	M210	OSRH:	350			
							Requi	red N	umber		
				U-0							
Index		Material or Model		to	A-1						
No.	Description	Number	Part Number	A-0	B-0						
32	High-Pressure Switch		463180-04	1	1						
33	Thermistor		429006-03	1	1						
34	Thermistor Holder		438247-01	1	1						
35	Strainer		441569-02	1	1						
36	Drier		4A2663-01	1	1						
37	Liquid Line Coupling		433751G01	1	1						
38	Discharge Line Coupling		434136G01	1	1						

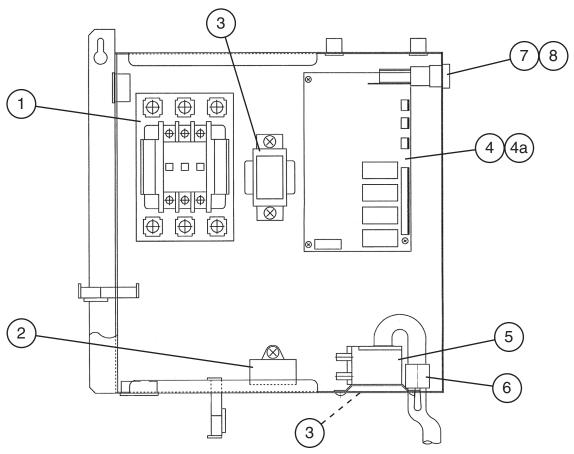
### B. Water Circuit KM-2100SWH3, KM2100SWH350, KM-2100SRH3, KM2100SRH350



Title: <b>B</b> .	. Water Circuit Model: KM-2	100SWH3, KM2100	SWH350, KM	-2100	SRH3	, KM21	00SR	H350	)			
						F	Requi	red N	umbei			
				U-0	A-0							
Index		Material or Model		to	to							
No.	Description	Number	Part Number	V-1	B-0							
1	Pump Motor Assembly (includes items 2 through 8)	KM-2100SWH3 KM-2100SRH3 S-0730	215692A03	1	1							
		KM2100SWH350 KM2100SRH350 S-0862	215692A04	1	1							
2	Pump Flange		215662-01	1	1				İ			
2a	Tooth Washer	M6, SS	7R22-0600	2	2							
2b	Hex Head Bolt	6×40, SS	7B02-0640	4	4							
2c	Flat Washer	M6, SS	7W22-0600	4	4				İ			
2d	Split Lock Washer	M6, SS	7L22-0600	4	4					İ		
2e	Hex Nut	M6, SS	7N12-0600	4	4							
3	Mechanical Seal	, , , , , , , , , , , , , , , , , , ,	4A3820-01	1	1							
4	Packing		428547-01	1	1							
5	Impeller	KM-2100SWH3 KM-2100SRH3	436584-01	1	1							
		KM2100SWH350 KM2100SRH350	334706G01	1	1							
6	Pin		4A0648-01	1	1							
7	Pump Housing		213687-01	1	1							
7a	Hex Head Bolt	4×55, SS	7B02-0455	4	4							
7b	Hex Flange Nut	4, SS	7J02-0400	4	4							
8	Pump Motor Bracket		323904-01	1	1							
9	Water Supply Pipe		4A5216G04	1	1							
10	Rubber Gasket		413854-03	1	1							ĺ
11	Inlet Water Valve		4A1176-04 4A5251-04	1	- 1							
12	Distributor Hose A		325738-01	1	1	$\vdash$			-		 	_
13	Distributor Hose B		325738-02	1	1	$\vdash$	-		-	-		_
14	Distributor Hose C		325738-02	2	2	$\vdash$			-	-		
15				1	1	$\vdash$			<u> </u>	-	 	
	Joint Pipe		439297-01						<u> </u>	-	<u> </u>	
16	Spray Tube		437049G01	6	6	$\vdash$			<del>                                     </del>			<del> </del>
17	Spray Guide		208586-01	18	18	$\longrightarrow$			-	_		<del>                                     </del>
18	Separator A		215046-01	2	2	$\vdash$			-	_	<u> </u>	_
19	Separator B		2A0100-01	2	2	$\vdash$			<u> </u>	_	<u> </u>	_
20	Cube Guide		214243-01	2	2				<u> </u>			_
21	Hose A		435091-01	1	1	$\vdash$			_	-		<u> </u>
22	Hose B		325867-01	1	1				<u> </u>		<u> </u>	
23	Distributor A		439266-01	1	1				<u> </u>		<u> </u>	_
24	Distributor B	KM-2100SWH3 KM-2100SRH3	439239-01	1	1							
		KM2100SWH350 KM2100SRH350	4A1175G01	1	1							
25	Distributor C	KM-2100SWH3 KM-2100SRH3	439238-01	1	1							
26	Float Switch		4A3624-01	1	1							
27	Float Switch Connector		426799-04	1	1							<u> </u>
28	Drain Valve Housing		323613-01	1	1							$oxed{oxed}$
29	Drain Valve Seat		433705-01	1	1				ļ	<u> </u>		$oxed{oxed}$
30	Drain Valve Spring		322110-01	1	1		_ ]					L

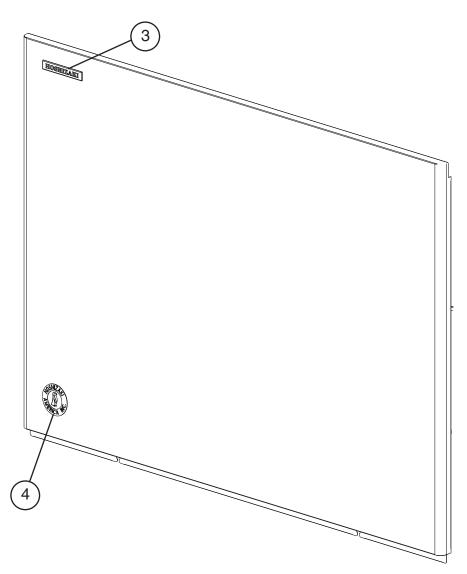
Title: <b>B</b>	. Water Circuit Model: KM-2	100SWH3, KM2100	SWH350, KM	-2100	SRH3	, KM2	100SF	RH350	)			
		-							umber			
				U-0	A-0							
Index No.	Description	Material or Model Number	Part Number	to V-1	to B-0							
31	Drain Valve "O" Ring		7611-G035	1	1							
32	Overflow Cap		325866-01	1	1							
33	Cleaning Valve Handle	KM-2100SWH3 KM-2100SRH3	215383-01	1	1							
34	Cleaning Valve Microswitch	KM-2100SWH3 KM-2100SRH3	4A2546-01	1	1							
35	Cleaning Valve Ball Valve	KM-2100SWH3 KM-2100SRH3	439293-01	1	1							
36	Cleaning Valve Male Adaptor	KM-2100SWH3 KM-2100SRH3	325826-01	2	2							
37	Cleaning Valve "O" Ring	KM-2100SWH3 KM-2100SRH3	7611-P018	2		Repla	ced w	ith Th	read S	ealant	Tape	
38	Drain Hose		325869-01	1	1							
39	Drain Plug		309246-01	1	1							
40	Drain Plug "O" Ring		7611-P015	1	1							
41	Joint Hose	KM-2100SWH3 KM-2100SRH3	439309-01	1	1							
42	Bypass Hose	KM-2100SWH3 KM-2100SRH3	439237-02	1	1							
43	Silicone Hose	L= 190	7730 3812	1	1							
44	Silicone Hose	L= 430	773013896	1	1							
45	Vinyl Hose	L=40	7716-1216	1	1							
46	Vinyl Hose	KM-2100SWH3 KM-2100SRH3 L=550	7716-2732	1	1							
		KM2100SWH350 KM2100SRH350 L=820	7716-2732	1	1							
47	Vinyl Hose	KM-2100SWH3 KM-2100SRH3 L=230	7716-2732	1	1							
	•	H	ose Clamps						•			
	Hose Clamp	KM-2100SWH3 KM-2100SRH3 25mm, SS	427443-03	9	9							
			427443-03	5	5							
	Hose Clamp	13.5mm, SS	427443-07	6	6							
	Hose Clamp	KM-2100SWH3 KM-2100SRH3 32mm, SS	427443-09	6	6							
		KM2100SWH350 KM2100SRH350 32mm, SS	427443-09	4	4							

## C. Control Box Assembly KM-2100SWH3, KM2100SWH350, KM-2100SRH3, KM2100SRH350 U-0 to B-0



Title: C.	Control Box Assembly Mo	odel: KM-2100SWH	3, KM2100SW	H350,	KM-2	100SF		M210	0SRH	350		
				Required Number								
Index		Material or Model		U-0 to								
No.	Description	Number	Part Number	B-0					ļ			
1	Magnetic Contactor	KM-2100SWH3 KM2100SWH350	4A0794-02	1								
		KM-2100SRH3 KM2100SRH350	4A0794-01	1								
2	Pump Motor Capacitor	<b>KM-2100SWH3</b> <b>KM-2100SRH3</b> 10MFD, 250VAC	443192-01	1								
		<b>KM2100SWH350</b> <b>KM2100SRH350</b> 15MFD, 240VAC	439705-01	1								
3	Control Transformer		3A0172-01	1								
4	Control Board		2A1410-01	1								
4a	Control Board Support		4A0336-03	4								
5	Bin Control Thermostat		4A2879-02	1								
6	Control Switch		443119-01	1								
7	Fuse Holder		4A5443-01	1								
8	Fuse	10A, 250VAC	4A0893-07	1								

## D. Accessories & Labels KM-2100SWH3, KM2100SWH350, KM-2100SRH3, KM2100SRH350 U-0 to B-0



Title: D.	Accessories & Labels	Model: KM-2100SWH	3, KM2100SW	H350	, KM-2	2100S	RH3, I	<b>CM21</b> 0	00SRF	1350	
							Requi	red N	umber		
				U-0							
Index		Material or Model		to							
No.	Description	Number	Part Number	B-0							
1	Universal Brace		4A0363-01	2							
2	Hex Head Bolt	5×12, SS	7B02-0512	4							
3	Hoshizaki Emblem		4A0560-01	1							
4	Penguin Label		4A0526-01	1							