



HOSHIZAKI KM-1301SAJ-E Stackable Crescent Cuber User Manual

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HOSHIZAKI

HOSHIZAKI KM-1301SAJ-E Stackable Crescent Cuber



Models

- KM-1301SAJ-E

ListNumber: 71413

Issued: 5-8-2018

Revised: 12-22-2021

Auxiliary Codes

KM-1301SAJ-E

- H-0 April 2018
- J-0 January 2019
- J-1 April 2019
- J-2 August 2019
- K-0 November 2020
- L-0 May 2021
- L-1 August 2021

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.

Note About Ordering Parts

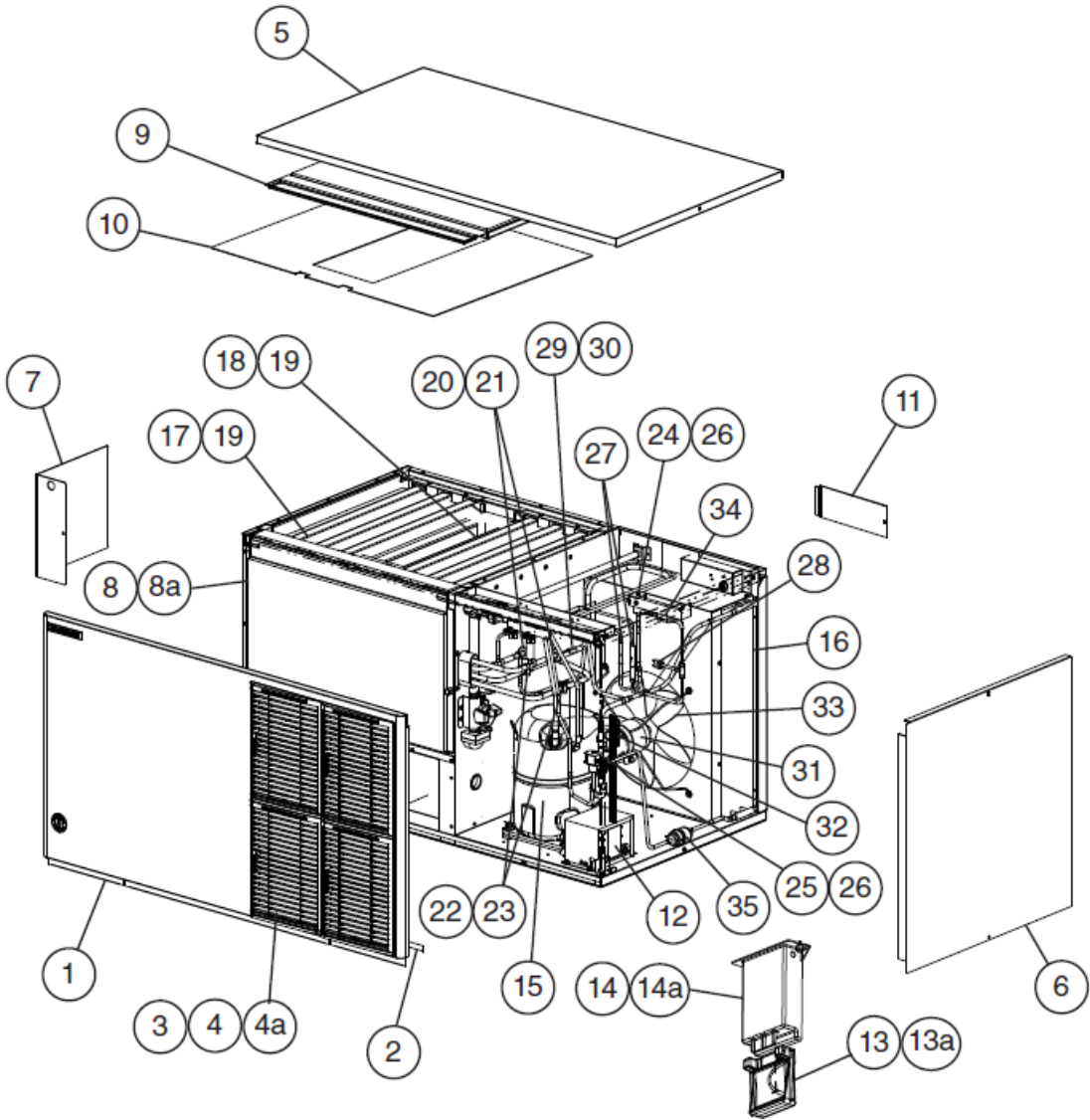
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

IMPORTANT

IEC standards require that the clamping means of earthing terminals be adequately secured against accidental loosening and that accessible metal parts of the icemaker which may become live in the event of an insulation fault be permanently and reliably connected to an earthing terminal within the icemaker or to the earthing contact of the icemaker inlet. This is accomplished in this icemaker through the use of stainless steel lock washers.

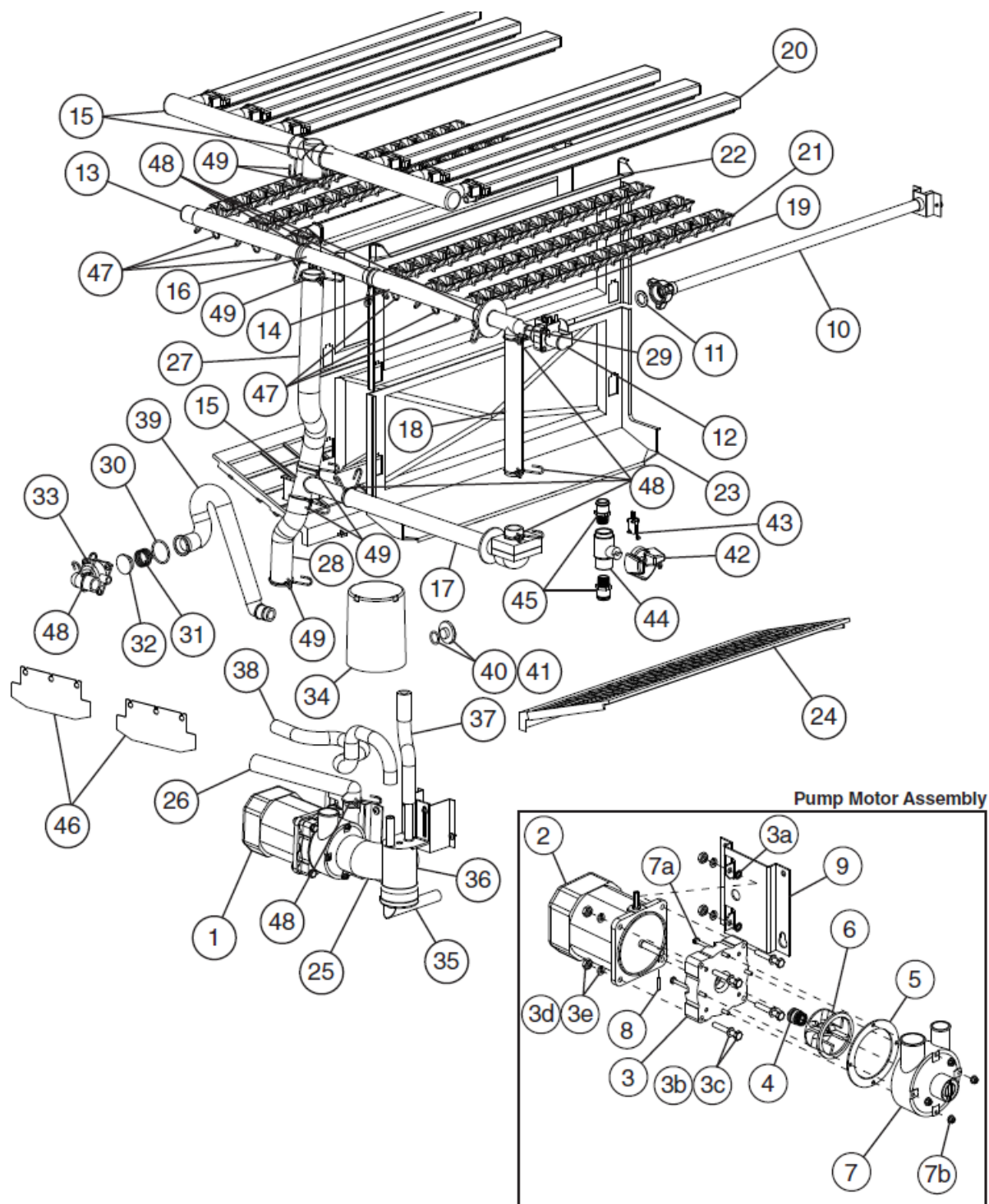
Main Assembly & Refrigeration Circuit

KM-1301SAJ-E H-0 to L-1



Title: A. Main Assembly & Refrigeration Circuit Model: KM-1301SAJ-E													
Index No.	Description	Material or Model Number	Part Number	Required Number									
				H-0 to L-1									
Main Assembly													
1	Front Panel		2A2224-02	1									

17	Left Evaporator Bank	SP-5430	2A8124G0 1	1									
18	Right Evaporator Bank	SP-5431	2A8124G0 1	1									
19	Separator Hook		324152- 01	8									
20	Thermostatic Expansion V alve		4A1482-0 1	2									
21	Thermostatic Expansion V alve Cover		3A0944-0 1	2									
22	Thermostatic Expansion V alve Bulb Holder		3A0107-0 1	2									
23	Clamp		443461- 02	2									
24	Hot Gas Valve Body		4A3978-0 1	1									
25	Liquid Line Valve Body		4A3276-0 1	1									
26	Valve Coil		4A3277-0 1	2									
27	Check Valve		4A1373-0 1	2									
28	High-Pressure Switch		463180- 01	1									
29	Thermistor		429006- 03	1									
30	Thermistor Holder		427430- 01	1									
31	Fan Motor		4A3158-0 1	1									
32	Fan Motor Capacitor	5MFD, 250VAC	4A6435-0 2	1									
33	Fan Blade		4A0197-0 1	1									
34	Strainer		441569- 02	1									
35	Drier		4A1113-0 1	1									



Title: B. Water Circuit Model: KM-1301SAJ-E

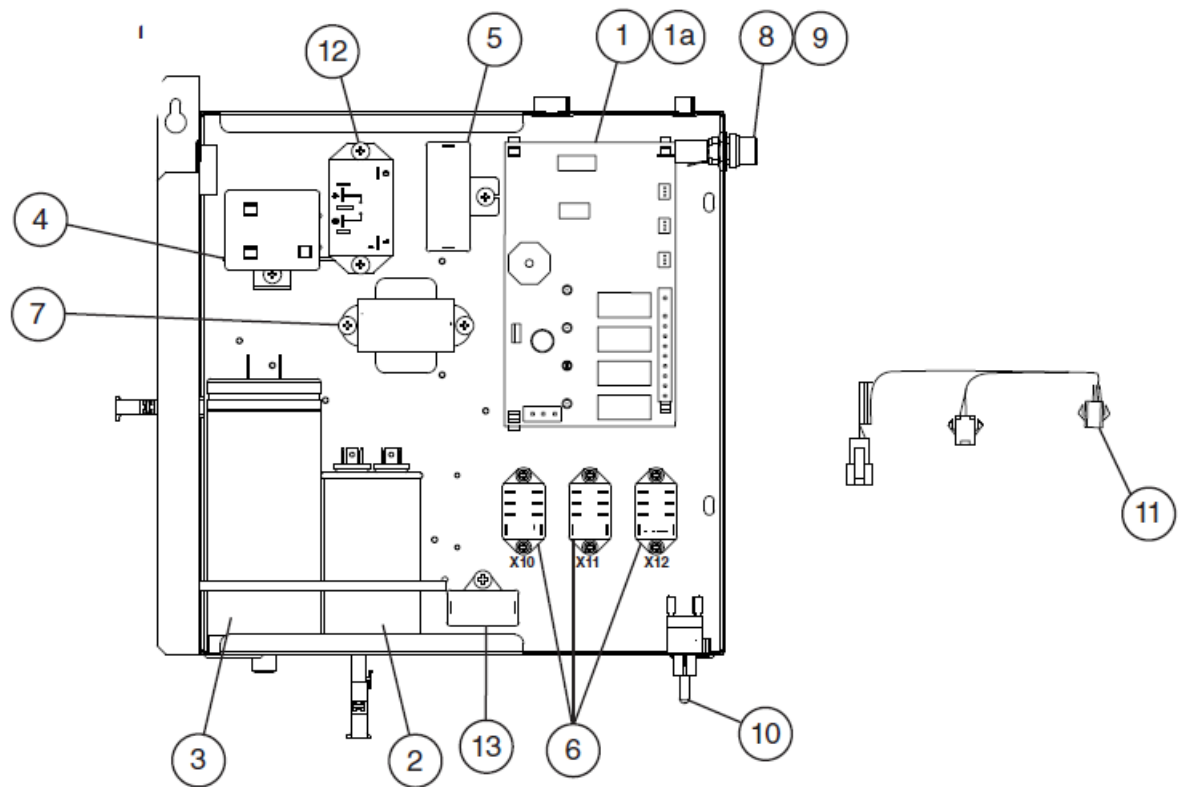
Index No.	Description	Material or Model Number	Part Number	Required Number							
				H-0 to L-1							
1	Pump Motor Assembly (includes items 2 through 9)	S-0862	215692A04	1							
2	Pump Motor		2U0106-01	1							

3	Pump Motor Flange		215662-01	1								
3a	Tooth Washer		7R22-0600	2								
3b	Hex Bolt	6×40, SS	7B02-0640	4								
3c	Flat Washer		7W22-0600	4								
3d	Split Lock Washer		7L22-0600	4								
3e	Hex Nut		7N12-0600	4								
4	Mechanical Seal		4A3820-01	1								
5	Packing		428547-01	1								
6	Impeller		334706G01	1								
7	Pump Housing		213687-01	1								
7a	Hex Bolt	4×55, SS	7B02-0455	4								
7b	Hex Flange Nut		7J02-0400	4								
8	Pin		4A0648-01	1								
9	Pump Motor Bracket		323904-01	1								
10	Water Supply Pipe		4A5216G07	1								
11	Rubber Gasket		413854-03	1								
12	Inlet Water Valve		4A5251-02	1								
13	Distributor Hose A		439266-01	1								
14	Distributor Hose B		439239-01	1								
15	Distributor Hose C (Tee)		439238-01	1								
16	Joint Pipe		439297-01	1								

17	Bypass Hose		439237-02	1								
18	Joint Hose		439309-02	1								
19	Flange		439267-02	1								
20	Spray Tube		437049G01	6								
21	Spray Guide		2A4282-02	6								
22	Separator A		213622-01	2								
23	Separator B		2A0100-01	2								
24	Cube Guide		214243-01	2								
25	Hose A		435091-01	1								
26	Hose B		436599-01	1								
27	Vinyl Hose	L=365 mm	7716B2732	1								
28	Vinyl Hose	L=165 mm	7716B2732	1								
29	Vinyl Hose	L=40 mm	7716B1216	1								
30	O-Ring		7611-G035	1								
31	Drain Valve Spring		322110-01	1								
32	Drain Valve Seat		433705-01	1								
33	Drain Valve Housing		323613-01	1								
34	Overflow Cap		323978-01	1								
35	Float Switch Connector		426799-04	1								
36	Float Switch		4A7077G01	1								
37	Silicone Hose	L=140 mm	7730I3896	1								
38	Silicone Hose	L=390 mm	7730I3896	1								

Title: B. Water Circuit Model: KM-1301SAJ-E												
Index No.	Description	Material or Model Number	Part Number	Required Number								
				H-0 to L-1								
39	Drain Hose		324757-01	1								
40	Drain Plug		309246-01	1								
41	Drain Plug O-Ring		7611-P015	1								
42	Cleaning Valve Handle		215383-01	1								
43	Cleaning Valve Micro Switch		4A2546-01	1								
44	Cleaning Valve Ball Valve		439293-01	1								
45	Cleaning Valve Male Adopter		325826-01	2								
46	Splash Guard		4A6116-01	2								
Hose Clamps												
47	Hose Clamp	13.5 mm	427443-07	6								
48	Hose Clamp	25 mm	427443-03	9								
49	Hose Clamp	32 mm	427443-09	6								

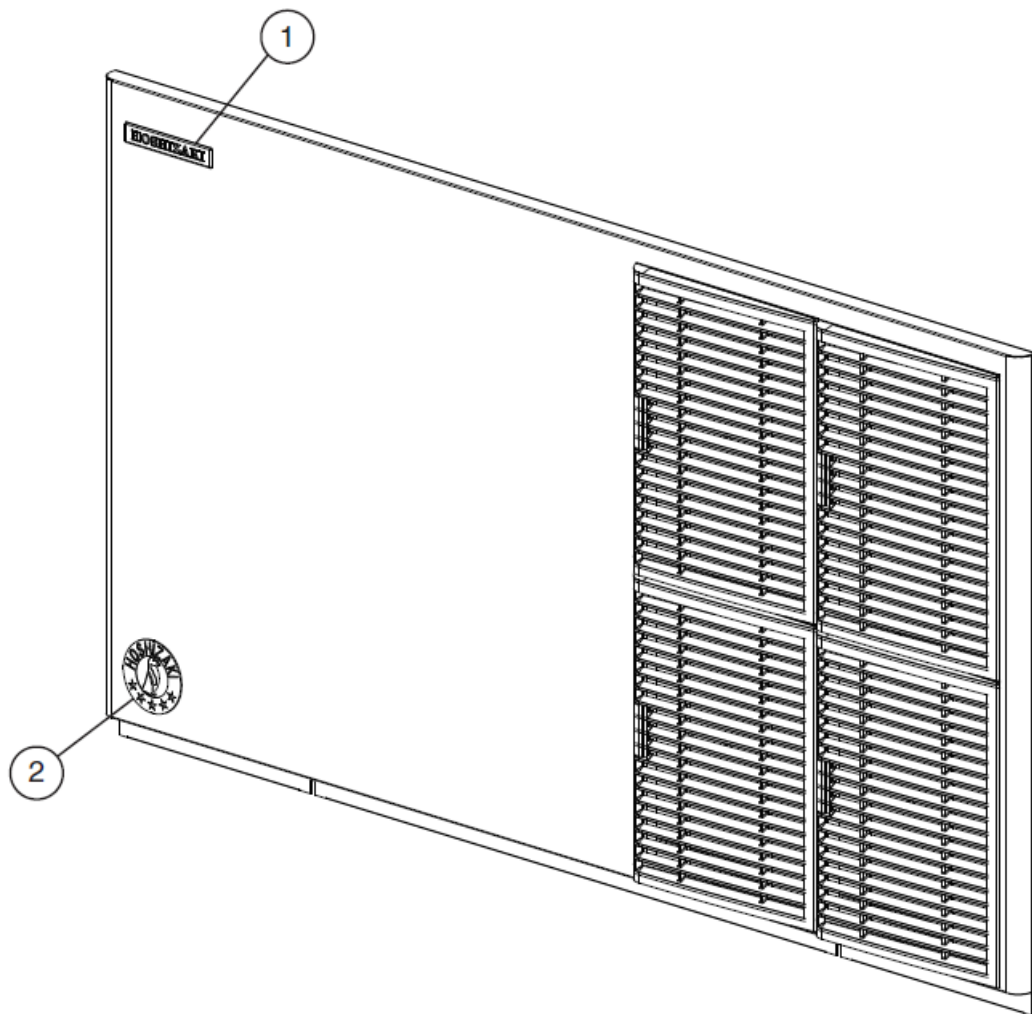
Control Box Assembly KM-1301SAJ-E H-0 to L-1



Title: C. Control Box Assembly Model: KM-1301S_J-E									
Index No.	Description	Material or Model Number	Part Number	Required Number					
				H-0 to L-1					
1	Control Board		2A7664-04	1					
1a	Control Board Support		4A0336-03	4					
2	Run Capacitor	35MFD, 440VAC	3A2005-12	1					
3	Start Capacitor	160MFD, 330VAC	4A1094-01	1					
4	Start Relay		4A1107-13	1					
5	Pump Motor Capacitor	15MFD, 250VAC	4A2128-02	1					

6	Relay X10 – Pump Motor Relay X 11 – Control Relay X12 – Slush Control Relay		406132-07	3								
7	Control Transformer		3A0172-01	1								
8	Fuse Holder		4A5443-01	1								
9	Fuse	AGC-10A, 250VAC	4A0893-07	1								
10	Control Switch		4A2436-01	1								
11	Bin Control Wire Harness		4A5197G01	1								
12	Compressor Relay		4A3140-01	1								
13	Fan Motor Capacitor	5.0MFD, 250VAC	4A6435-02	1								

Accessories & Labels KM-1301SAJ-E H-0 to L-1



Title: D. Accessories & Labels				Model: KM-1301SAJ-E								
Index No.	Description	Material or Model Number	Part Number	Required Number								
				H-0 to L-1								
1	Hoshizaki Emblem Label		4A0560-01	1								
2	Penguin Label		475552L02	1								
3	Universal Brace		4A0363-02	2								
3a	Hex Bolt	5×12, SS	7B02-0512	4								



Documents / Resources

 HOSHIZAKI Parts List Stackable Crescent cuber Model KM-1301SAJ-E  hoshizakiusa.com	HOSHIZAKI KM-1301SAJ-E Stackable Crescent Cuber [pdf] User Manual KM-1301SAJ-E Stackable Crescent Cuber, KM-1301SAJ-E, Stackable Crescent Cuber, Cresce nt Cuber
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References

-  [Hoshizaki America, Inc.](#)