



# HOSHIZAKI

## Parts List

Modular Crescent Cuber  
Serenity Series

Models  
KMS-1122MLH



[hoshizakiamerica.com](http://hoshizakiamerica.com)

Number: 71345  
Issued: 2-7-2013  
Revised: 3-23-2017

## CONTENTS

|                                                      |   |
|------------------------------------------------------|---|
| Auxiliary Codes.....                                 | 3 |
| Note About Ordering Parts .....                      | 3 |
| A. Ice Cuber Assembly and Refrigeration Circuit..... | 4 |
| B. Water Circuit .....                               | 6 |
| C. Control Box Assembly .....                        | 8 |
| D. Accessories & Labels .....                        | 9 |

## **Auxiliary Codes**

### **KMS-1122MLH**

|     |              |
|-----|--------------|
| B-0 | August 2012  |
| C-0 | January 2013 |
| C-1 | August 2013  |
| D-0 | January 2014 |
| E-0 | April 2015   |
| F-0 | January 2016 |
| G-0 | January 2017 |

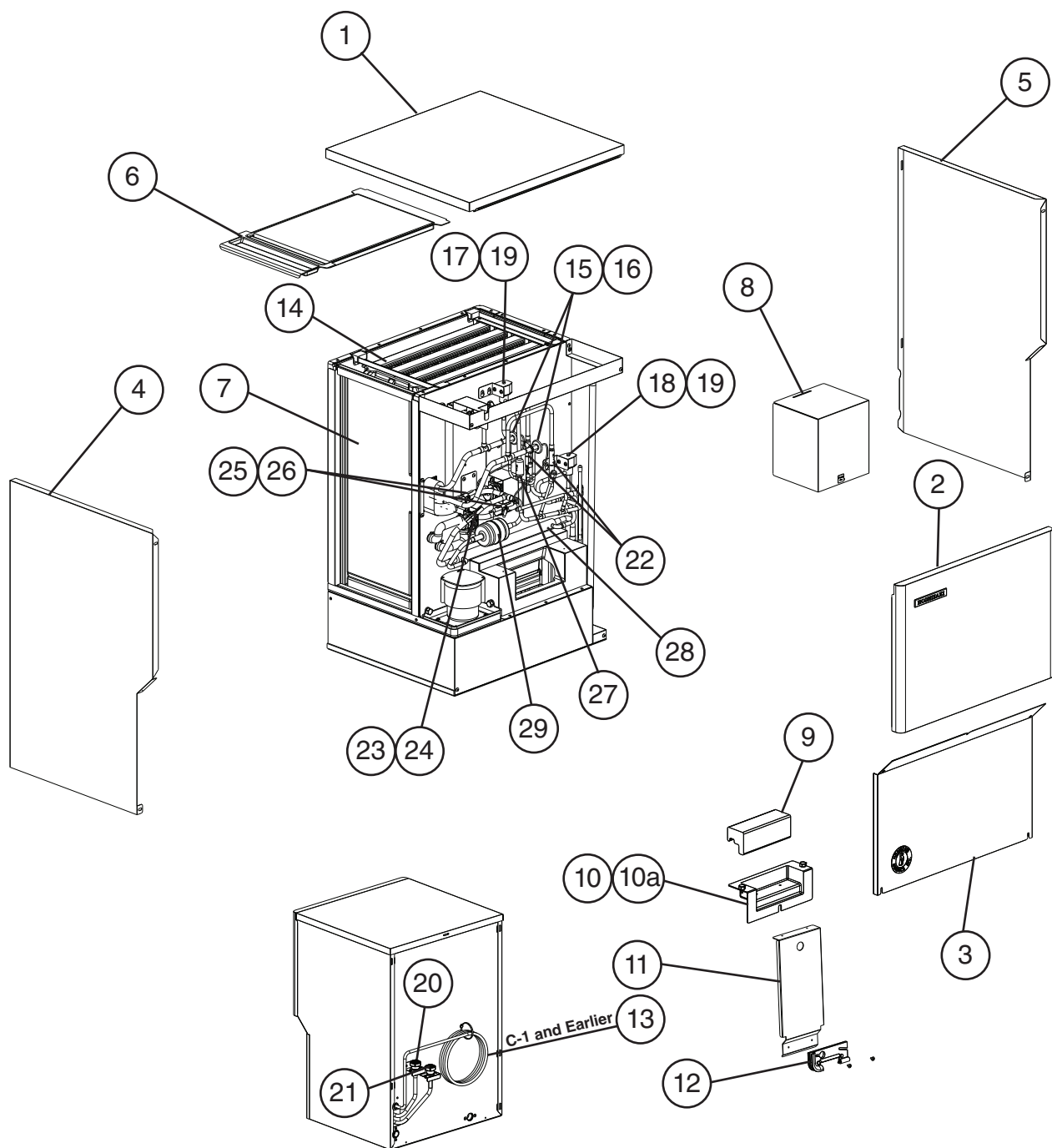
## **Auxiliary Code Breakdown**

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**

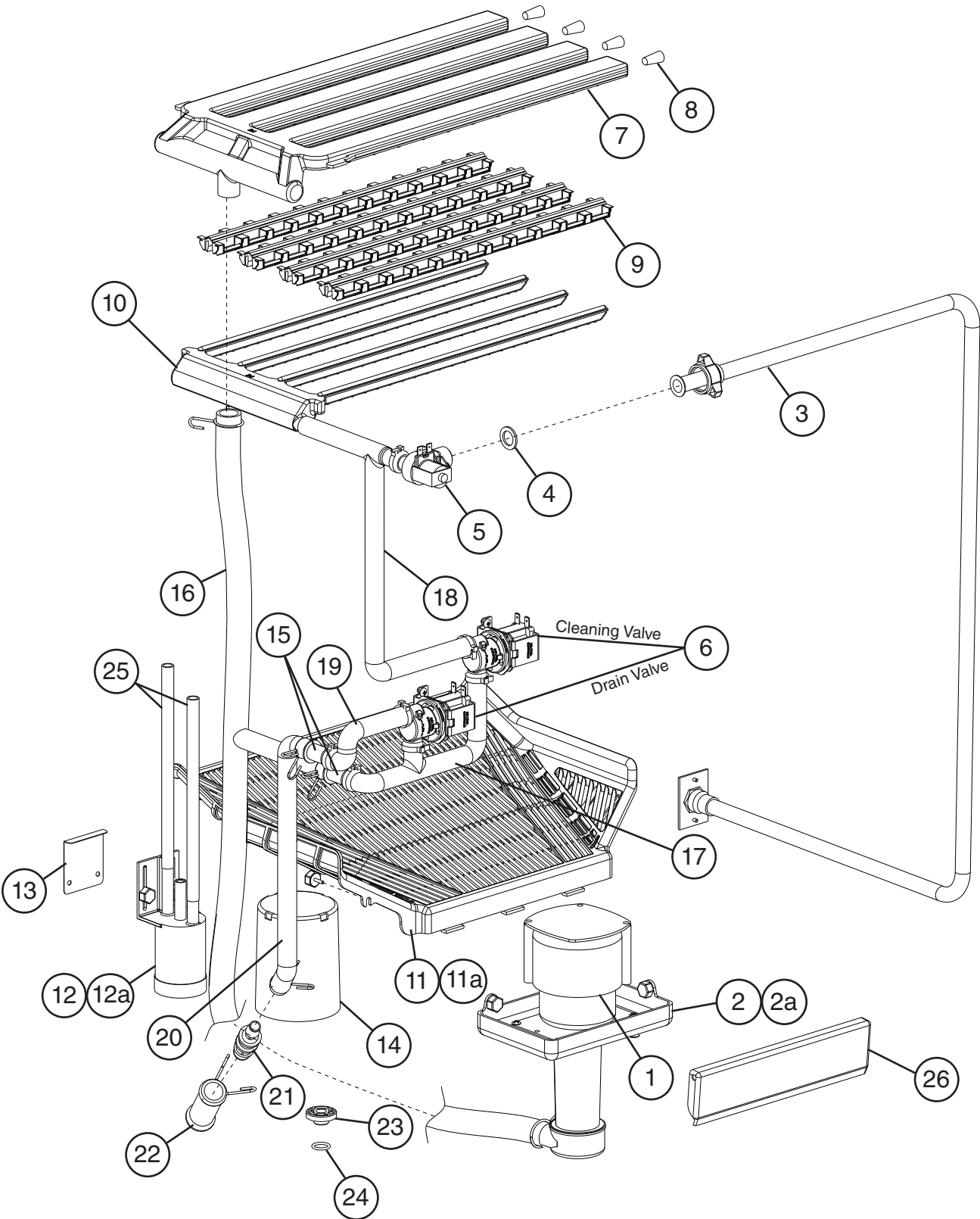
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

# **A. Ice Cuber Assembly and Refrigeration Circuit** **KMS-1122MLH** B-0 to G-0



| Title: A. Ice Cuber Assembly and Refrigeration Circuit      Model: KMS-1122MLH |                                          |                          |             |                 |                  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------|------------------------------------------|--------------------------|-------------|-----------------|------------------|--|--|--|--|--|--|--|
| Index No.                                                                      | Description                              | Material or Model Number | Part Number | Required Number |                  |  |  |  |  |  |  |  |
|                                                                                |                                          |                          |             | B-0<br>C-0      | C-1<br>to<br>G-0 |  |  |  |  |  |  |  |
| Ice Cuber Assembly                                                             |                                          |                          |             |                 |                  |  |  |  |  |  |  |  |
| 1                                                                              | Top Panel                                |                          | 1A2536-01   | 1               | 1                |  |  |  |  |  |  |  |
| 2                                                                              | Front Panel                              |                          | 1A2535-01   | 1               | 1                |  |  |  |  |  |  |  |
| 3                                                                              | Apron Panel                              |                          | 1A2539-01   | 1               | 1                |  |  |  |  |  |  |  |
| 4                                                                              | Left Side Panel                          |                          | 1A2537-01   | 1               | 1                |  |  |  |  |  |  |  |
| 5                                                                              | Right Side Panel                         |                          | 1A2538-01   | 1               | 1                |  |  |  |  |  |  |  |
| 6                                                                              | Top Insulation Panel                     |                          | 3A7183G01   | 1               | 1                |  |  |  |  |  |  |  |
| 7                                                                              | Side Insulation Panel                    |                          | 3A7154G01   | 1               | 1                |  |  |  |  |  |  |  |
| 8                                                                              | Control Box Cover                        |                          | 3A7231-01   | 1               | 1                |  |  |  |  |  |  |  |
| 9                                                                              | Bin Control Insulation                   |                          | 4A3068-01   | 1               | 1                |  |  |  |  |  |  |  |
| 10                                                                             | Bin Control Cover                        |                          | 3A2642-01   | 1               | 1                |  |  |  |  |  |  |  |
| 10a                                                                            | Thumbscrew                               |                          | 415949G10   | 2               | 2                |  |  |  |  |  |  |  |
| 11                                                                             | Bin Control Bracket                      |                          | 3A7276-01   | 1               | 1                |  |  |  |  |  |  |  |
| 12                                                                             | Bin Control Bulb Holder                  |                          | 3A3903-01   | 1               | 1                |  |  |  |  |  |  |  |
| 13                                                                             | Wire Harness                             |                          | 469256G01   | 1               | -                |  |  |  |  |  |  |  |
| Refrigeration Circuit                                                          |                                          |                          |             |                 |                  |  |  |  |  |  |  |  |
| 14                                                                             | Evaporator Assembly                      |                          | 1A2807A01   | 1               | 1                |  |  |  |  |  |  |  |
| 15                                                                             | Thermostatic Expansion Valve             |                          | 4A4008-01   | 2               | 2                |  |  |  |  |  |  |  |
| 16                                                                             | Thermostatic Expansion Valve Cover       |                          | 3A0944-01   | 2               | 2                |  |  |  |  |  |  |  |
| 17                                                                             | Hot Gas Valve Body                       |                          | 4A3978-01   | 1               | 1                |  |  |  |  |  |  |  |
| 18                                                                             | Liquid Line Valve Body                   |                          | 4A3276-01   | 1               | 1                |  |  |  |  |  |  |  |
| 19                                                                             | Valve Coil                               |                          | 4A3277-01   | 2               | 2                |  |  |  |  |  |  |  |
| 20                                                                             | Suction Line Coupling                    |                          | 4A3826-01   | 1               | 1                |  |  |  |  |  |  |  |
| 21                                                                             | Liquid Line Coupling                     |                          | 434072-01   | 1               | 1                |  |  |  |  |  |  |  |
| 22                                                                             | Check Valve                              |                          | 4A2054-01   | 2               | 2                |  |  |  |  |  |  |  |
| 23                                                                             | Thermistor                               |                          | 429006-03   | 1               | 1                |  |  |  |  |  |  |  |
| 24                                                                             | Thermistor Holder                        |                          | 427430-01   | 1               | 1                |  |  |  |  |  |  |  |
| 25                                                                             | Thermostatic Expansion Valve Bulb Holder |                          | 3A0107-01   | 2               | 2                |  |  |  |  |  |  |  |
| 26                                                                             | Clamp                                    |                          | 443461-02   | 2               | 2                |  |  |  |  |  |  |  |
| 27                                                                             | Strainer                                 |                          | 441569-02   | 1               | 1                |  |  |  |  |  |  |  |
| 28                                                                             | Heat Exchanger                           |                          | 4A3754-01   | 1               | 1                |  |  |  |  |  |  |  |
| 29                                                                             | Drier                                    |                          | 4A2663-01   | 1               | 1                |  |  |  |  |  |  |  |

**B. Water Circuit**  
**KMS-1122MLH**  
 B-0 to G-0

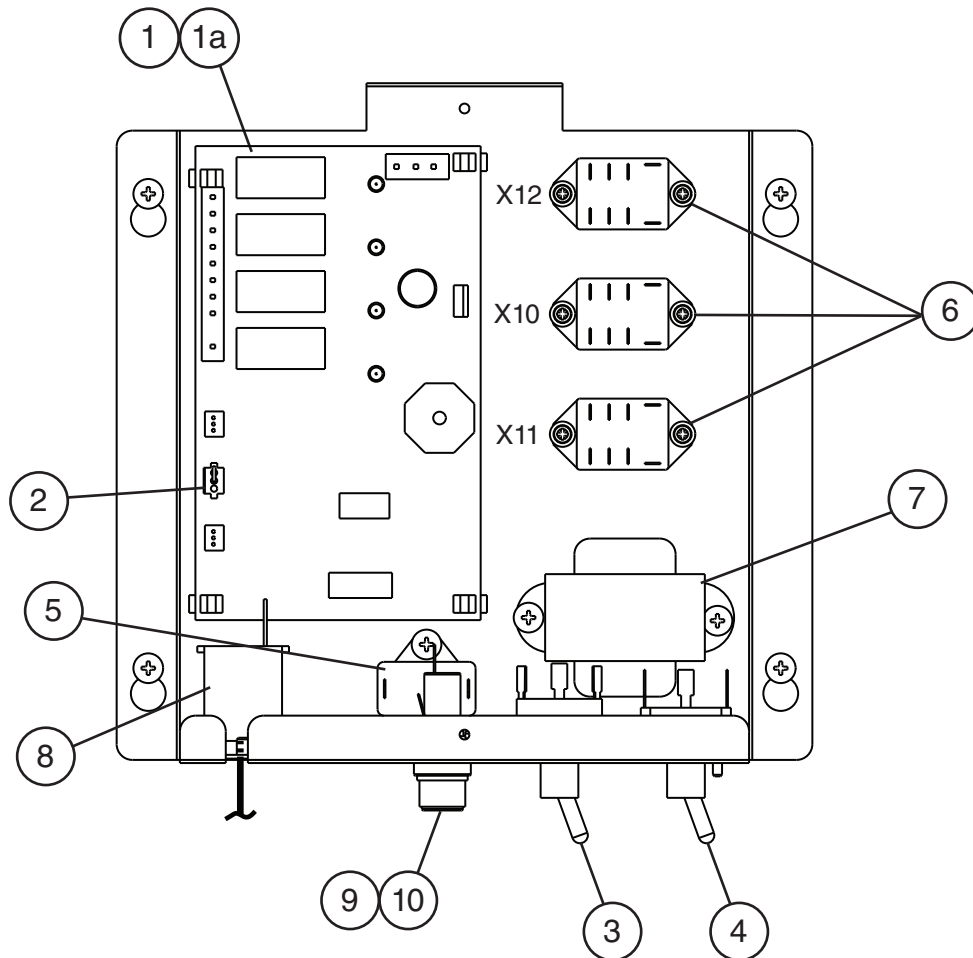


| Title: B. Water Circuit      Model: KMS-1122MLH |                            |                          |             |            |                 |  |  |  |  |  |  |  |
|-------------------------------------------------|----------------------------|--------------------------|-------------|------------|-----------------|--|--|--|--|--|--|--|
| Index No.                                       | Description                | Material or Model Number | Part Number | B-0 to G-0 | Required Number |  |  |  |  |  |  |  |
|                                                 |                            |                          |             |            |                 |  |  |  |  |  |  |  |
| 1                                               | Pump Motor                 |                          | 4A4259-01   | 1          |                 |  |  |  |  |  |  |  |
| 2                                               | Pump Motor Bracket         |                          | 3A7228G01   | 1          |                 |  |  |  |  |  |  |  |
| 2a                                              | Thumbscrew                 |                          | 415949G08   | 2          |                 |  |  |  |  |  |  |  |
| 3                                               | Water Supply Pipe          |                          | 3A7130G01   | 1          |                 |  |  |  |  |  |  |  |
| 4                                               | Rubber Gasket              |                          | 413854-03   | 1          |                 |  |  |  |  |  |  |  |
| 5                                               | Inlet Water Valve          |                          | 4A5251-08   | 1          |                 |  |  |  |  |  |  |  |
| 6                                               | Cleaning Valve/Drain Valve |                          | 4A5530-01   | 2          |                 |  |  |  |  |  |  |  |
| 7                                               | Spray Tube                 |                          | 1A2554-01   | 1          |                 |  |  |  |  |  |  |  |
| 8                                               | Spray Tube Plug            |                          | 4A0176-01   | 4          |                 |  |  |  |  |  |  |  |
| 9                                               | Spray Guide                |                          | 258313P03   | 4          |                 |  |  |  |  |  |  |  |
| 10                                              | Water Supply Tube          |                          | 1A2555-01   | 1          |                 |  |  |  |  |  |  |  |
| 11                                              | Cube Guide                 |                          | 1A2553-01   | 1          |                 |  |  |  |  |  |  |  |
| 11a                                             | Thumbscrew                 |                          | 415949G08   | 1          |                 |  |  |  |  |  |  |  |
| 12                                              | Float Switch               |                          | 4A5509-02   | 1          |                 |  |  |  |  |  |  |  |
| 12a                                             | Thumbscrew                 |                          | 415949G08   | 2          |                 |  |  |  |  |  |  |  |
| 13                                              | Float Switch Stop          |                          | 4A5536-01   | 1          |                 |  |  |  |  |  |  |  |
| 14                                              | Overflow Cap               |                          | 323978-01   | 1          |                 |  |  |  |  |  |  |  |
| 15                                              | Pipe E                     |                          | 4A3765-02   | 2          |                 |  |  |  |  |  |  |  |
| 16                                              | Pump Hose                  |                          | 3A7147-01   | 1          |                 |  |  |  |  |  |  |  |
| 17                                              | Cleaning Hose A            |                          | 3A7150-01   | 1          |                 |  |  |  |  |  |  |  |
| 18                                              | Cleaning Hose B            |                          | 3A7151-01   | 1          |                 |  |  |  |  |  |  |  |
| 19                                              | Drain Hose A               |                          | 3A7148-01   | 1          |                 |  |  |  |  |  |  |  |
| 20                                              | Drain Hose B               |                          | 3A7149-01   | 1          |                 |  |  |  |  |  |  |  |
| 21                                              | Barb Coupling              |                          | 4A5529-01   | 1          |                 |  |  |  |  |  |  |  |
| 22                                              | Drain Hose                 |                          | 325869-02   | 1          |                 |  |  |  |  |  |  |  |
| 23                                              | Drain Plug                 |                          | 309246-01   | 1          |                 |  |  |  |  |  |  |  |
| 24                                              | O-Ring                     |                          | 7611-P015   | 1          |                 |  |  |  |  |  |  |  |
| 25                                              | Silicone Hose              | L=225                    | 7730I3812   | 2          |                 |  |  |  |  |  |  |  |
| 26                                              | Splash Curtain             |                          | 3A7180-01   | 1          |                 |  |  |  |  |  |  |  |
| Hose Clamps                                     |                            |                          |             |            |                 |  |  |  |  |  |  |  |
|                                                 | Hose Clamp                 | 25 mm                    | 427443-03   | 1          |                 |  |  |  |  |  |  |  |
|                                                 | Hose Clamp                 | 18 mm                    | 427443-05   | 3          |                 |  |  |  |  |  |  |  |
|                                                 | Hose Clamp                 | 27 mm                    | 427443-08   | 2          |                 |  |  |  |  |  |  |  |
|                                                 | Hose Clamp                 | 17 to 21mm, Nylon        | 4A2017-05   | 7          |                 |  |  |  |  |  |  |  |

## C. Control Box Assembly

### KMS-1122MLH

B-0 to G-0

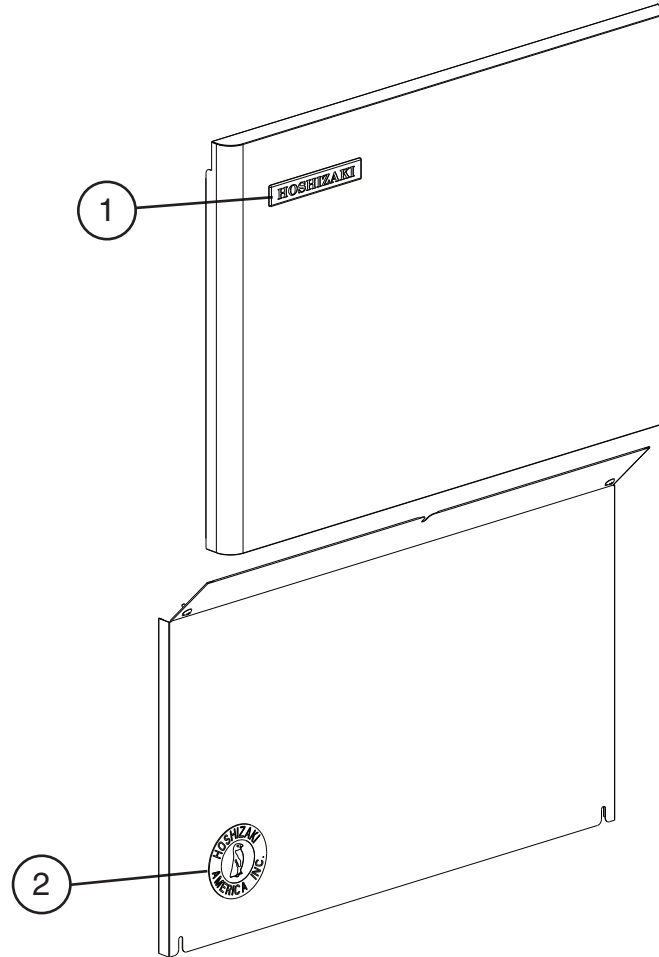


| Title: C. Control Box Assembly    Model: KMS-1122MLH |                        |                          |             |            |                 |  |  |  |  |  |  |
|------------------------------------------------------|------------------------|--------------------------|-------------|------------|-----------------|--|--|--|--|--|--|
| Index No.                                            | Description            | Material or Model Number | Part Number | B-0 to G-0 | Required Number |  |  |  |  |  |  |
|                                                      |                        |                          |             |            |                 |  |  |  |  |  |  |
| 1                                                    | "G" Control Board      |                          | 2A3792-01   | 1          |                 |  |  |  |  |  |  |
| 1a                                                   | Control Board Support  |                          | 4A0336-03   | 4          |                 |  |  |  |  |  |  |
| 2                                                    | K4 Jumper              |                          | 4A4883G01   | 1          |                 |  |  |  |  |  |  |
| 3                                                    | Control Switch         |                          | 443119-01   | 1          |                 |  |  |  |  |  |  |
| 4                                                    | Service Switch         |                          | 4A0985-01   | 1          |                 |  |  |  |  |  |  |
| 5                                                    | Pump Motor Capacitor   | 2.5MFD, 250VAC           | 4A2128-05   | 1          |                 |  |  |  |  |  |  |
| 6                                                    | X10, X11, X12 Relay    |                          | 406132-07   | 3          |                 |  |  |  |  |  |  |
| 7                                                    | Control Transformer    |                          | 3A0172-01   | 1          |                 |  |  |  |  |  |  |
| 8                                                    | Bin Control Thermostat |                          | 4A2879-01   | 1          |                 |  |  |  |  |  |  |
| 9                                                    | Fuse Holder            |                          | 4A5443-01   | 1          |                 |  |  |  |  |  |  |
| 10                                                   | Fuse                   | 10A, 250VAC              | 4A0893-07   | 1          |                 |  |  |  |  |  |  |

## D. Accessories & Labels

### KMS-1122MLH

B-0 to G-0



| Title: D. Accessories & Labels    Model: KMS-1122MLH |                        |                          |             |            |                 |  |  |  |  |  |  |  |
|------------------------------------------------------|------------------------|--------------------------|-------------|------------|-----------------|--|--|--|--|--|--|--|
| Index No.                                            | Description            | Material or Model Number | Part Number | B-0 to G-0 | Required Number |  |  |  |  |  |  |  |
|                                                      |                        |                          |             |            |                 |  |  |  |  |  |  |  |
| 1                                                    | Hoshizaki Emblem Label |                          | 4A0560-01   | 1          |                 |  |  |  |  |  |  |  |
| 2                                                    | Penguin Label          |                          | 4A0526-01   | 1          |                 |  |  |  |  |  |  |  |
| 3                                                    | Universal Brace        |                          | 4A0363-01   | 2          |                 |  |  |  |  |  |  |  |
|                                                      | 2" Offset Brace        |                          | 4A5544-01   | 2          |                 |  |  |  |  |  |  |  |
| 3a                                                   | Hex Head Bolt          | 5×12, SS                 | 7B02-0512   | 2          |                 |  |  |  |  |  |  |  |
| 3b                                                   | Self-Tapping Bolt      |                          | 7P11I1234   | 2          |                 |  |  |  |  |  |  |  |