



# HOSHIZAKI

## Parts List

Stackable Crescent Cuber

Models

KM-160ISAJ/3

KM-160ISWJ/3

KM-160ISRJ/3



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Number: 71375  
Issued: 5-15-2017  
Revised: 3-16-2018

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## Auxiliary Codes

|                   |                                                                                                  |                    |                                                                             |
|-------------------|--------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------------------------------------|
| <b>KM-1601SAJ</b> | F-0 October 2016<br>G-0 June 2017<br>G-1 September 2017<br>G-2 November 2017<br>H-0 January 2018 | <b>KM-1601SAJ3</b> | F-0 October 2016<br>G-0 June 2017<br>G-2 November 2017<br>H-0 January 2018  |
| <b>KM-1601SWJ</b> | F-0 October 2016<br>G-0 June 2017<br>G-1 September 2017<br>H-0 January 2018                      | <b>KM-1601SWJ3</b> | F-0 October 2016<br>G-0 June 2017<br>G-1 September 2017<br>H-0 January 2018 |
| <b>KM-1601SRJ</b> | F-0 October 2016<br>G-0 June 2017<br>G-1 September 2017<br>H-0 January 2018                      | <b>KM-1601SRJ3</b> | F-0 October 2016<br>G-0 June 2017<br>G-1 December 2017<br>H-0 January 2018  |

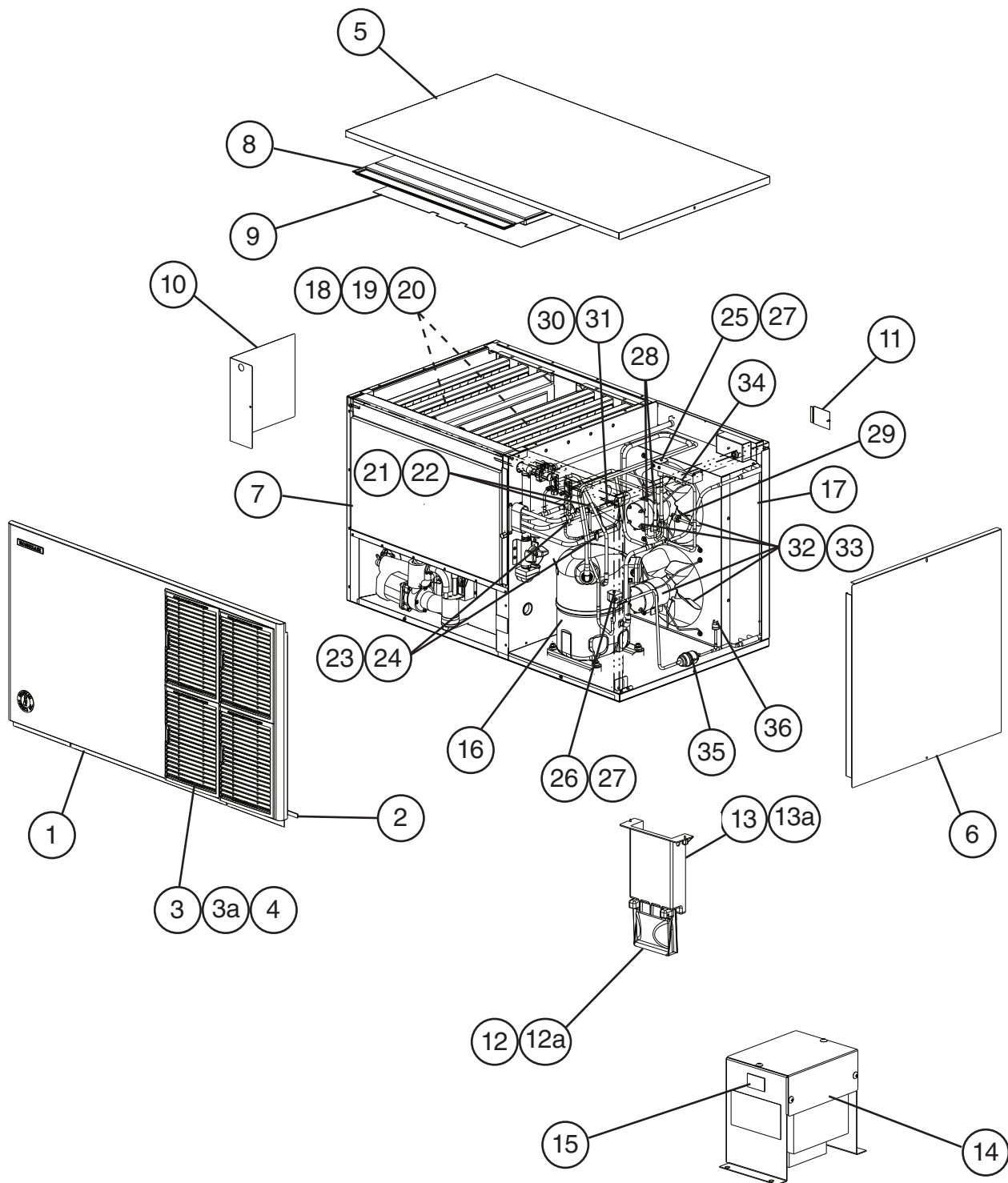
## Auxiliary Code Breakdown

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.

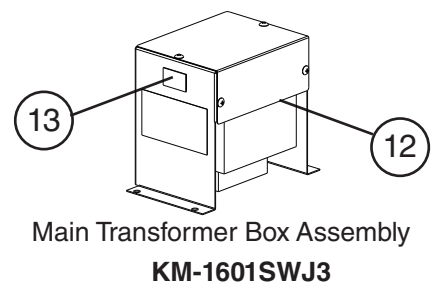
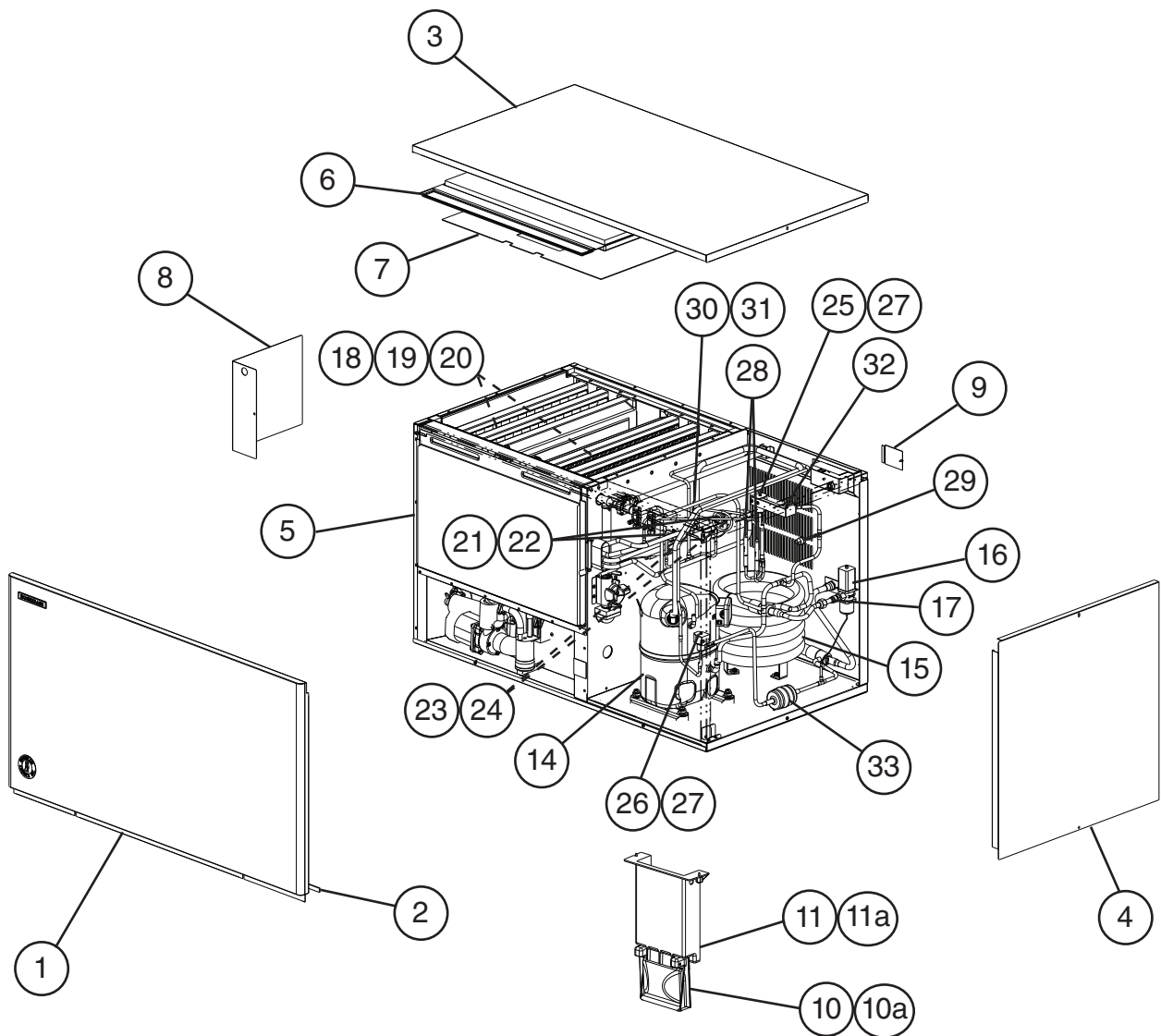
# **A. Ice Cuber Assembly & Refrigeration Circuit** **KM-1601SAJ/3** F-0, H-0



Main Transformer Box Assembly  
**KM-1601SAJ3**

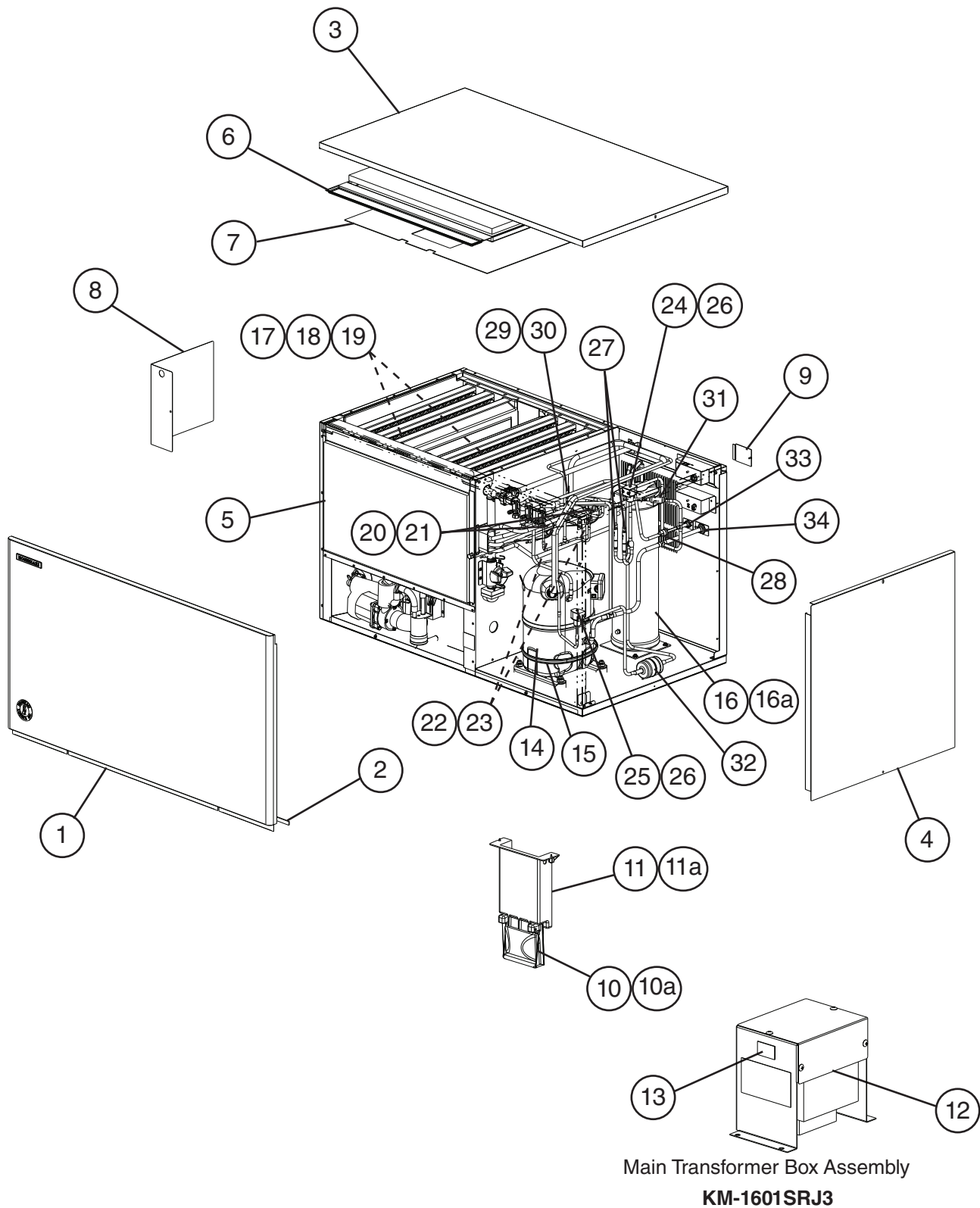
| Title: A. Ice Cuber Assembly & Refrigeration Circuit    Model: KM-1601SAJ/3 |                                                                             |                          |             |     |                 |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|-------------|-----|-----------------|--|--|--|--|--|--|--|--|
| Index No.                                                                   | Description                                                                 | Material or Model Number | Part Number | F-0 | Required Number |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             |                          |             | H-0 |                 |  |  |  |  |  |  |  |  |
| Ice Cuber Assembly                                                          |                                                                             |                          |             |     |                 |  |  |  |  |  |  |  |  |
| 1                                                                           | Front Panel                                                                 |                          | 2A2224-02   | 1   |                 |  |  |  |  |  |  |  |  |
| 2                                                                           | Gasket                                                                      |                          | 4A0808L02   | 1   |                 |  |  |  |  |  |  |  |  |
| 3                                                                           | Louver                                                                      |                          | 2A6649A02   | 4   |                 |  |  |  |  |  |  |  |  |
| 3a                                                                          | Push Retainer                                                               |                          | 4A2414-01   | 12  |                 |  |  |  |  |  |  |  |  |
| 4                                                                           | Air Filter                                                                  |                          | 2A2063G01   | 4   |                 |  |  |  |  |  |  |  |  |
| 5                                                                           | Top Panel                                                                   |                          | 2A2255-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 6                                                                           | Right Side Panel                                                            |                          | 2A2226G01   | 1   |                 |  |  |  |  |  |  |  |  |
| 7                                                                           | Front Insulation                                                            |                          | 324215G01   | 1   |                 |  |  |  |  |  |  |  |  |
| 8                                                                           | Top Insulation                                                              |                          | 324216G01   | 1   |                 |  |  |  |  |  |  |  |  |
| 9                                                                           | Spacer                                                                      |                          | 324321-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 10                                                                          | Control Box Cover                                                           |                          | 3A2386-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 11                                                                          | Junction Box Cover                                                          |                          | 433410-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 12                                                                          | Bin Control                                                                 |                          | 2A4393G01   | 1   |                 |  |  |  |  |  |  |  |  |
| 12a                                                                         | Thumbscrew                                                                  |                          | 415949G12   | 2   |                 |  |  |  |  |  |  |  |  |
| 13                                                                          | Bin Control Extension Bracket                                               |                          | 3A5726-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 13a                                                                         | Thumbscrew                                                                  |                          | 415949G12   | 3   |                 |  |  |  |  |  |  |  |  |
| 14                                                                          | Main Transformer                                                            | KM-1601SAJ3              | 3A1102A04   | 1   |                 |  |  |  |  |  |  |  |  |
| 15                                                                          | Voltage Tap Switch                                                          | KM-1601SAJ3              | 4A1477-01   | 1   |                 |  |  |  |  |  |  |  |  |
| Refrigeration Circuit                                                       |                                                                             |                          |             |     |                 |  |  |  |  |  |  |  |  |
| 16                                                                          | Compressor                                                                  | KM-1601SAJ               | 4A4581-01   | 1   |                 |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             | KM-1601SAJ3              | 4A4582-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 17                                                                          | Condenser                                                                   |                          | 2A7966-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 18                                                                          | Evaporator Bank (Right or Left)<br>(Includes 3 of item 19 and 4 of item 20) |                          | SP-5262     | 2   |                 |  |  |  |  |  |  |  |  |
| 19                                                                          | Evaporator                                                                  |                          | 2A7810G01   | 3   |                 |  |  |  |  |  |  |  |  |
| 20                                                                          | Separator Hook                                                              |                          | 324152-01   | 8   |                 |  |  |  |  |  |  |  |  |
| 21                                                                          | Thermostatic Expansion Valve                                                |                          | 4A5847-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 22                                                                          | Thermostatic Expansion Valve Cover                                          |                          | 3A0944-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 23                                                                          | Thermostatic Expansion Valve Bulb Holder                                    |                          | 3A0107-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 24                                                                          | Clamp                                                                       |                          | 443461-02   | 2   |                 |  |  |  |  |  |  |  |  |
| 25                                                                          | Hot Gas Valve Body                                                          |                          | 4A3978-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 26                                                                          | Liquid Line Valve Body                                                      |                          | 4A3276-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 27                                                                          | Valve Coil                                                                  |                          | 4A3277-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 28                                                                          | Check Valve                                                                 |                          | 4A1373-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 29                                                                          | High-Pressure Switch                                                        |                          | 463180-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 30                                                                          | Thermistor                                                                  |                          | 429006-03   | 1   |                 |  |  |  |  |  |  |  |  |
| 31                                                                          | Thermistor Holder                                                           |                          | 427430-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 32                                                                          | Fan Motor                                                                   |                          | 4A6115-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 33                                                                          | Fan Blade                                                                   |                          | 4A3959-01   | 2   |                 |  |  |  |  |  |  |  |  |
| 34                                                                          | Strainer                                                                    |                          | 441569-02   | 1   |                 |  |  |  |  |  |  |  |  |
| 35                                                                          | Drier                                                                       |                          | 4A1113-01   | 1   |                 |  |  |  |  |  |  |  |  |
| 36                                                                          | Fan Speed Pressure Switch                                                   |                          | 4A5918-01   | 1   |                 |  |  |  |  |  |  |  |  |

# **A. Ice Cuber Assembly & Refrigeration Circuit** **KM-1601SWJ/3** F-0, H-0



| Title: A. Ice Cuber Assembly & Refrigeration Circuit    Model: KM-1601SWJ/3 |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|-------------|-----------------|--|--|--|--|--|--|--|--|--|
| Index No.                                                                   | Description                                                                 | Material or Model Number | Part Number | Required Number |  |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             |                          |             | F-0<br>H-0      |  |  |  |  |  |  |  |  |  |
| Ice Cuber Assembly                                                          |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
| 1                                                                           | Front Panel                                                                 |                          | 3A1969G01   | 1               |  |  |  |  |  |  |  |  |  |
| 2                                                                           | Gasket                                                                      |                          | 4A0808L02   | 1               |  |  |  |  |  |  |  |  |  |
| 3                                                                           | Top Panel                                                                   |                          | 2A2255-01   | 1               |  |  |  |  |  |  |  |  |  |
| 4                                                                           | Right Side Panel                                                            |                          | 2A5883G03   | 1               |  |  |  |  |  |  |  |  |  |
| 5                                                                           | Front Insulation                                                            |                          | 323977-01   | 1               |  |  |  |  |  |  |  |  |  |
| 6                                                                           | Top Insulation                                                              |                          | 324216G01   | 1               |  |  |  |  |  |  |  |  |  |
| 7                                                                           | Spacer                                                                      |                          | 324321-01   | 1               |  |  |  |  |  |  |  |  |  |
| 8                                                                           | Control Box Cover                                                           |                          | 3A2386-01   | 1               |  |  |  |  |  |  |  |  |  |
| 9                                                                           | Junction Box Cover                                                          |                          | 433410-01   | 1               |  |  |  |  |  |  |  |  |  |
| 10                                                                          | Bin Control                                                                 |                          | 2A4393G01   | 1               |  |  |  |  |  |  |  |  |  |
| 10a                                                                         | Thumbscrew                                                                  |                          | 415949G12   | 2               |  |  |  |  |  |  |  |  |  |
| 11                                                                          | Bin Control Extension Bracket                                               |                          | 3A5726-01   | 1               |  |  |  |  |  |  |  |  |  |
| 11a                                                                         | Thumbscrew                                                                  |                          | 415949G12   | 3               |  |  |  |  |  |  |  |  |  |
| 12                                                                          | Main Transformer                                                            | KM-1601SWJ3              | 3A1102A04   | 1               |  |  |  |  |  |  |  |  |  |
| 13                                                                          | Voltage Tap Switch                                                          | KM-1601SWJ3              | 4A1477-01   | 1               |  |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
| Refrigeration Circuit                                                       |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
| 14                                                                          | Compressor                                                                  | KM-1601SWJ               | 4A4581-01   | 1               |  |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             | KM-1601SWJ3              | 4A4582-01   | 1               |  |  |  |  |  |  |  |  |  |
| 15                                                                          | Condenser                                                                   |                          | 3A7324-01   | 1               |  |  |  |  |  |  |  |  |  |
| 16                                                                          | Water Regulating Valve                                                      |                          | 4A0911-07   | 1               |  |  |  |  |  |  |  |  |  |
| 17                                                                          | Male Connector                                                              |                          | 4A01087-01  | 1               |  |  |  |  |  |  |  |  |  |
| 18                                                                          | Evaporator Bank (Right or Left)<br>(Includes 3 of item 18 and 4 of item 19) |                          | SP-5262     | 2               |  |  |  |  |  |  |  |  |  |
| 19                                                                          | Evaporator                                                                  |                          | 2A7810G01   | 3               |  |  |  |  |  |  |  |  |  |
| 20                                                                          | Separator Hook                                                              |                          | 324152-01   | 8               |  |  |  |  |  |  |  |  |  |
| 21                                                                          | Thermostatic Expansion Valve                                                |                          | 4A5847-01   | 2               |  |  |  |  |  |  |  |  |  |
| 22                                                                          | Thermostatic Expansion Valve Cover                                          |                          | 3A0944-01   | 2               |  |  |  |  |  |  |  |  |  |
| 23                                                                          | Thermostatic Expansion Valve Bulb Holder                                    |                          | 3A0107-01   | 2               |  |  |  |  |  |  |  |  |  |
| 24                                                                          | Clamp                                                                       |                          | 443461-02   | 2               |  |  |  |  |  |  |  |  |  |
| 25                                                                          | Hot Gas Valve Body                                                          |                          | 4A3978-01   | 1               |  |  |  |  |  |  |  |  |  |
| 26                                                                          | Liquid Line Valve Body                                                      |                          | 4A3276-01   | 1               |  |  |  |  |  |  |  |  |  |
| 27                                                                          | Valve Coil                                                                  |                          | 4A3277-01   | 2               |  |  |  |  |  |  |  |  |  |
| 28                                                                          | Check Valve                                                                 |                          | 4A1373-01   | 2               |  |  |  |  |  |  |  |  |  |
| 29                                                                          | High-Pressure Switch                                                        |                          | 463180-05   | 1               |  |  |  |  |  |  |  |  |  |
| 30                                                                          | Thermistor                                                                  |                          | 429006-03   | 1               |  |  |  |  |  |  |  |  |  |
| 31                                                                          | Thermistor Holder                                                           |                          | 438247-01   | 1               |  |  |  |  |  |  |  |  |  |
| 32                                                                          | Strainer                                                                    |                          | 441569-02   | 1               |  |  |  |  |  |  |  |  |  |
| 33                                                                          | Drier                                                                       |                          | 4A2663-01   | 1               |  |  |  |  |  |  |  |  |  |

# **A. Ice Cuber Assembly & Refrigeration Circuit** **KM-1601SRJ/3** F-0, H-0



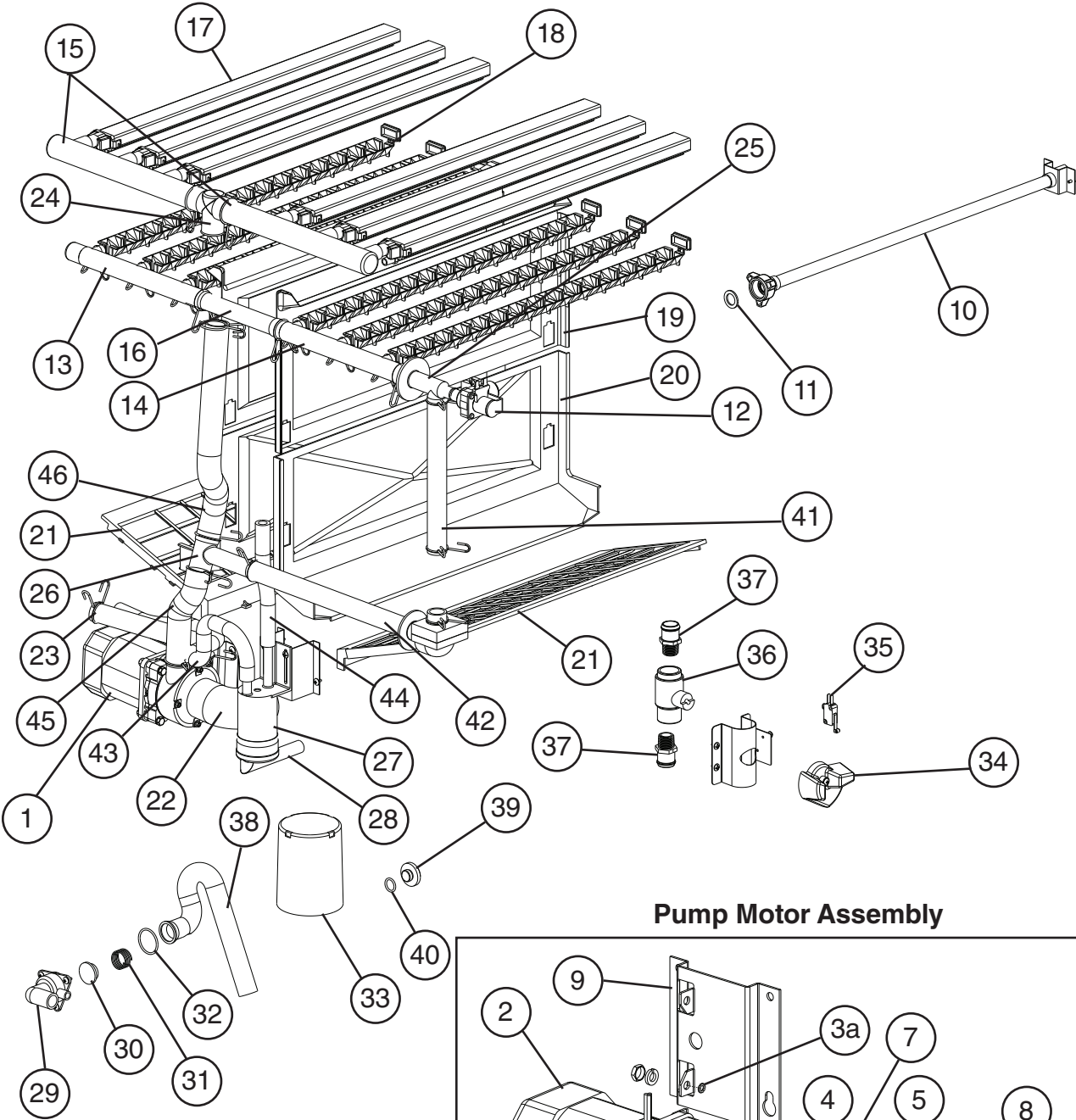


| Title: A. Ice Cuber Assembly & Refrigeration Circuit    Model: KM-1601SRJ/3 |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|-------------|-----------------|--|--|--|--|--|--|--|--|--|
| Index No.                                                                   | Description                                                                 | Material or Model Number | Part Number | Required Number |  |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             |                          |             | F-0<br>H-0      |  |  |  |  |  |  |  |  |  |
| Ice Cuber Assembly                                                          |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
| 1                                                                           | Front Panel                                                                 |                          | 3A1969G01   | 1               |  |  |  |  |  |  |  |  |  |
| 2                                                                           | Gasket                                                                      |                          | 4A0808L02   | 1               |  |  |  |  |  |  |  |  |  |
| 3                                                                           | Top Panel                                                                   |                          | 2A2255-01   | 1               |  |  |  |  |  |  |  |  |  |
| 4                                                                           | Right Side Panel                                                            |                          | 2A2226G01   | 1               |  |  |  |  |  |  |  |  |  |
| 5                                                                           | Front Insulation                                                            |                          | 324215G01   | 1               |  |  |  |  |  |  |  |  |  |
| 6                                                                           | Top Insulation                                                              |                          | 324216G01   | 1               |  |  |  |  |  |  |  |  |  |
| 7                                                                           | Spacer                                                                      |                          | 324321-01   | 1               |  |  |  |  |  |  |  |  |  |
| 8                                                                           | Control Box Cover                                                           |                          | 3A2386-01   | 1               |  |  |  |  |  |  |  |  |  |
| 9                                                                           | Junction Box Cover                                                          |                          | 433410-01   | 2               |  |  |  |  |  |  |  |  |  |
| 10                                                                          | Bin Control                                                                 |                          | 2A4393G01   | 1               |  |  |  |  |  |  |  |  |  |
| 10a                                                                         | Thumbscrew                                                                  |                          | 415949G12   | 2               |  |  |  |  |  |  |  |  |  |
| 11                                                                          | Bin Control Extension Bracket                                               |                          | 3A5726-01   | 1               |  |  |  |  |  |  |  |  |  |
| 11a                                                                         | Thumbscrew                                                                  |                          | 415949G12   | 3               |  |  |  |  |  |  |  |  |  |
| 12                                                                          | Main Transformer                                                            | KM-1601SRJ3              | 3A1102A04   | 1               |  |  |  |  |  |  |  |  |  |
| 13                                                                          | Voltage Tap Switch                                                          | KM-1601SRJ3              | 4A1477-01   | 1               |  |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
| Refrigeration Circuit                                                       |                                                                             |                          |             |                 |  |  |  |  |  |  |  |  |  |
| 14                                                                          | Compressor                                                                  | KM-1601SRJ               | 4A4581-01   | 1               |  |  |  |  |  |  |  |  |  |
|                                                                             |                                                                             | KM-1601SRJ3              | 4A4582-01   | 1               |  |  |  |  |  |  |  |  |  |
| 15                                                                          | Crankcase Heater                                                            |                          | 4A5397-02   | 1               |  |  |  |  |  |  |  |  |  |
| 16                                                                          | Receiver                                                                    |                          | 440366-01   | 1               |  |  |  |  |  |  |  |  |  |
| 16a                                                                         | Hex Bolt                                                                    | 5×10                     | 7B0130510   |                 |  |  |  |  |  |  |  |  |  |
| 17                                                                          | Evaporator Bank (Right or Left)<br>(Includes 3 of item 18 and 4 of item 19) |                          | SP-5262     | 2               |  |  |  |  |  |  |  |  |  |
| 18                                                                          | Evaporator                                                                  |                          | 2A7810G01   | 3               |  |  |  |  |  |  |  |  |  |
| 19                                                                          | Separator Hook                                                              |                          | 324152-01   | 8               |  |  |  |  |  |  |  |  |  |
| 20                                                                          | Thermostatic Expansion Valve                                                |                          | 4A5847-01   | 2               |  |  |  |  |  |  |  |  |  |
| 21                                                                          | Thermostatic Expansion Valve Cover                                          |                          | 3A0944-01   | 2               |  |  |  |  |  |  |  |  |  |
| 22                                                                          | Thermostatic Expansion Valve Bulb Holder                                    |                          | 3A0107-01   | 2               |  |  |  |  |  |  |  |  |  |
| 23                                                                          | Clamp                                                                       |                          | 443461-02   | 2               |  |  |  |  |  |  |  |  |  |
| 24                                                                          | Hot Gas Valve Body                                                          |                          | 4A3978-01   | 1               |  |  |  |  |  |  |  |  |  |
| 25                                                                          | Liquid Line Valve Body                                                      |                          | 4A3276-01   | 1               |  |  |  |  |  |  |  |  |  |
| 26                                                                          | Valve Coil                                                                  |                          | 4A3277-01   | 2               |  |  |  |  |  |  |  |  |  |
| 27                                                                          | Check Valve                                                                 |                          | 4A2054-01   | 2               |  |  |  |  |  |  |  |  |  |
| 28                                                                          | High-Pressure Switch                                                        |                          | 463180-04   | 1               |  |  |  |  |  |  |  |  |  |
| 29                                                                          | Thermistor                                                                  |                          | 429006-03   | 1               |  |  |  |  |  |  |  |  |  |
| 30                                                                          | Thermistor Holder                                                           |                          | 438247-01   | 1               |  |  |  |  |  |  |  |  |  |
| 31                                                                          | Strainer                                                                    |                          | 441569-02   | 1               |  |  |  |  |  |  |  |  |  |
| 32                                                                          | Drier                                                                       |                          | 4A2663-01   | 1               |  |  |  |  |  |  |  |  |  |
| 33                                                                          | Liquid Line Coupling                                                        |                          | 426554-01   | 1               |  |  |  |  |  |  |  |  |  |
| 34                                                                          | Discharge Line Coupling                                                     |                          | 434072-01   | 1               |  |  |  |  |  |  |  |  |  |

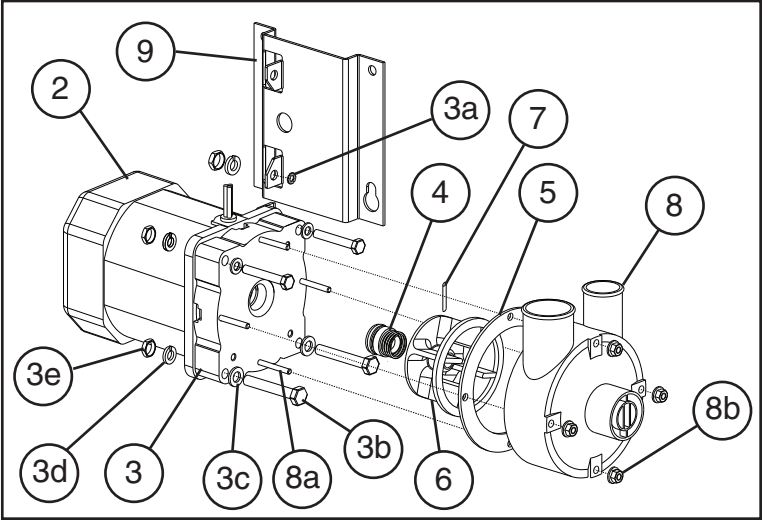
# B. Water Circuit

KM-1601SAJ/3, KM-1601SWJ/3, KM-1601SRJ/3

F-0, H-0



Pump Motor Assembly



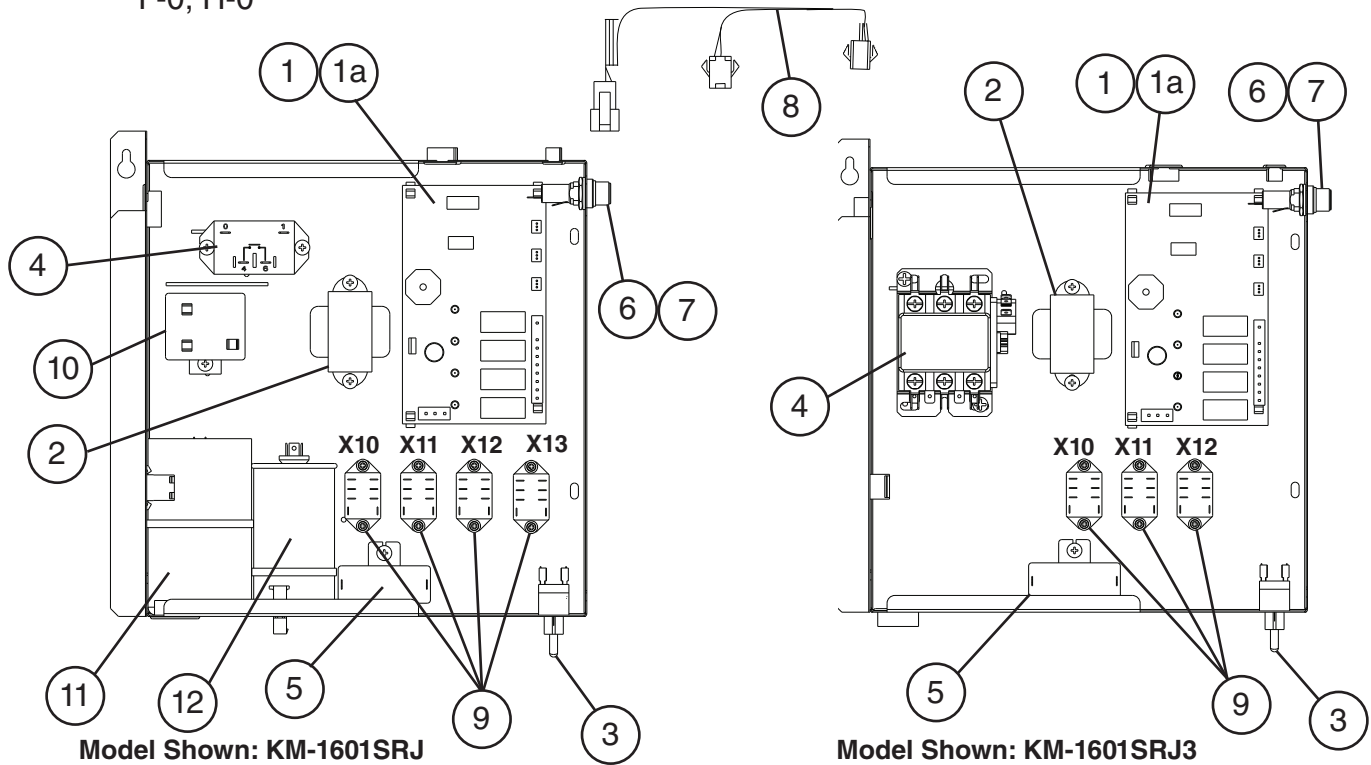
| Title: B. Water Circuit    Model: KM-1601SAJ/3, KM-1601SWJ/3, KM-1601SRJ/3 |                                                     |                          |             |                 |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|-------------|-----------------|--|--|--|--|--|--|--|--|
| Index No.                                                                  | Description                                         | Material or Model Number | Part Number | Required Number |  |  |  |  |  |  |  |  |
|                                                                            |                                                     |                          |             | F-0<br>H-0      |  |  |  |  |  |  |  |  |
| 1                                                                          | Pump Motor Assembly<br>(includes items 2 through 9) | S-0730                   | 215692A03   | 1               |  |  |  |  |  |  |  |  |
| 2                                                                          | Pump Motor                                          |                          | 2U0106-01   | 1               |  |  |  |  |  |  |  |  |
| 3                                                                          | Pump Flange                                         |                          | 215662-01   | 1               |  |  |  |  |  |  |  |  |
| 3a                                                                         | Tooth Washer                                        |                          | 7R22-0600   | 2               |  |  |  |  |  |  |  |  |
| 3b                                                                         | Hex Head Bolt                                       | 6x40                     | 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                                            |                          | 436584-01   | 1               |  |  |  |  |  |  |  |  |
| 7                                                                          | Pin                                                 |                          | 4A0648-01   | 1               |  |  |  |  |  |  |  |  |
| 8                                                                          | Pump Housing                                        |                          | 213687-01   | 1               |  |  |  |  |  |  |  |  |
| 8a                                                                         | Hex Head Bolt                                       | 4x55                     | 7B02-0455   | 4               |  |  |  |  |  |  |  |  |
| 8b                                                                         | Hex Flange Nut                                      |                          | 7J02-0400   | 4               |  |  |  |  |  |  |  |  |
| 9                                                                          | Pump Motor Bracket                                  |                          | 323904-01   | 1               |  |  |  |  |  |  |  |  |
| 10                                                                         | Water Supply Pipe                                   |                          | 4A5216G04   | 1               |  |  |  |  |  |  |  |  |
| 11                                                                         | Rubber Gasket                                       |                          | 413854-03   | 1               |  |  |  |  |  |  |  |  |
| 12                                                                         | Inlet Water Valve                                   |                          | 3U0111-01   | 1               |  |  |  |  |  |  |  |  |
| 13                                                                         | Distributor Hose A                                  |                          | 325738-01   | 1               |  |  |  |  |  |  |  |  |
| 14                                                                         | Distributor Hose B                                  |                          | 325738-02   | 1               |  |  |  |  |  |  |  |  |
| 15                                                                         | Distributor Hose C                                  |                          | 325739-01   | 2               |  |  |  |  |  |  |  |  |
| 16                                                                         | Joint Pipe                                          |                          | 439297-01   | 1               |  |  |  |  |  |  |  |  |
| 17                                                                         | Spray Tube                                          |                          | 437049G01   | 6               |  |  |  |  |  |  |  |  |
| 18                                                                         | Spray Guide                                         |                          | 2A4282-02   | 6               |  |  |  |  |  |  |  |  |
| 19                                                                         | Separator A                                         |                          | 213622-01   | 2               |  |  |  |  |  |  |  |  |
| 20                                                                         | Separator B                                         |                          | 2A0100-01   | 2               |  |  |  |  |  |  |  |  |
| 21                                                                         | Cube Guide                                          |                          | 214243-01   | 2               |  |  |  |  |  |  |  |  |
| 22                                                                         | Hose A                                              |                          | 435091-01   | 1               |  |  |  |  |  |  |  |  |
| 23                                                                         | Hose B                                              |                          | 436599-01   | 1               |  |  |  |  |  |  |  |  |
| 24                                                                         | Distributor (tee)                                   |                          | 439266-01   | 1               |  |  |  |  |  |  |  |  |
| 25                                                                         | Distributor B (tee)                                 |                          | 439239-01   | 1               |  |  |  |  |  |  |  |  |
| 26                                                                         | Distributor C (tee)                                 |                          | 439238-01   | 1               |  |  |  |  |  |  |  |  |
| 27                                                                         | Float Switch                                        |                          | 4A3624-01   | 1               |  |  |  |  |  |  |  |  |
| 28                                                                         | Float Switch Connector                              |                          | 426799-04   | 1               |  |  |  |  |  |  |  |  |
| 29                                                                         | Drain Valve Housing                                 |                          | 323613-01   | 1               |  |  |  |  |  |  |  |  |
| 30                                                                         | Drain Valve Seat                                    |                          | 433705-01   | 1               |  |  |  |  |  |  |  |  |
| 31                                                                         | Drain Valve Spring                                  |                          | 322110-01   | 1               |  |  |  |  |  |  |  |  |
| 32                                                                         | Drain Valve O-Ring                                  |                          | 7611-G035   | 1               |  |  |  |  |  |  |  |  |
| 33                                                                         | Overflow Cap                                        |                          | 323978-01   | 1               |  |  |  |  |  |  |  |  |
| 34                                                                         | Cleaning Valve Handle                               |                          | 215383-01   | 1               |  |  |  |  |  |  |  |  |
| 35                                                                         | Cleaning Valve Microswitch                          |                          | 4A2546-01   | 1               |  |  |  |  |  |  |  |  |
| 36                                                                         | Cleaning Valve Ball Valve                           |                          | 439293-01   | 1               |  |  |  |  |  |  |  |  |
| 37                                                                         | Cleaning Valve Male Adaptor                         |                          | 325826-01   | 2               |  |  |  |  |  |  |  |  |
| 38                                                                         | Drain Hose                                          |                          | 324757-01   | 1               |  |  |  |  |  |  |  |  |
| 39                                                                         | Drain Plug                                          |                          | 309246-01   | 1               |  |  |  |  |  |  |  |  |

| Title: B. Water Circuit    Model: KM-1601SAJ/3, KM-1601SWJ/3, KM-1601SRJ/3 |                   |                          |             |                 |  |  |  |  |  |  |  |  |
|----------------------------------------------------------------------------|-------------------|--------------------------|-------------|-----------------|--|--|--|--|--|--|--|--|
| Index No.                                                                  | Description       | Material or Model Number | Part Number | Required Number |  |  |  |  |  |  |  |  |
|                                                                            |                   |                          |             | F-0<br>H-0      |  |  |  |  |  |  |  |  |
| 40                                                                         | Drain Plug O-Ring |                          | 7611-P015   | 1               |  |  |  |  |  |  |  |  |
| 41                                                                         | Joint Hose        |                          | 439309-02   | 1               |  |  |  |  |  |  |  |  |
| 42                                                                         | Bypass Hose       |                          | 439237-02   | 1               |  |  |  |  |  |  |  |  |
| 43                                                                         | Silicone Hose     | L=390 mm                 | 7730I3896   | 1               |  |  |  |  |  |  |  |  |
| 44                                                                         | Silicone Hose     | L=140 mm                 | 7730I3896   | 1               |  |  |  |  |  |  |  |  |
| 45                                                                         | Vinyl Hose        | L=170 mm                 | 7716-2732   | 1               |  |  |  |  |  |  |  |  |
| 46                                                                         | Vinyl Hose        | L=230 mm                 | 7716-2732   | 1               |  |  |  |  |  |  |  |  |
| <b>Hose Clamps</b>                                                         |                   |                          |             |                 |  |  |  |  |  |  |  |  |
|                                                                            | Hose Clamp        | 13.5 mm                  | 427443-07   | 6               |  |  |  |  |  |  |  |  |
|                                                                            | Hose Clamp        | 25 mm                    | 427443-03   | 9               |  |  |  |  |  |  |  |  |
|                                                                            | Hose Clamp        | 32 mm                    | 427443-09   | 6               |  |  |  |  |  |  |  |  |

## C. Control Box Assembly

### KM-1601SAJ/3, KM-1601SWJ/3, KM-1601SRJ/3

F-0, H-0

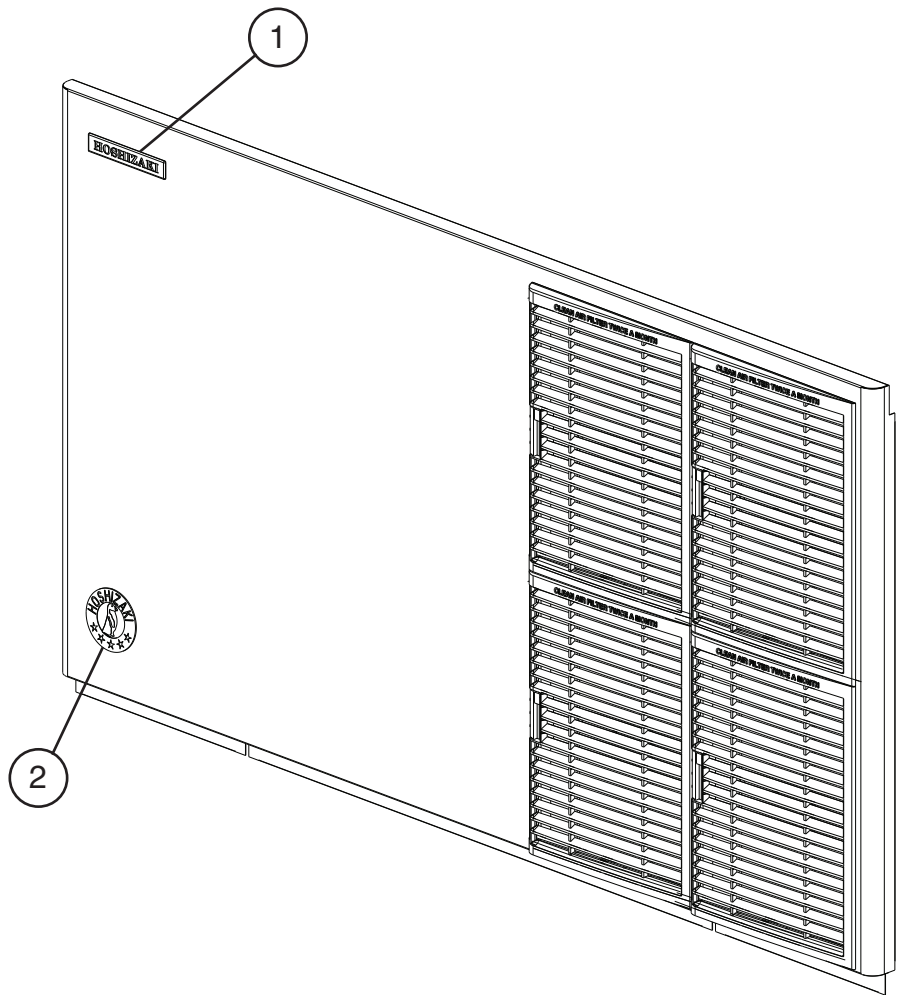


| Title: C. Control Box Assembly    Model: KM-1601SAJ, KM-1601SWJ, KM-1601SRJ |                                                                                                  |                                     |             |                 |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------|-------------|-----------------|--|--|--|--|--|--|--|
| Index No.                                                                   | Description                                                                                      | Material or Model Number            | Part Number | Required Number |  |  |  |  |  |  |  |
|                                                                             |                                                                                                  |                                     |             | F-0<br>H-0      |  |  |  |  |  |  |  |
| 1                                                                           | Control Board                                                                                    |                                     | 2A7664-01   | 1               |  |  |  |  |  |  |  |
| 1a                                                                          | Control Board Support                                                                            |                                     | 4A0336-03   | 4               |  |  |  |  |  |  |  |
| 2                                                                           | Control Transformer                                                                              |                                     | 3A0172-01   | 1               |  |  |  |  |  |  |  |
| 3                                                                           | Control Switch                                                                                   |                                     | 443119-01   | 1               |  |  |  |  |  |  |  |
| 4                                                                           | Compressor Relay                                                                                 | KM-1601S_J                          | 4A3140-01   | 1               |  |  |  |  |  |  |  |
|                                                                             | Magnetic Contactor                                                                               | KM-1601SAJ3<br>KM-1601SWJ3          | 4A0794-02   | 1               |  |  |  |  |  |  |  |
|                                                                             |                                                                                                  | KM-1601SRJ3                         | 4A0794-01   | 1               |  |  |  |  |  |  |  |
| 5                                                                           | Pump Motor Capacitor                                                                             | 15MFD,<br>250VAC                    | 439705-01   | 1               |  |  |  |  |  |  |  |
| 6                                                                           | Fuse Holder                                                                                      |                                     | 4A5443-01   | 1               |  |  |  |  |  |  |  |
| 7                                                                           | Fuse                                                                                             | 10A, 250VAC                         | 4A0893-07   | 1               |  |  |  |  |  |  |  |
| 8                                                                           | Bin Control Wire Harness                                                                         |                                     | 4A5197G01   | 1               |  |  |  |  |  |  |  |
| 9                                                                           | Relay<br>X10 - Pump Direction Relay<br>X11 - X10 Control Relay<br>X12 - Anti-Slush Control Relay | All Models                          | 406132-07   | 3               |  |  |  |  |  |  |  |
|                                                                             | X13 - Crankcase Heater Relay                                                                     | KM-1601SRJ                          |             | 1               |  |  |  |  |  |  |  |
| 10                                                                          | Start Relay                                                                                      | KM-1601S_J                          | 4A1107-09   | 1               |  |  |  |  |  |  |  |
| 11                                                                          | Start Capacitor                                                                                  | KM-1601S_J<br>189-227MFD,<br>330VAC | 3A0076-12   | 1               |  |  |  |  |  |  |  |
| 12                                                                          | Run Capacitor                                                                                    | KM-1601S_J<br>35MFD,<br>370VAC      | 3A2005-12   | 1               |  |  |  |  |  |  |  |

**D. Accessories and Labels**

**KM-1601SAJ/3, KM-1601SWJ/3, KM-1601SRJ/3**

F-0, H-0



| Title: D. Accessories and Labels    Model: KM-1601SAJ/3, KM-1601SWJ/3, KM-1601SRJ/3 |                        |                          |             |                 |  |  |  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|------------------------|--------------------------|-------------|-----------------|--|--|--|--|--|--|--|--|
| Index No.                                                                           | Description            | Material or Model Number | Part Number | Required Number |  |  |  |  |  |  |  |  |
|                                                                                     |                        |                          |             | F-0             |  |  |  |  |  |  |  |  |
| 1                                                                                   | HOSHIZAKI Emblem Label |                          | 4A0560-01   | 1               |  |  |  |  |  |  |  |  |
| 2                                                                                   | Penguin Label          |                          | 475552L02   | 1               |  |  |  |  |  |  |  |  |
| 13                                                                                  | Universal Brace        |                          | 4A0363-01   | 2               |  |  |  |  |  |  |  |  |
| 3a                                                                                  | Hex Head Bolt          | 5×12                     | 7B02-0512   | 2               |  |  |  |  |  |  |  |  |