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REACH-IN FREEZER/REFRIGERATOR

**HRF-78MC-S**

# PARTS LIST

[HS]

S182-V000

Q-1 JAN. 2025

S182-5743 (0725)

|                     |             |
|---------------------|-------------|
| <b>Product Code</b> | <b>Spec</b> |
| <b>HRF-78MC-S</b>   |             |
| <b>S182-V000</b>    | FOR HS      |

## AUXILIARY CODE

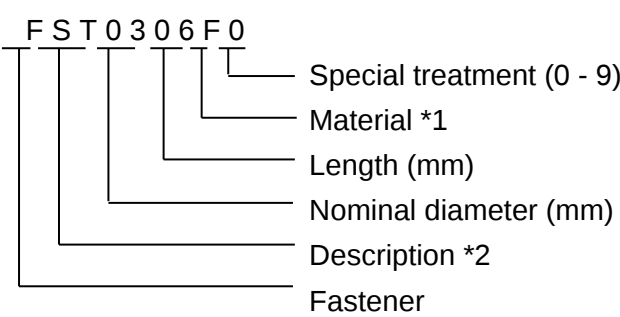
U - 1

The auxiliary code is the first two characters in the serial number. The first character indicates the production year. Years progress or regress in alphabetical order. The series of letters and skipped letters depend on UL listing, production, and model. See the auxiliary code(s) and corresponding year(s) on the front cover.

The second character indicates significant part changes within the same year. Base is "1" and this number advances for each change. If there is no significant part change at the turn of the year, this number starts from "0."

FASTENER PART NUMBER

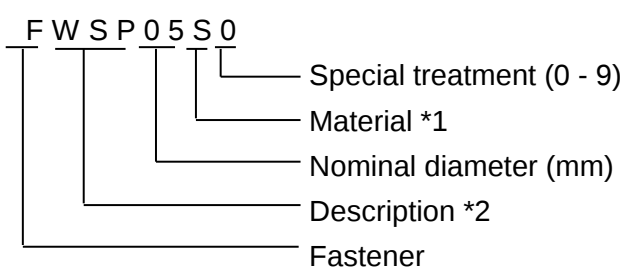
SCREWS



\*1 Material

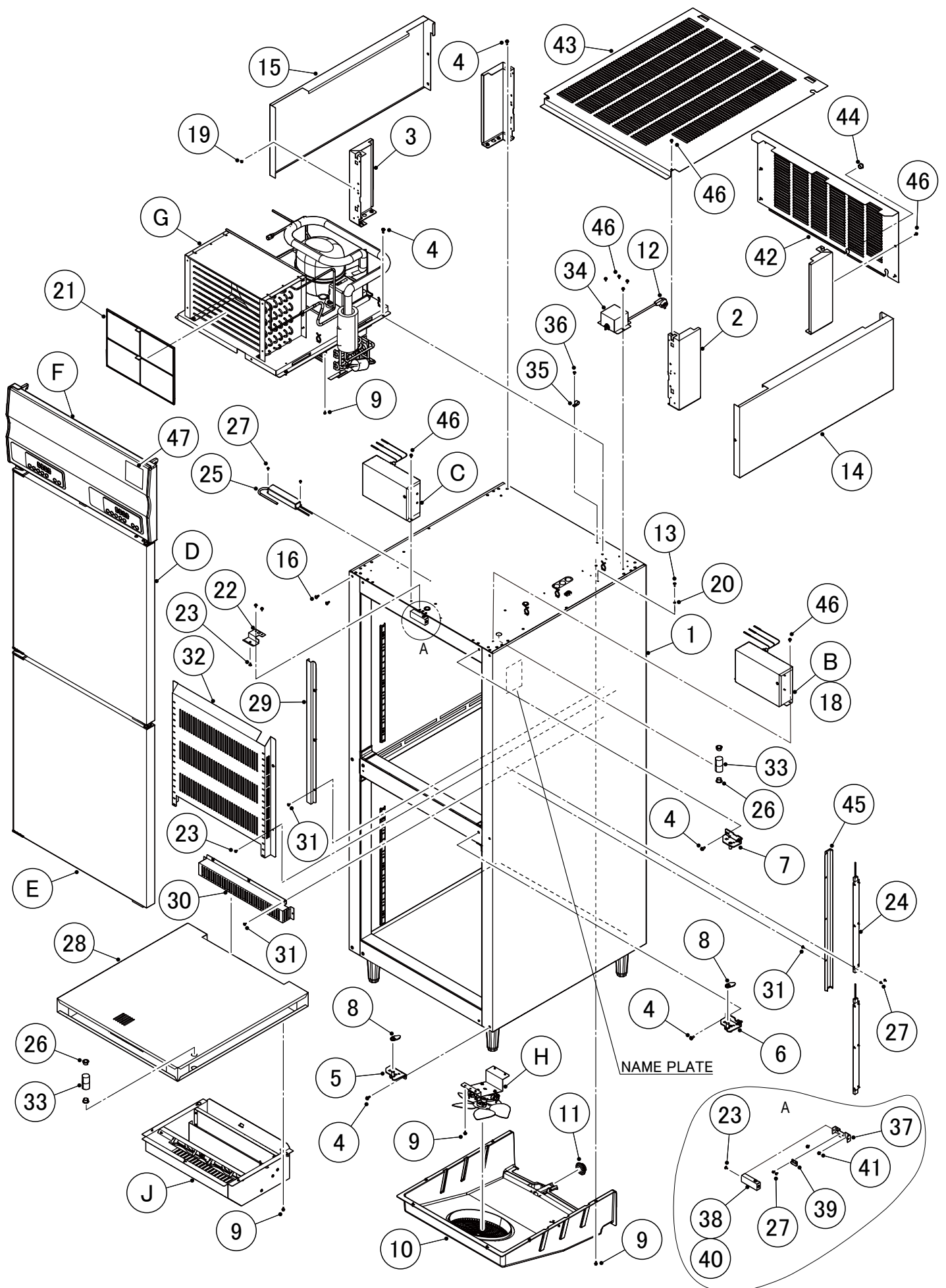
- F: Steel  
S: Austenitic stainless steel  
M: Martensitic stainless steel  
B: Copper alloy  
P: Polycarbonate  
N: Polyamide  
V: PVC  
A: ABS  
X: Polyacetal  
L: Aluminum

NUTS & WASHERS



\*2 Description

- First letter  
S: Machine screw  
T: Tapping screw  
M: Wood screw  
B: Bolt  
W: Washer  
N: Nut

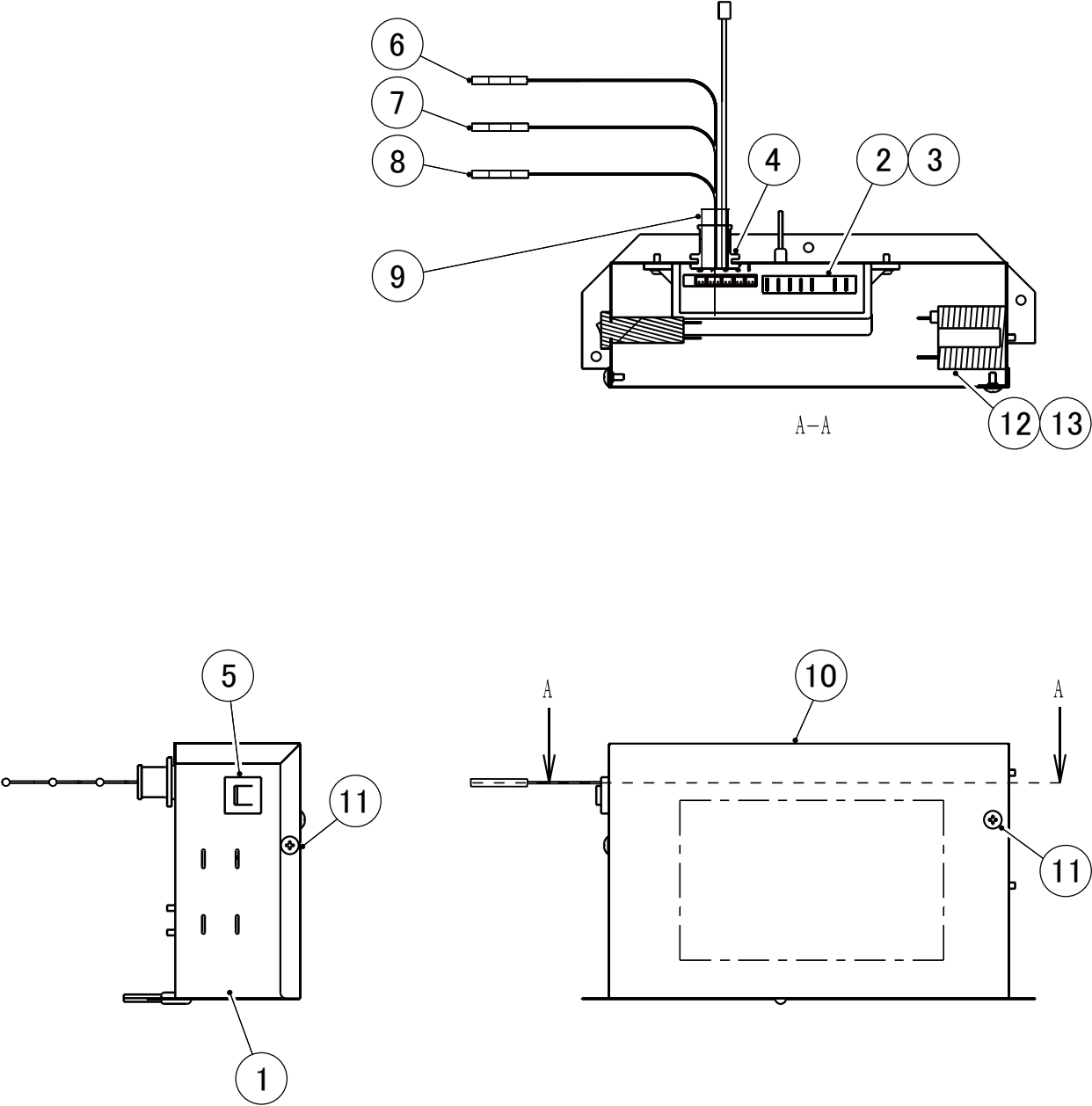


MODEL: **HRF-78MC-S**TITLE: **A. REFRIGERATOR ASSY**

| INDEX NO. | DESCRIPTION           | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|-----------------------|--------------------------|-------------|---------------|--|--|--|
|           |                       |                          |             | Q-1 and later |  |  |  |
| B         | CONTROL BOX ASSY      | (S-35525)                | 3C1023A02   | 1             |  |  |  |
| C         | CONTROL BOX ASSY      | (S-35555)                | 3C1202A01   | 1             |  |  |  |
| D         | DOOR R,AY             | (S-35835)                | 2C1768A01   | 1             |  |  |  |
| E         | DOOR R,AY             | (S-30223)                | 274435A01   | 1             |  |  |  |
| F         | FRONT PANEL ASSY      |                          | 2C1371A05   | 1             |  |  |  |
| G         | REFRIGERATION ASSY    |                          | 1C1073A01   | 1             |  |  |  |
| H         | FAN MOTOR AY          |                          | 3C1181A02   | 1             |  |  |  |
| J         | DUCT AY               |                          | 391117A01   | 1             |  |  |  |
| L         | LABEL LOCATION        |                          | 2C1780A03   | 1             |  |  |  |
| M         | ACCESSORIES           |                          | A03608020   | 1             |  |  |  |
|           |                       |                          |             |               |  |  |  |
| 1         | BODY                  |                          | 1C1022G01   | 1             |  |  |  |
| 2         | GRIP(A)               |                          | 260268M01   | 2             |  |  |  |
| 3         | GRIP(B)               |                          | 260269M01   | 2             |  |  |  |
| 4         | FLANGE BOLT (S-TITE)  |                          | P02005-01   | 24            |  |  |  |
| 5         | DOOR HINGE (R) , LO   |                          | 375316G01   | 1             |  |  |  |
| 6         | DOOR HINGE (R) , CT   |                          | 375317G01   | 1             |  |  |  |
| 7         | DOOR HINGE (R) , UP   |                          | 375315G01   | 1             |  |  |  |
| 8         | HINGE COLLAR - HINGE  |                          | 339948-01   | 2             |  |  |  |
| 9         | HEX HEAD BOLT SW      |                          | FBK0410S0   | 19            |  |  |  |
| 10        | AIR DUCT(G) - F       |                          | 2C0070G01   | 1             |  |  |  |
| 11        | GASKET - DORAIN ELBOW |                          | 475688R01   | 1             |  |  |  |
| 12        | POWER CORD            |                          | P02795-01   | 1             |  |  |  |
| 13        | TRUSS HEAD SCREW      |                          | FST0412S0   | 2             |  |  |  |
| 14        | SIDE PANEL (R)        |                          | 382770M02   | 1             |  |  |  |
| 15        | SIDE PANEL (L)        |                          | 382771M02   | 1             |  |  |  |
| 16        | HOLE PLUG             |                          | 463980-01   | 6             |  |  |  |
| 17        | LABEL/ATTENTION       |                          | 486545L01   | 1             |  |  |  |
| 18        | WIRING LABEL          |                          | 2C1774L01   | 1             |  |  |  |

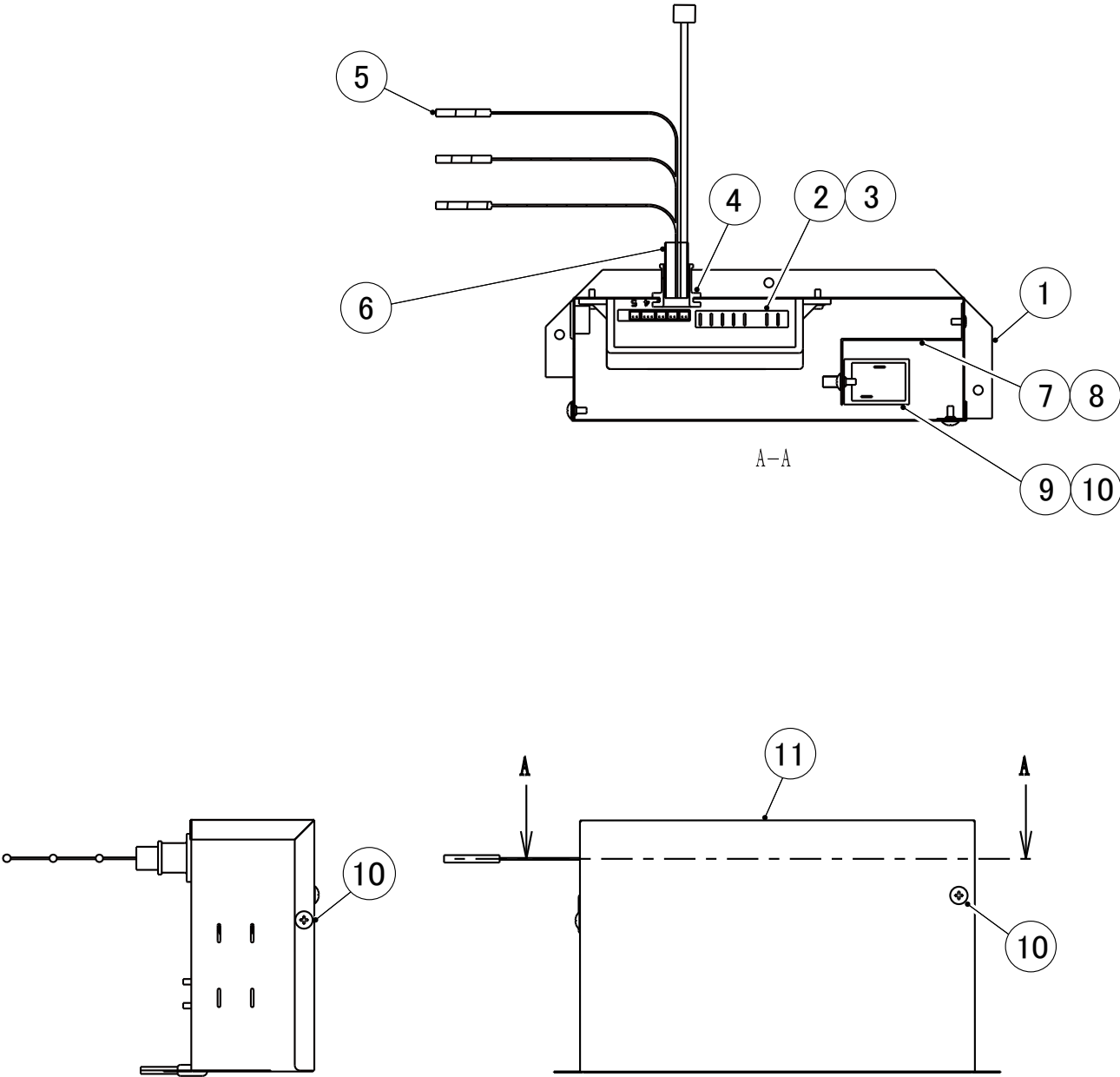
MODEL: **HRF-78MC-S**TITLE: **A. REFRIGERATOR ASSY**

| INDEX NO. | DESCRIPTION             | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|-------------------------|--------------------------|-------------|---------------|--|--|--|
|           |                         |                          |             | Q-1 and later |  |  |  |
| 19        | S-TITE TRUSS HEAD SCREW |                          | FTS0406M0   | 4             |  |  |  |
| 20        | SPRING WASHER           |                          | FWSP04S0    | 1             |  |  |  |
| 21        | AIR FILTER              |                          | 390730G01   | 1             |  |  |  |
| 22        | BRACKET - FRONT         |                          | 4C0627M01   | 1             |  |  |  |
| 23        | TRUSS HEAD SCREW        |                          | FST0408S0   | 6             |  |  |  |
| 24        | LED LAMP                |                          | P05001-04   | 2             |  |  |  |
| 25        | SWITCHING REGULATOR     |                          | P05002-01   | 1             |  |  |  |
| 26        | BUSHING                 |                          | 428394-01   | 4             |  |  |  |
| 27        | PAN HEAD SCREW SW       |                          | FSK0308S0   | 18            |  |  |  |
| 28        | SEPARATOR               |                          | 3C0105G02   | 1             |  |  |  |
| 29        | COVER - CORD            |                          | 391240M01   | 1             |  |  |  |
| 30        | COVER - DUCT            |                          | 391199M01   | 1             |  |  |  |
| 31        | T2 TRUSS HEAD SCREW     |                          | FT20408S0   | 11            |  |  |  |
| 32        | DUCT B                  |                          | 2C0383M01   | 1             |  |  |  |
| 33        | INSULATION              |                          | 4R5835Z01   | 4             |  |  |  |
| 34        | CONNECTOR BOX G         |                          | 3C0471G01   | 1             |  |  |  |
| 35        | CLAMP                   |                          | 418814-06   | 1             |  |  |  |
| 36        | TRUSS HEAD SCREW        |                          | FST0408F0   | 1             |  |  |  |
| 37        | BRACKET - LEAD SWITCH   |                          | 3C1273M01   | 1             |  |  |  |
| 38        | COVER - LEAD SWITCH     |                          | 4C0667M01   | 1             |  |  |  |
| 39        | REED SWITCH             |                          | P02940-01   | 1             |  |  |  |
| 40        | BUSHING                 |                          | 428394-07   | 1             |  |  |  |
| 41        | HEX HEAD BOLT SW        |                          | FBK0408S0   | 2             |  |  |  |
| 42        | REAR COVER              |                          | 269177M01   | 1             |  |  |  |
| 43        | TOP COVER               |                          | 279140M01   | 1             |  |  |  |
| 44        | BUSHING                 |                          | 428394-03   | 1             |  |  |  |
| 45        | COVER - CORD            |                          | 391313M01   | 1             |  |  |  |
| 46        | FLANGE BOLT (S-TITE)    |                          | 445994-05   | 14            |  |  |  |
| 47        | LABEL - ENERGY          |                          | 292088L25   | 1             |  |  |  |



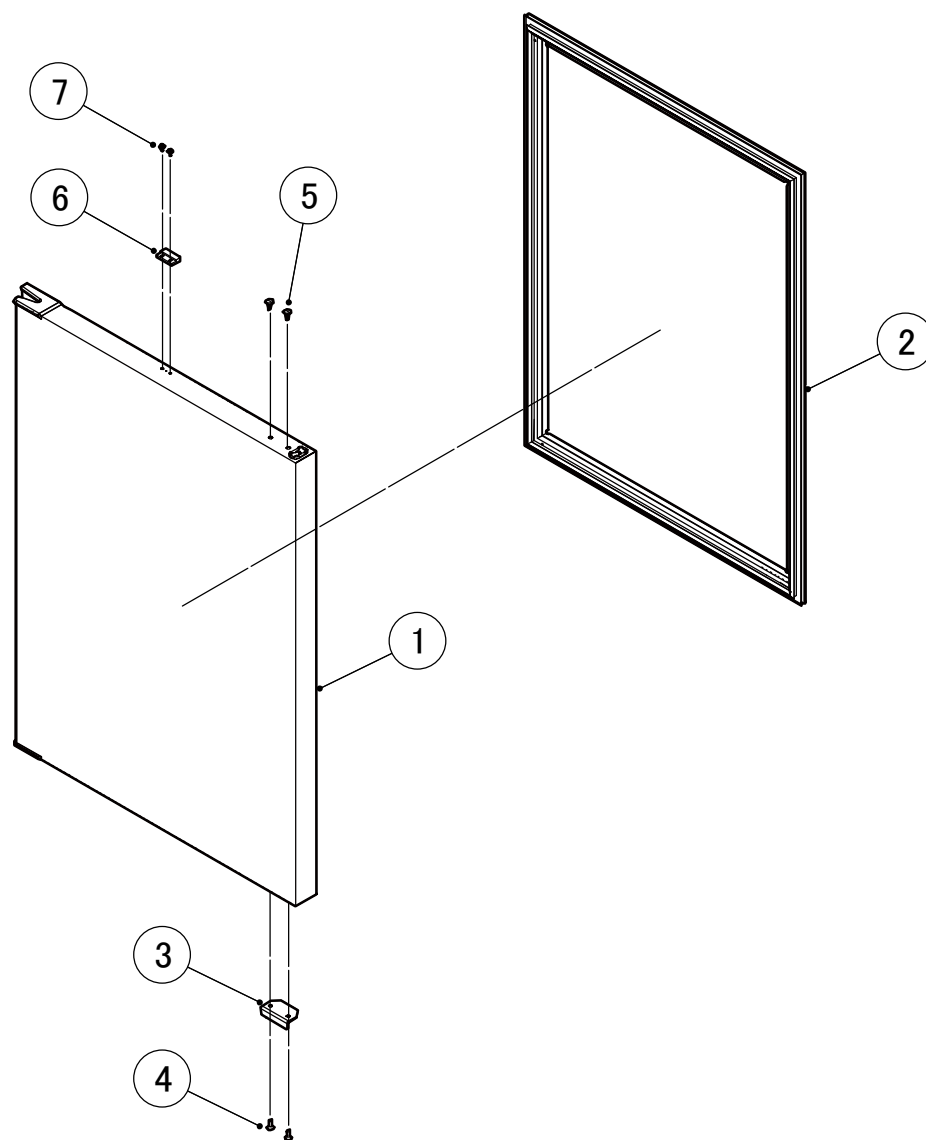
MODEL: **HRF-78MC-S**TITLE: **B. CONTROL BOX ASSY(S-35525)**

| INDEX NO. | DESCRIPTION                  | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|------------------------------|--------------------------|-------------|---------------|--|--|--|
|           |                              |                          |             | Q-1 and later |  |  |  |
| 1         | CONTROL BOX                  |                          | 3C1021M01   | 1             |  |  |  |
| 2         | CONTROLLER                   |                          | C06540-01   | 1             |  |  |  |
| 3         | T2(S) FLANGED PAN HEAD SCREW |                          | 431415-01   | 2             |  |  |  |
| 4         | GROMMET                      |                          | 4H2568-02   | 1             |  |  |  |
| 5         | PROTECTOR                    |                          | 440972-07   | 1             |  |  |  |
| 6         | TERMISTOR                    | 線色; 白                    | C06414-01   | 1             |  |  |  |
| 7         | TERMISTOR                    | 線色; 黒                    | C06414-02   | 1             |  |  |  |
| 8         | TERMISTOR                    | 線色; 灰                    | C06414-03   | 1             |  |  |  |
| 9         | VINYL TUBE - UL              |                          | 4C0050Z01   | 1             |  |  |  |
| 10        | COVER - CONTROL BOX          |                          | 3C1022M01   | 1             |  |  |  |
| 11        | TRUSS HEAD SCREW             |                          | FST0408S0   | 2             |  |  |  |
| 12        | POWER RELAY                  |                          | C06306-01   | 1             |  |  |  |
| 13        | T2 TRUSS HEAD SCREW          |                          | FT20408F0   | 2             |  |  |  |



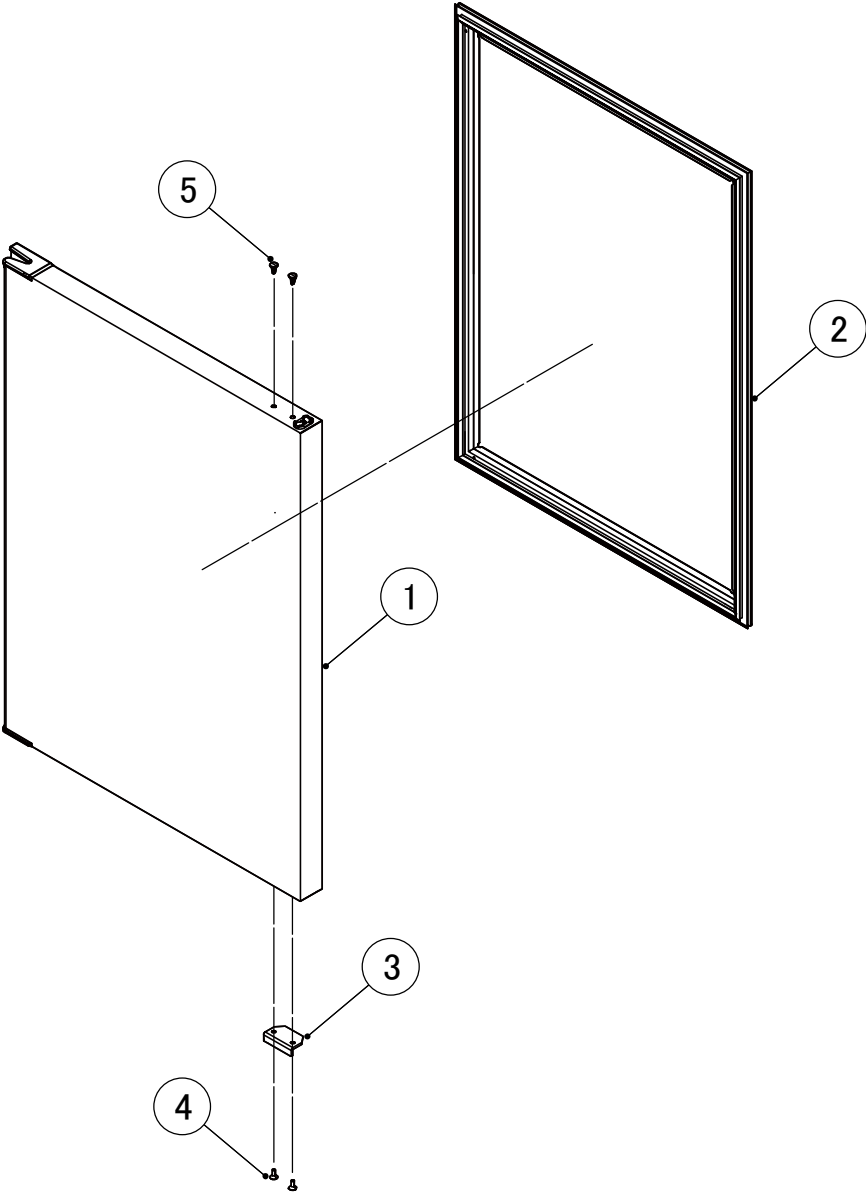
MODEL: **HRF-78MC-S**TITLE: **C. CONTROL BOX ASSY(S-35555)**

| INDEX<br>NO. | DESCRIPTION                  | MATERIAL OR<br>MODEL NUMBER | PART<br>NUMBER | REQ'D NUMBER     |  |  |  |
|--------------|------------------------------|-----------------------------|----------------|------------------|--|--|--|
|              |                              |                             |                | Q-1<br>and later |  |  |  |
| 1            | CONTROL BOX                  |                             | 3C1201M01      | 1                |  |  |  |
| 2            | CONTROLLER                   |                             | C06540-01      | 1                |  |  |  |
| 3            | T2(S) FLANGED PAN HEAD SCREW |                             | 431415-01      | 2                |  |  |  |
| 4            | GROMMET                      |                             | 4H2568-02      | 1                |  |  |  |
| 5            | TERMISTOR                    |                             | C06414-04      | 1                |  |  |  |
| 6            | VINYL TUBE - UL              |                             | 4C0050Z01      | 1                |  |  |  |
| 7            | BRACKET                      |                             | 4C0115M01      | 1                |  |  |  |
| 8            | RIVET                        |                             | 7170-0202      | 2                |  |  |  |
| 9            | THERMOSTAT                   |                             | P05645-01      | 1                |  |  |  |
| 10           | TRUSS HEAD SCREW             |                             | FST0408S0      | 4                |  |  |  |
| 11           | COVER - CONTROL BOX          |                             | 3C1022M01      | 1                |  |  |  |

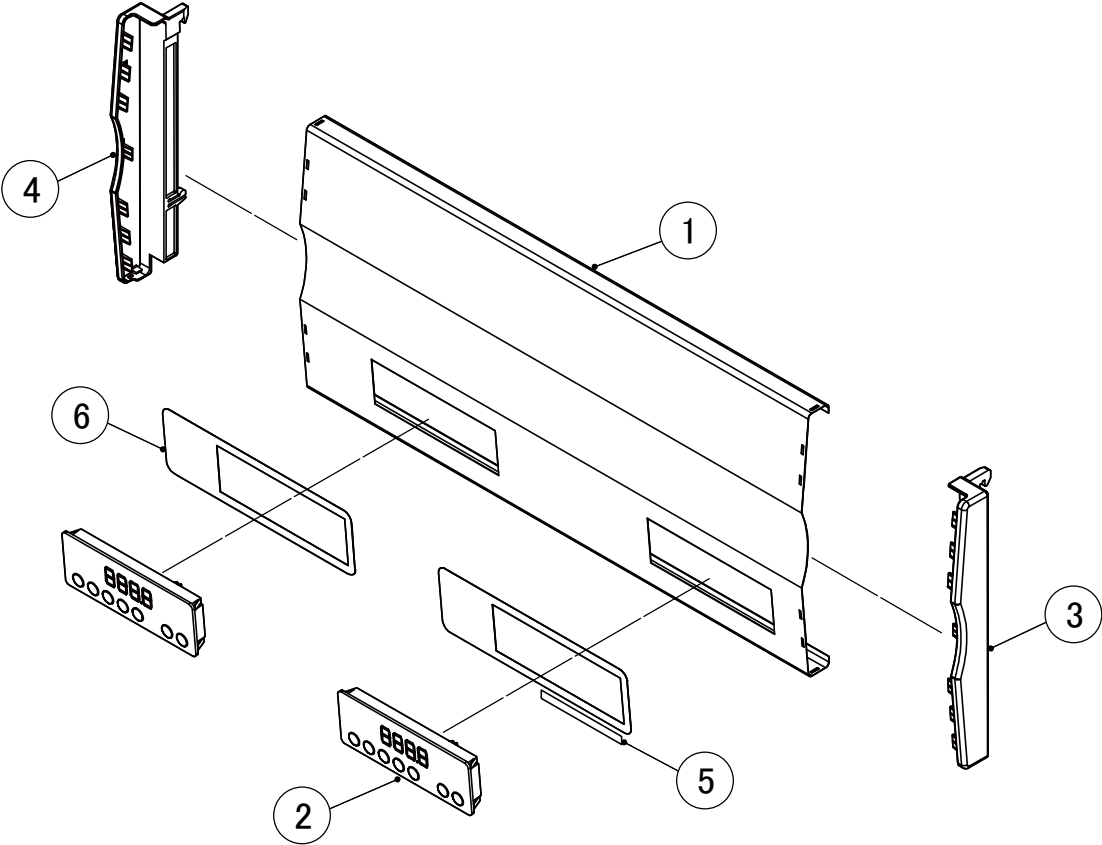


MODEL: **HRF-78MC-S**TITLE: **D. DOOR R,AY(S-35835)**

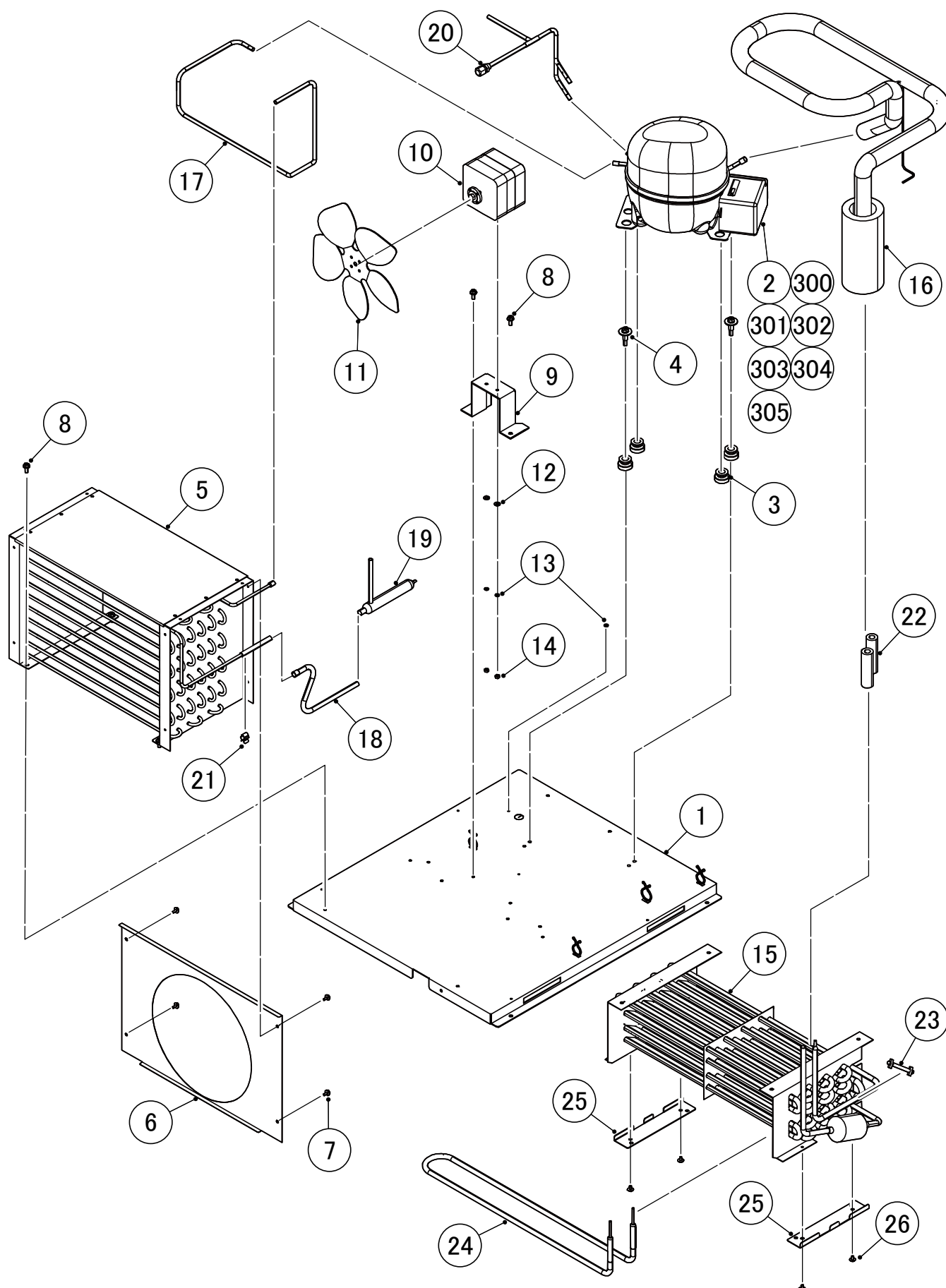
| INDEX NO. | DESCRIPTION                      | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|----------------------------------|--------------------------|-------------|---------------|--|--|--|
|           |                                  |                          |             | Q-1 and later |  |  |  |
| 1         | DOOR - INSULATION                |                          | 274178G04   | 1             |  |  |  |
| 2         | DOOR GASKET - HD                 |                          | 260225G01   | 1             |  |  |  |
| 3         | DOOR STOPPER                     |                          | 454210-01   | 1             |  |  |  |
| 4         | FLAT HEAD TAPPING SCREW (S-TITE) |                          | FTF0512M0   | 2             |  |  |  |
| 5         | HOLE PLUG                        |                          | 463980-01   | 2             |  |  |  |
| 6         | MAGNET                           |                          | 436974-01   | 1             |  |  |  |
| 7         | PAN HEAD SCREW SW                |                          | FSK0308S0   | 2             |  |  |  |



| MODEL: <b>HRF-78MC-S</b> |                                  |                          |             | TITLE: <b>E. DOOR R,AY(S-30223)</b> |  |  |  |
|--------------------------|----------------------------------|--------------------------|-------------|-------------------------------------|--|--|--|
| INDEX NO.                | DESCRIPTION                      | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER                        |  |  |  |
|                          |                                  |                          |             | Q-1 and later                       |  |  |  |
| 1                        | DOOR - INSULATION                |                          | 274178G01   | 1                                   |  |  |  |
| 2                        | DOOR GASKET - HD                 |                          | 260225G01   | 1                                   |  |  |  |
| 3                        | DOOR STOPPER                     |                          | 454210-01   | 1                                   |  |  |  |
| 4                        | FLAT HEAD TAPPING SCREW (S-TITE) |                          | FTF0512M0   | 2                                   |  |  |  |
| 5                        | HOLE PLUG                        |                          | 463980-01   | 2                                   |  |  |  |



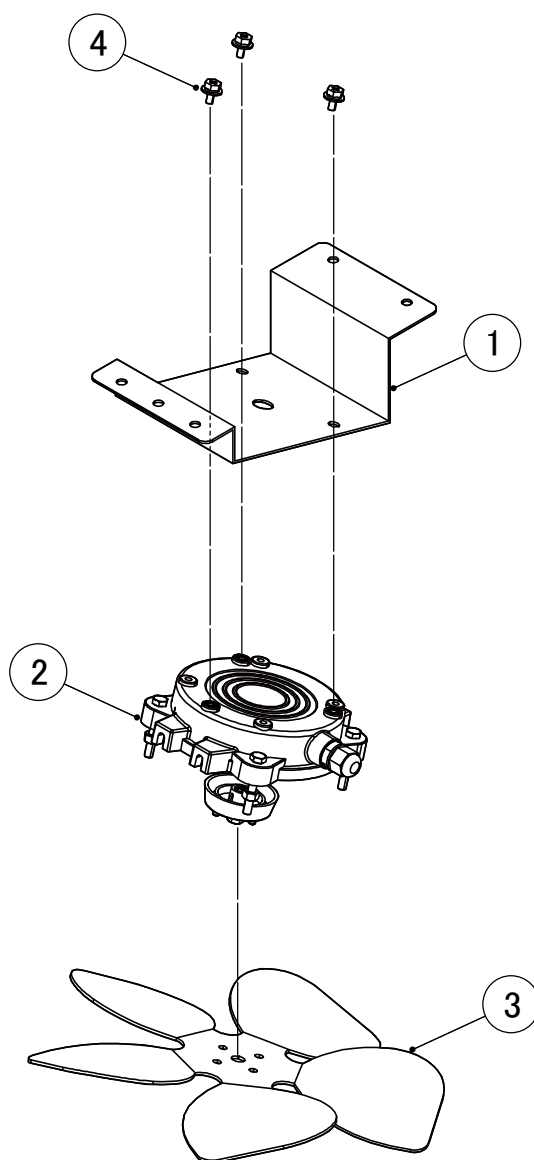
| MODEL: <b>HRF-78MC-S</b> |                         |                          |             | TITLE: <b>F. FRONT PANEL ASSY</b> |  |  |  |
|--------------------------|-------------------------|--------------------------|-------------|-----------------------------------|--|--|--|
| INDEX NO.                | DESCRIPTION             | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER                      |  |  |  |
|                          |                         |                          |             | Q-1 and later                     |  |  |  |
| 1                        | FRONT PANEL - 70        |                          | 2C1368M01   | 1                                 |  |  |  |
| 2                        | CONTROLLER DISPLAY      |                          | C06539-01   | 2                                 |  |  |  |
| 3                        | CORNER - FRONT PANEL(R) |                          | 260090P01   | 1                                 |  |  |  |
| 4                        | CORNER - FRONT PANEL(L) |                          | 260091P01   | 1                                 |  |  |  |
| 5                        | LABEL - FREEZER         |                          | 447056-01   | 1                                 |  |  |  |
| 6                        | CHARACTER LABEL         |                          | 3C1463L01   | 2                                 |  |  |  |



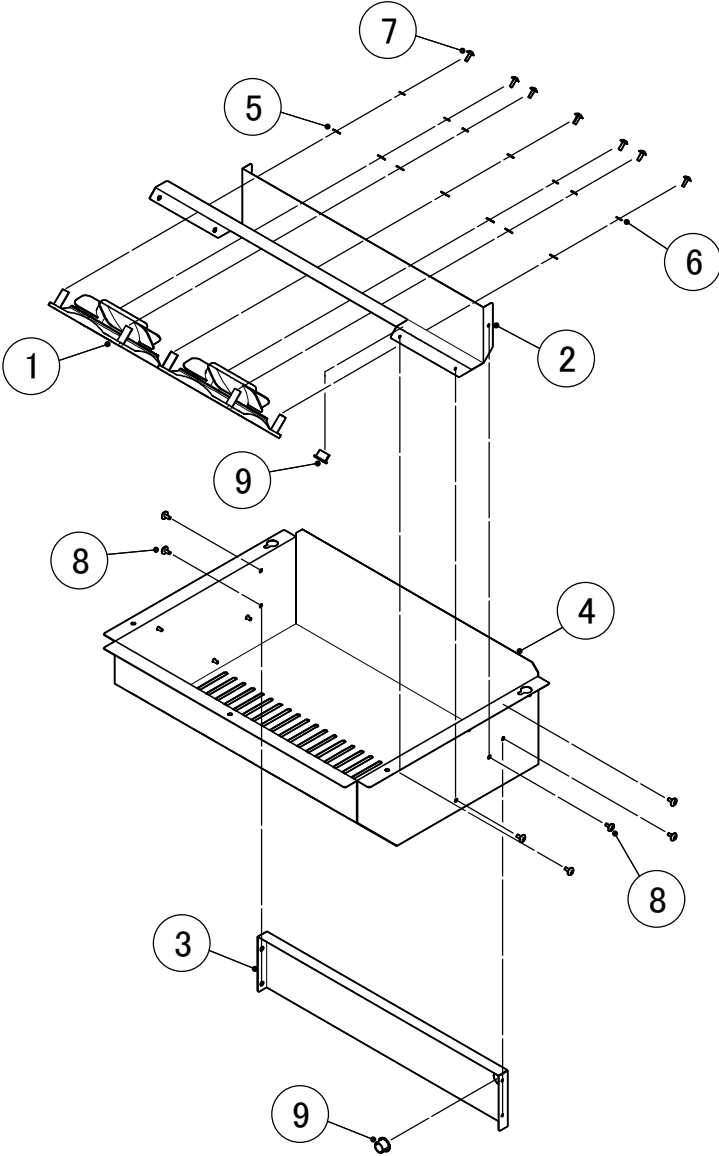
MODEL: **HRF-78MC-S**TITLE: **G. REFRIGERATION ASSY**

| INDEX NO. | DESCRIPTION                 | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|-----------------------------|--------------------------|-------------|---------------|--|--|--|
|           |                             |                          |             | Q-1 and later |  |  |  |
| 1         | BASE                        |                          | 277898M02   | 1             |  |  |  |
| 2         | COMPRESSOR                  |                          | P06374-01   | 1             |  |  |  |
| 3         | RUBBER GROMMET              |                          | P03232-01   | 4             |  |  |  |
| 4         | BOLT                        |                          | C05825-01   | 2             |  |  |  |
| 5         | WIRE CONDENSER              |                          | P05098-01   | 1             |  |  |  |
| 6         | COVER - CONDENSER           |                          | 389475M02   | 1             |  |  |  |
| 7         | TAPPING SCREW - HEX         |                          | 456789-01   | 4             |  |  |  |
| 8         | FLANGE BOLT (S-TITE)        |                          | P02005-01   | 6             |  |  |  |
| 9         | BRACKET - FAN MOTOR         |                          | 471206M01   | 1             |  |  |  |
| 10        | FAN MOTOR                   |                          | P00156-01   | 1             |  |  |  |
| 11        | FAN BLADE                   |                          | P00185-01   | 1             |  |  |  |
| 12        | FLAT WASHER                 |                          | FWPL04S0    | 2             |  |  |  |
| 13        | SPRING WASHER               |                          | FWSP04S0    | 3             |  |  |  |
| 14        | NUT                         |                          | FNH104S0    | 2             |  |  |  |
| 15        | EVAPORATOR                  |                          | P05667-01   | 1             |  |  |  |
| 16        | HEAT EXCHANGER              |                          | 2C1201G01   | 1             |  |  |  |
| 17        | COPPER TUBE A - H           |                          | 3C1024M01   | 1             |  |  |  |
| 18        | COPPER TUBE(B) - (H)        |                          | 4C0402M01   | 1             |  |  |  |
| 19        | DRIER                       |                          | C06620-02   | 1             |  |  |  |
| 20        | COPPER TUBE L               |                          | 3C1114G01   | 1             |  |  |  |
| 21        | CLIP-THERMISTOR             |                          | 4R2938-01   | 1             |  |  |  |
| 22        | INSULATION TUBE(ARMA FLEX)  |                          | H91022070   | 2             |  |  |  |
| 23        | FUSE                        |                          | P01103-01   | 1             |  |  |  |
| 24        | DEFROST HEATER              |                          | C06091-03   | 1             |  |  |  |
| 25        | SUPPORT - HEATER            |                          | 3C0302M01   | 2             |  |  |  |
| 26        | TRUSS HEAD TAPPING SCREW T2 |                          | FT20406M0   | 4             |  |  |  |
| 300       | TERM BOARD                  |                          | P06389-01   | 1             |  |  |  |
| 301       | COVER TERM BOARD            |                          | P06390-01   | 1             |  |  |  |
| 302       | OLP                         |                          | P06391-01   | 1             |  |  |  |

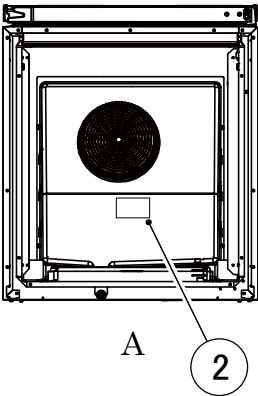
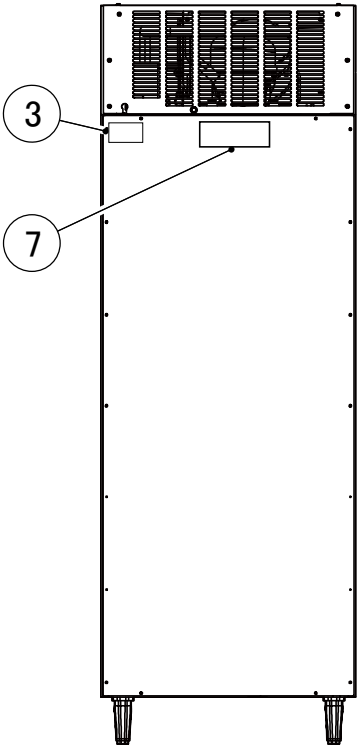
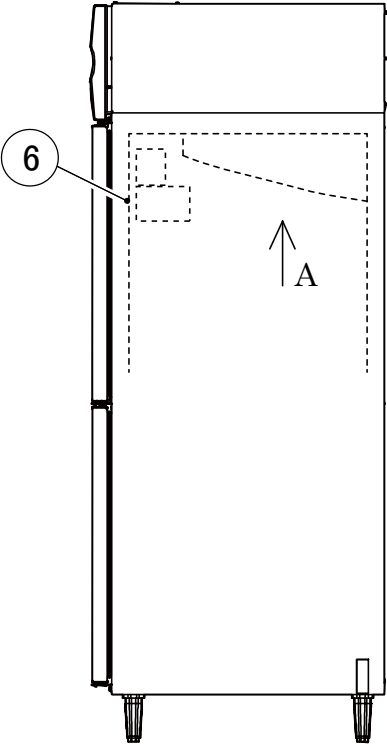
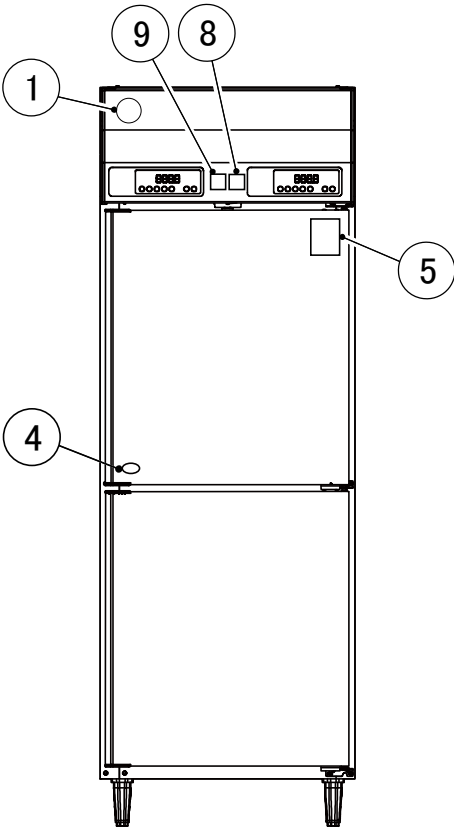
| MODEL: <b>HRF-78MC-S</b> |                  |                          |             | TITLE: <b>G. REFRIGERATION ASSY</b> |  |  |  |
|--------------------------|------------------|--------------------------|-------------|-------------------------------------|--|--|--|
| INDEX NO.                | DESCRIPTION      | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER                        |  |  |  |
|                          |                  |                          |             | Q-1 and later                       |  |  |  |
| 303                      | TY-RELAY         |                          | P06392-01   | 1                                   |  |  |  |
| 304                      | START CAPACITOR  |                          | P06393-01   | 1                                   |  |  |  |
| 305                      | CAPACITOR HOLDER |                          | P06394-01   | 1                                   |  |  |  |



| MODEL: <b>HRF-78MC-S</b> |                  |                          |             | TITLE: <b>H. FAN MOTOR AY</b> |  |  |  |
|--------------------------|------------------|--------------------------|-------------|-------------------------------|--|--|--|
| INDEX NO.                | DESCRIPTION      | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER                  |  |  |  |
|                          |                  |                          |             | Q-1 and later                 |  |  |  |
| 1                        | BRACKET-FM       |                          | 3C1093M02   | 1                             |  |  |  |
| 2                        | FAN MOTOR        |                          | C07230-01   | 1                             |  |  |  |
| 3                        | FAN BLADE        |                          | P00029-01   | 1                             |  |  |  |
| 4                        | HEX HEAD BOLT SW |                          | FBK0408S0   | 3                             |  |  |  |

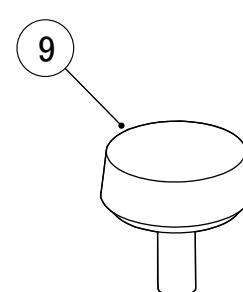
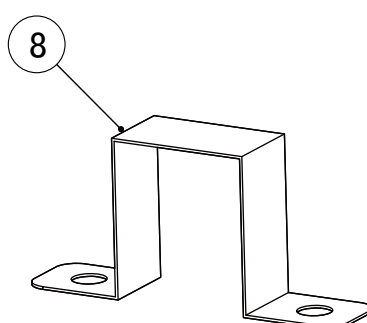
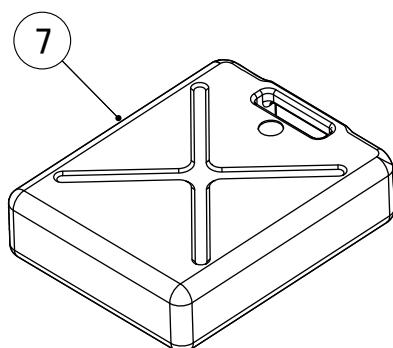
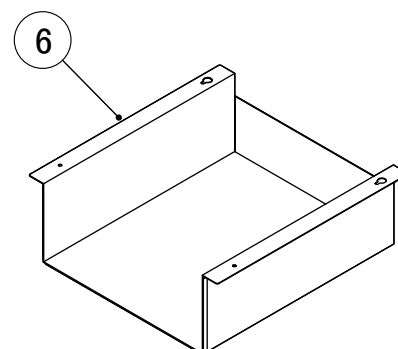
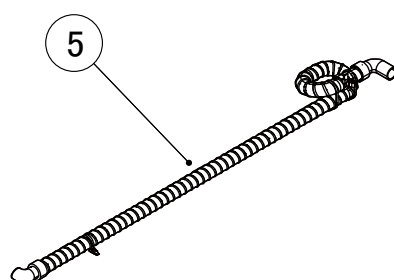
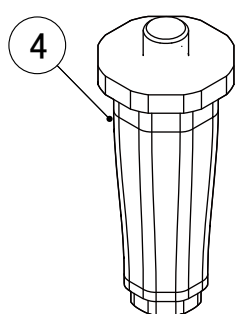
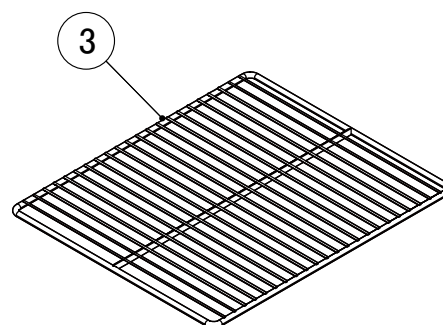
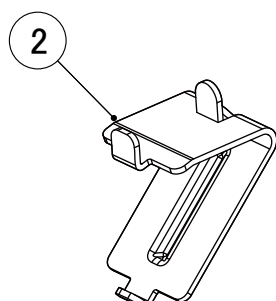
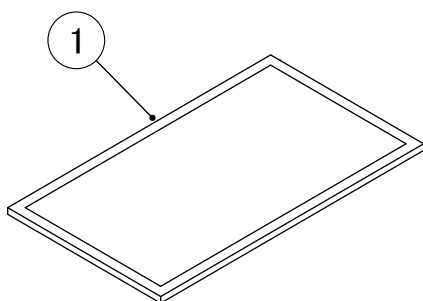


| MODEL: <b>HRF-78MC-S</b> |                             |                          |             | TITLE: <b>J. DUCT AY</b> |  |  |  |
|--------------------------|-----------------------------|--------------------------|-------------|--------------------------|--|--|--|
| INDEX NO.                | DESCRIPTION                 | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER             |  |  |  |
|                          |                             |                          |             | Q-1 and later            |  |  |  |
| 1                        | FAN MOTOR                   |                          | P03682-01   | 2                        |  |  |  |
| 2                        | BRACKET - FAN               |                          | 279765M01   | 1                        |  |  |  |
| 3                        | GUIDE                       |                          | 391116M01   | 1                        |  |  |  |
| 4                        | DUCT                        |                          | 279764M01   | 1                        |  |  |  |
| 5                        | FLAT WASHER                 |                          | FWPL04S0    | 8                        |  |  |  |
| 6                        | SPRING WASHER               |                          | FWSP04S0    | 8                        |  |  |  |
| 7                        | TRUSS HEAD TAPPING SCREW T2 |                          | FT20410S0   | 8                        |  |  |  |
| 8                        | TRUSS HEAD SCREW            |                          | FST0408S0   | 10                       |  |  |  |
| 9                        | BUSHING                     |                          | 428394-04   | 2                        |  |  |  |



MODEL: **HRF-78MC-S**TITLE: **L. LABEL LOCATION**

| INDEX NO. | DESCRIPTION                | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|----------------------------|--------------------------|-------------|---------------|--|--|--|
|           |                            |                          |             | Q-1 and later |  |  |  |
| 1         | CHARACTER LABEL - PENGUIN  |                          | 475552L02   | 1             |  |  |  |
| 2         | LABEL - FAN COVER          |                          | 472775L01   | 1             |  |  |  |
| 3         | CAUTION LABEL/CYCLOPENTANE |                          | 381437L01   | 1             |  |  |  |
| 4         | LABEL - FREEZER            |                          | 476826L01   | 1             |  |  |  |
| 5         | LABEL - ADVISORY           |                          | 399626L01   | 1             |  |  |  |
| 6         | CAUTION LABEL - FIRE A     |                          | 3J0417L01   | 1             |  |  |  |
| 7         | CAUTION LABEL - FIRE B     |                          | 3J0418L01   | 1             |  |  |  |
| 8         | LABEL - HACCP              |                          | 476519L01   | 1             |  |  |  |
| 9         | LABEL QR - CODE            |                          | 491998L01   | 1             |  |  |  |



MODEL: **HRF-78MC-S**TITLE: **M. ACCESSORIES**

| INDEX NO. | DESCRIPTION         | MATERIAL OR MODEL NUMBER | PART NUMBER | REQ'D NUMBER  |  |  |  |
|-----------|---------------------|--------------------------|-------------|---------------|--|--|--|
|           |                     |                          |             | Q-1 and later |  |  |  |
| 1         | INSTRUCTIONS MANUAL |                          | L1S174***   | 1             |  |  |  |
| 2         | CLIP-SHELF          |                          | 428957-01   | 16            |  |  |  |
| 3         | SHELF - 77HD        |                          | 372087G01   | 4             |  |  |  |
| 4         | LEG                 |                          | P05012-01   | 4             |  |  |  |
| 5         | DRAIN HOSE ASSY     |                          | 471190003   | 1             |  |  |  |
| 6         | BRACKET - TANK L    |                          | 3C1494M01   | 1             |  |  |  |
| 7         | DRAIN TANK          |                          | 1C0830P01   | 1             |  |  |  |
| 8         | BRACKET             |                          | 4C0885M01   | 1             |  |  |  |
| 9         | THUMBSCREW          |                          | 428833-01   | 6             |  |  |  |