# IM-0550-AC/AH

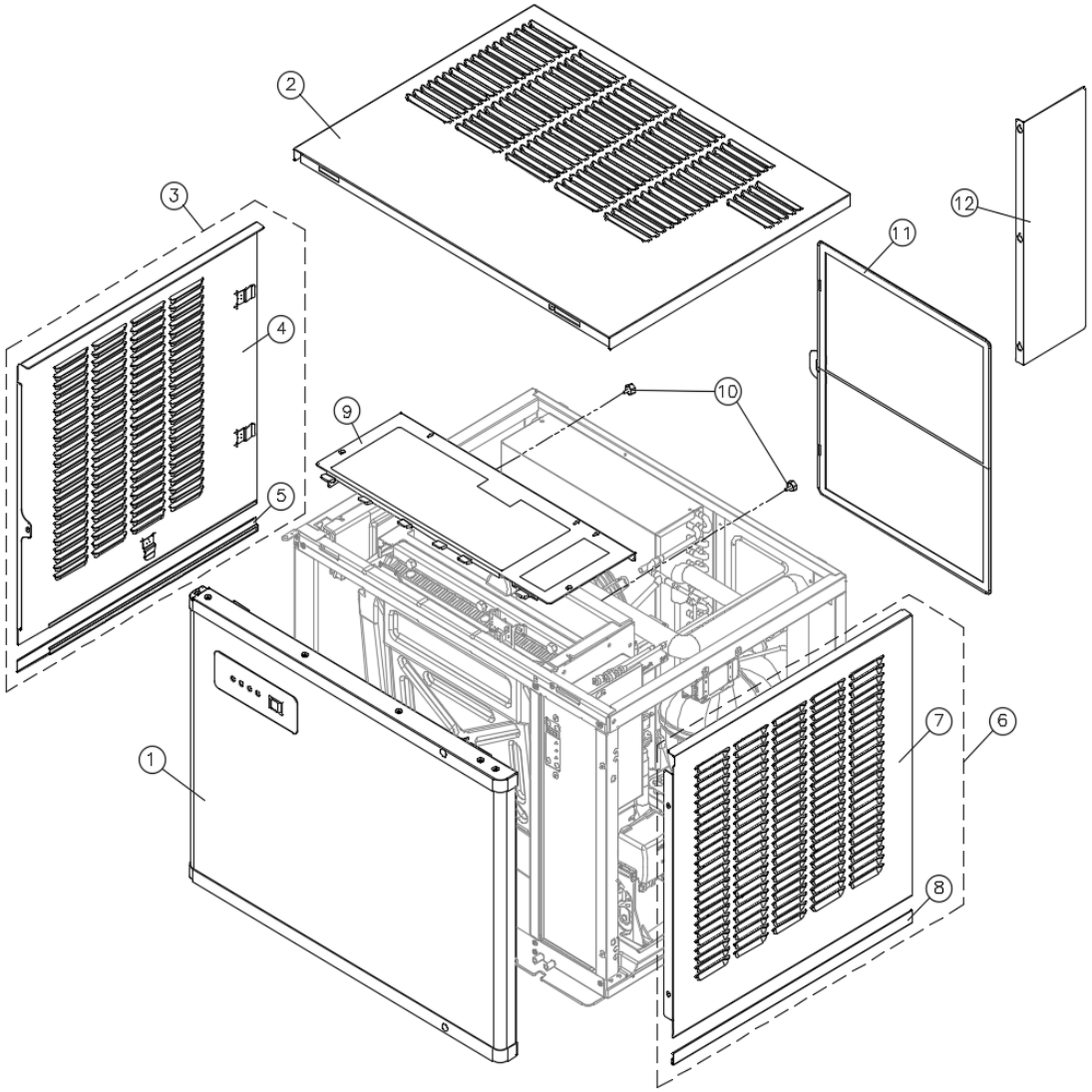
# PARTSLIST(115V/60HZ)

(Ver 2.1)

2024. 01. 10

Revised Mar/2022

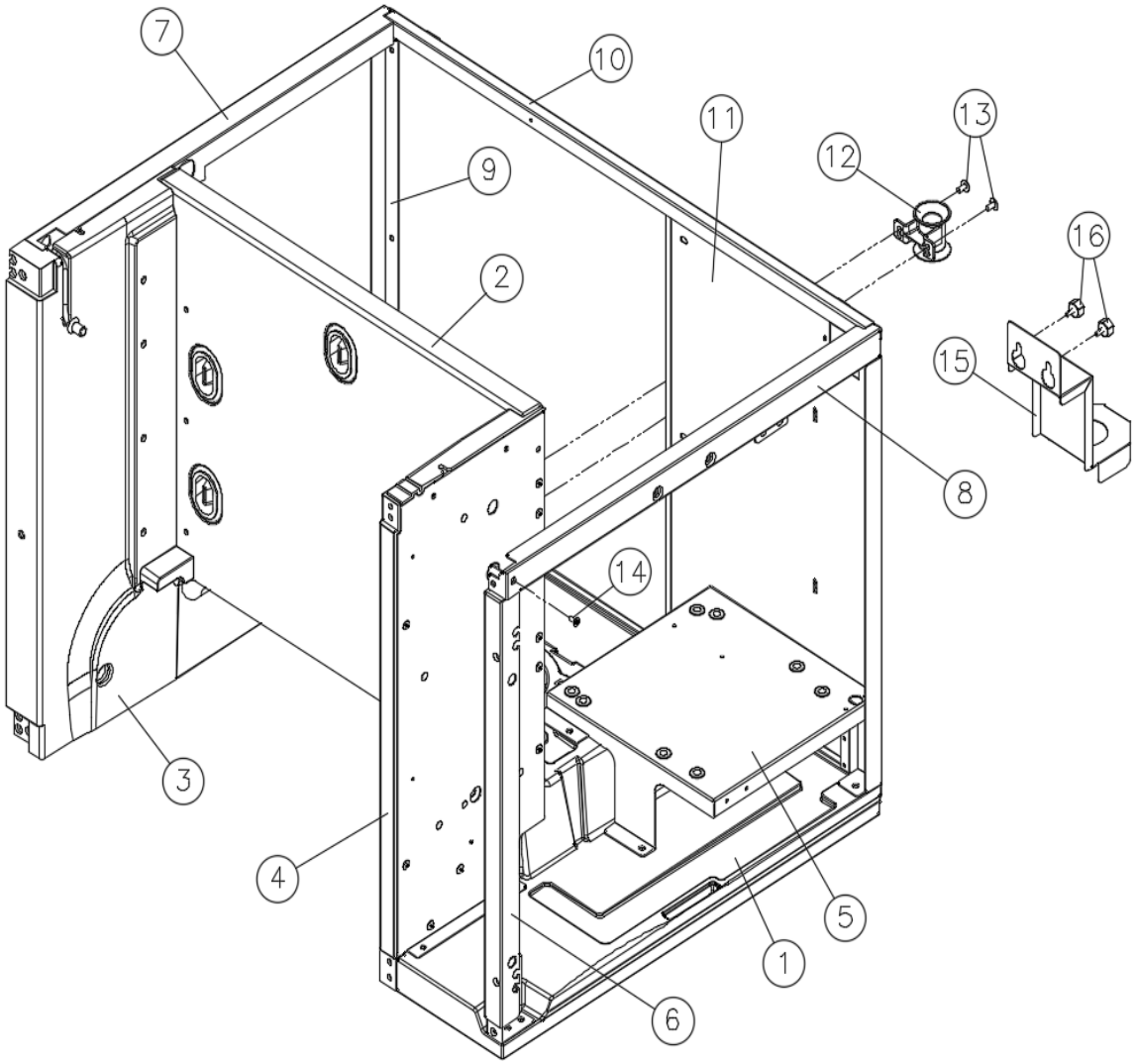
# IM-0550-AC/AH




| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | FRONT PANEL | 422002420 | 1 |
| 2 | TOP COVER, louvered | 317194400 | 1 |
| 3 | LEFT SIDE PANEL | 420048100 | 1 |
| 4 | LEFT SIDE W-PANEL | 349096500 | 1 |
| 5 | SIDE PANEL B-ENDCAP(L) | 348010200 | 1 |
| 6 | RIGHT SIDE PANEL | 420048220 | 1 |
| 7 | RIGHT SIDE W-PANEL | 349096720 | 1 |
| 8 | SIDE PANEL B-ENDCAP(R) | 348010300 | 1 |
| 9 | EVAP TOP COVER, PLASTIC | 427059100 | 1 |
| 10 | THUMB SCREW | 210804501 | 2 |
| 11 | AIR FILTER, CONDENSER | 640008500 | 1 |
| 12 | BAFFLE | 339015400 | 1 |

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# IM-0550-AC/AH

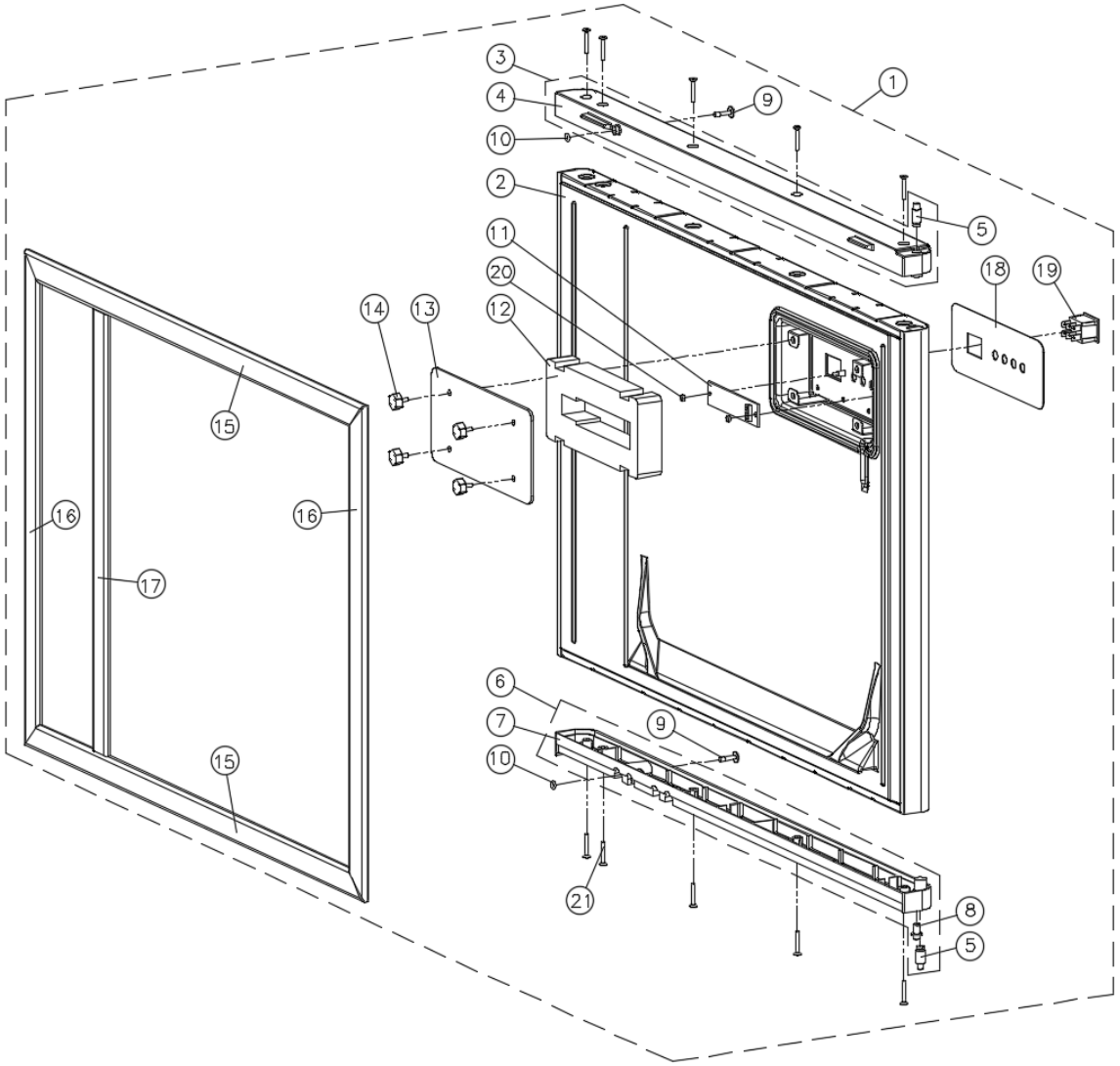



| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | BASE PLATE INSULAION | 483022200 | 1 |
| 2 | EVAPORATOR BACK PANEL | 422002200 | 1 |
| 3 | EVAPORATOR SIDE PANEL (L) | 420047100 | 1 |
| 4 | EVAPORATOR SIDE PANEL (R) | 420047200 | 1 |
| 5 | SUPPORT, COMPRESSOR | 320593610 | 1 |
| 6 | FRONT SIDE FRAME (R) | 348010500 | 1 |
| 7 | SIDE TOP FRAME (L) | 348010700 | 1 |
| 8 | SIDE TOP FRAME (R) | 348011800 | 1 |
| 9 | SIDE REAR FRAME(L) | 348010600 | 1 |
| 10 | REAR TOP FRAME | 348010900 | 1 |
| 11 | BACK PANEL | 349097000 | 1 |
| 12 | WATER LEVEL PROBE HOLDER | 339014100 | 1 |
| 13 | SELF-TAPING SCREW | MTCX0816R | 2 |
| 14 | MACHINE SCREW | MFCX0820R | 1 |
| 15 | WATER PUMP HOLDER | 301181000 | 1 |
| 16 | THUMB SCREW | 210804501 | 2 |
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# IM-0550-AC/AH

**[ FRONT PANEL ASSY ]**

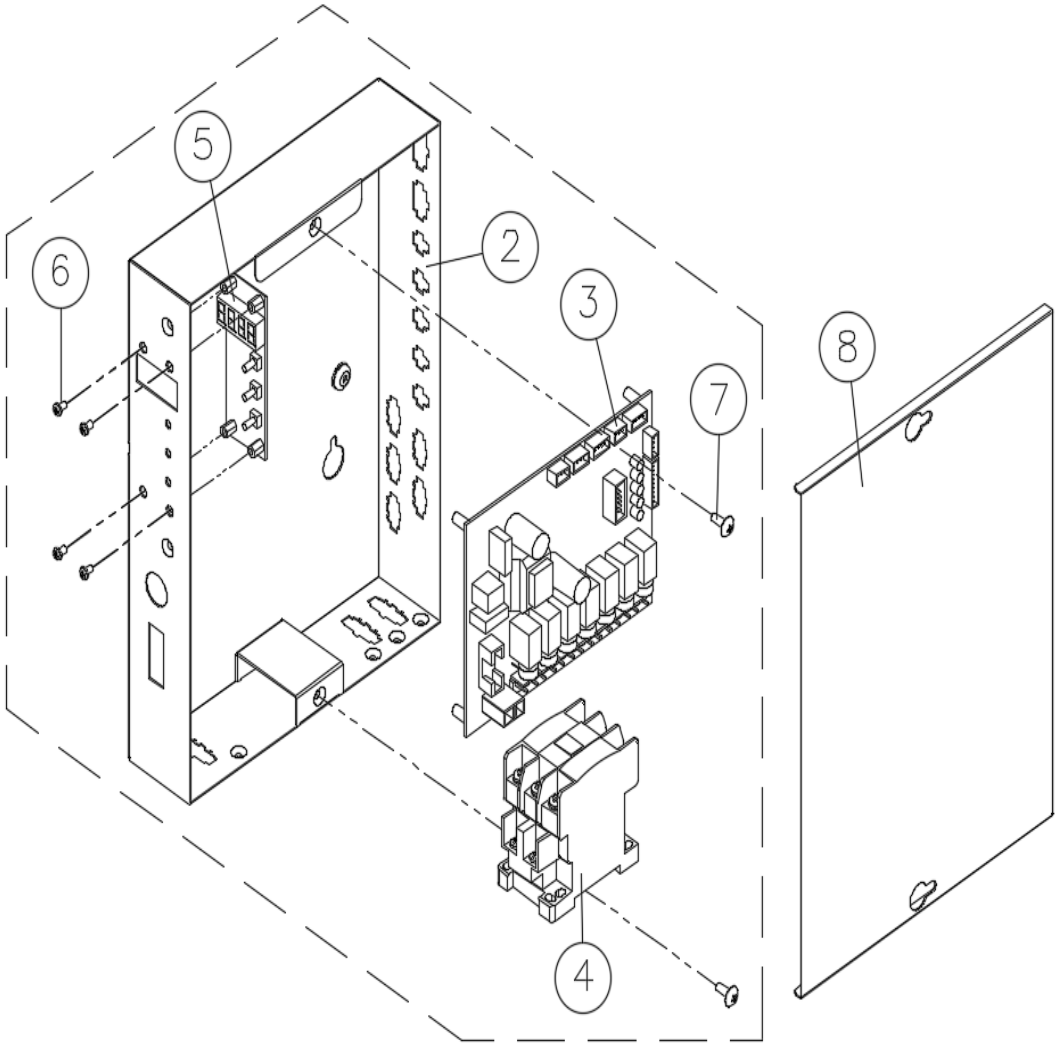



| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | FRONT PANEL COMPLETE ASSY | 422002420 | 1 |
| 2 | FRONT PANEL FOAM ASSY | 422002320 | 1 |
| 3 | FRONT TOP CAP COMPLETE ASSY | 432034910 | 1 |
| 4 | FRONT TOP CAP | 341012602 | 1 |
| 5 | TOP PIN ASSY | 314029900 | 2 |
| 6 | FRONT BOTTOM CAP COMPLETE | 432035010 | 1 |
| 7 | FRONT BOTTOM CAP | 341012702 | 1 |
| 8 | SHAFT HINGE | 321005000 | 1 |
| 9 | FRONT COVER SCREW | 210818600 | 2 |
| 10 | O-RING, SCREW RETAINER | 303036600 | 2 |
| 11 | DISPLAY PCB | 367013000 | 1 |
| 12 | INSULATION, DISPLAY | 306041901 | 1 |
| 13 | COVER, DISPLAY REAR | 317197500 | 1 |
| 14 | THUMB SCREW | 210804501 | 4 |
| 15 | FRONT PANEL GASKET(TOP/BOTTOM) | 656004500 | 2 |
| 16 | FRONT PANEL GASKET (L/R) | 656004510 | 2 |
| 17 | FRONT PANEL GASKET (DIVIDER) | 656004600 | 1 |
| 18 | FRONT DISPLAY LABEL | 440033800 | 1 |
| 19 | ON/OFF/ICE SWITCH | 355007100 | 1 |
| 20 | NUT HEX | 215000600 | 2 |
| 21 | MACHINE SCREW | MFCX0832R | 10 |
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# IM-0550-AC/AH

**[ CONTROL BOX ]**

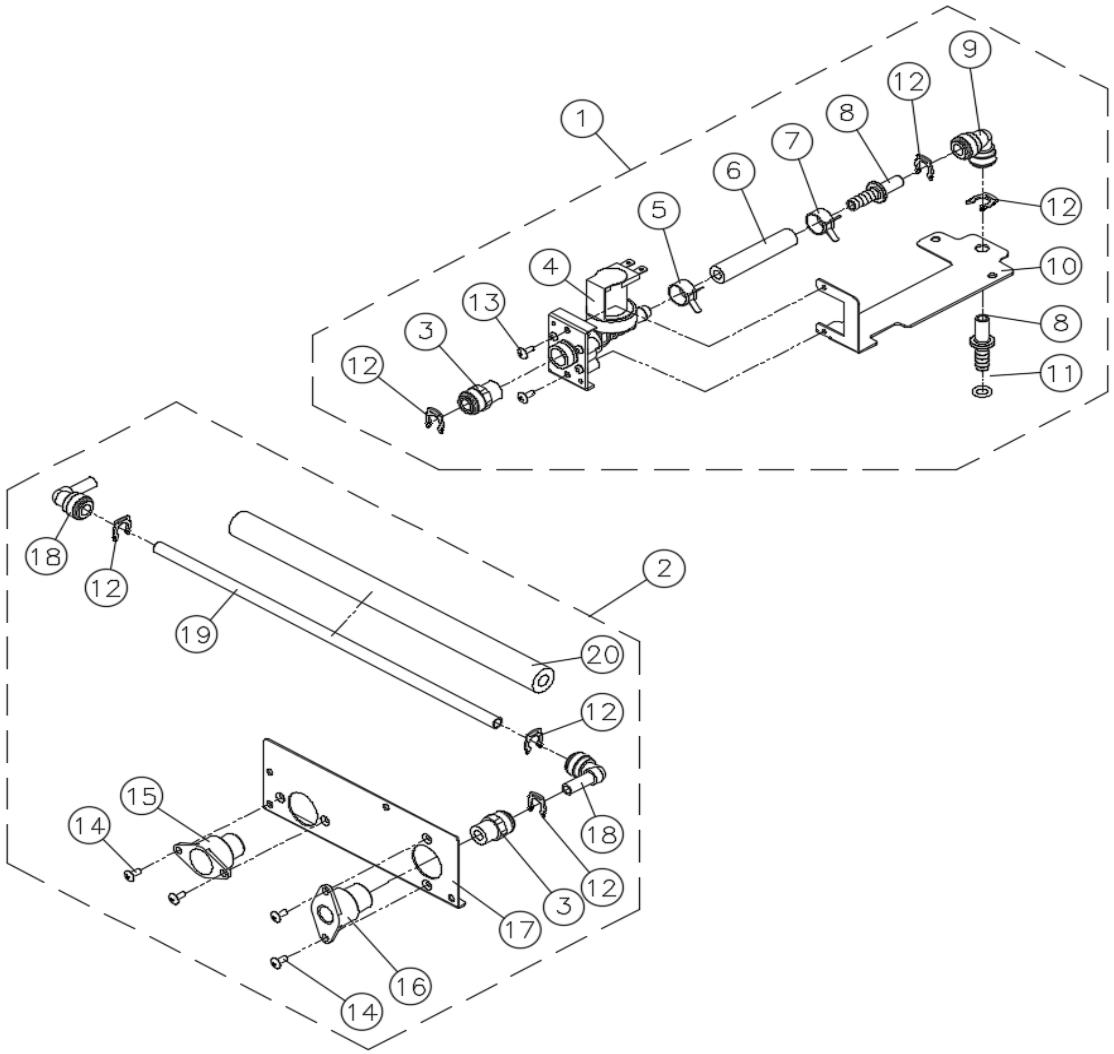



| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 2 | CONTROL BOX | 374143900 | 1 |
| 3 | MAIN CIRCUIT BOARD | 367013400 | 1 |
| 3-1 | MAIN & FND PCB KIT_F90SEC (V1.2) | 367013400F90 | 1 |
| 4 | MAGNETIC CONTACTOR | 322002200 | 1 |
| 5 | FND CIRCUIT BOARD | 367013100 | 1 |
| 6 | MACHINE SCREW | MPCX0610L | 4 |
| 7 | MACHINE SCREW | MTCX0812R | 2 |
| 8 | CONTROL BOX COVER | 374144300 | 1 |
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| **NEW DESIGN (starting with serial number VA/ ~ )** | | | |
| 3 | MAIN CIRCUIT BOARD (FLOAT) | 415011900 | 1 |
| 5 | FND CIRCUIT BOARD (FLOAT) | 415011800 | 1 |
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# IM-0550-AC/AH

**[ WATER IN/OUT ASSY ]**

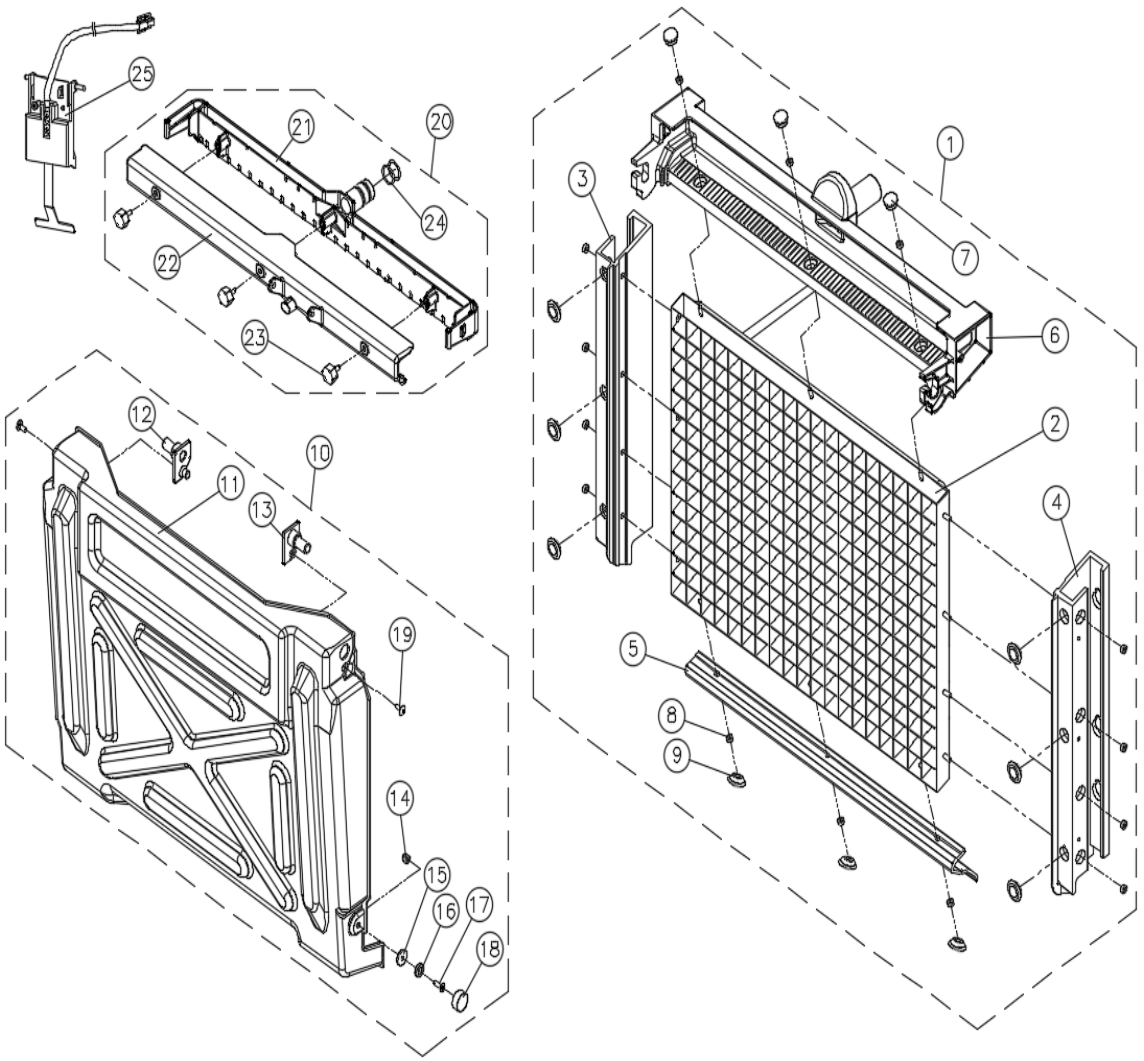



| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | WATER INLET VALVE ASSY | 469003020 | 1 |
| 2 | WATER INLET HOSE ASSY | 469002810 | 1 |
| 3 | STRAIGHT ADAPTOR (3/8") | 398016500 | 2 |
| 4 | WATER INLET VALVE | 340027500 | 1 |
| 5 | BAND SPRING 17 | 203003200 | 1 |
| 6 | BRAIDED SILICONE HOSE | 229027800 | 1 |
| 7 | BAND SPRING 17 | 203003200 | 1 |
| 8 | TUBE TO HOSE STEM | 398014200 | 2 |
| 9 | EQUAL ELBOW | 398012000 | 1 |
| 10 | SUPPORT WATER INLET VALVE | 301173610 | 1 |
| 11 | O-RING(AN110) | 303036400 | 1 |
| 12 | LOCKING CLIP 3/8" | 224002000 | 5 |
| 13 | MACHINE SCREW (M4x8) | MTCX0816R | 2 |
| 14 | MACHINE SCREW (M4x8) | MTCX0816R | 4 |
| 15 | DRAIN SOCKET (NPT 3/4" - ø20) | 215013400 | 1 |
| 16 | WATER INLET SOCKET (3/8" NPT) | 215018700 | 1 |
| 17 | WATER IN-OUT BRACKET | N/A | |
| 18 | STEM ELBOW | 398013801 | 2 |
| 19 | PE TUBE (OD 3/8") | 229013500 | 1 |
| 20 | PIPE INSULATION (ID 10, t5) | 306009000 | 1 |

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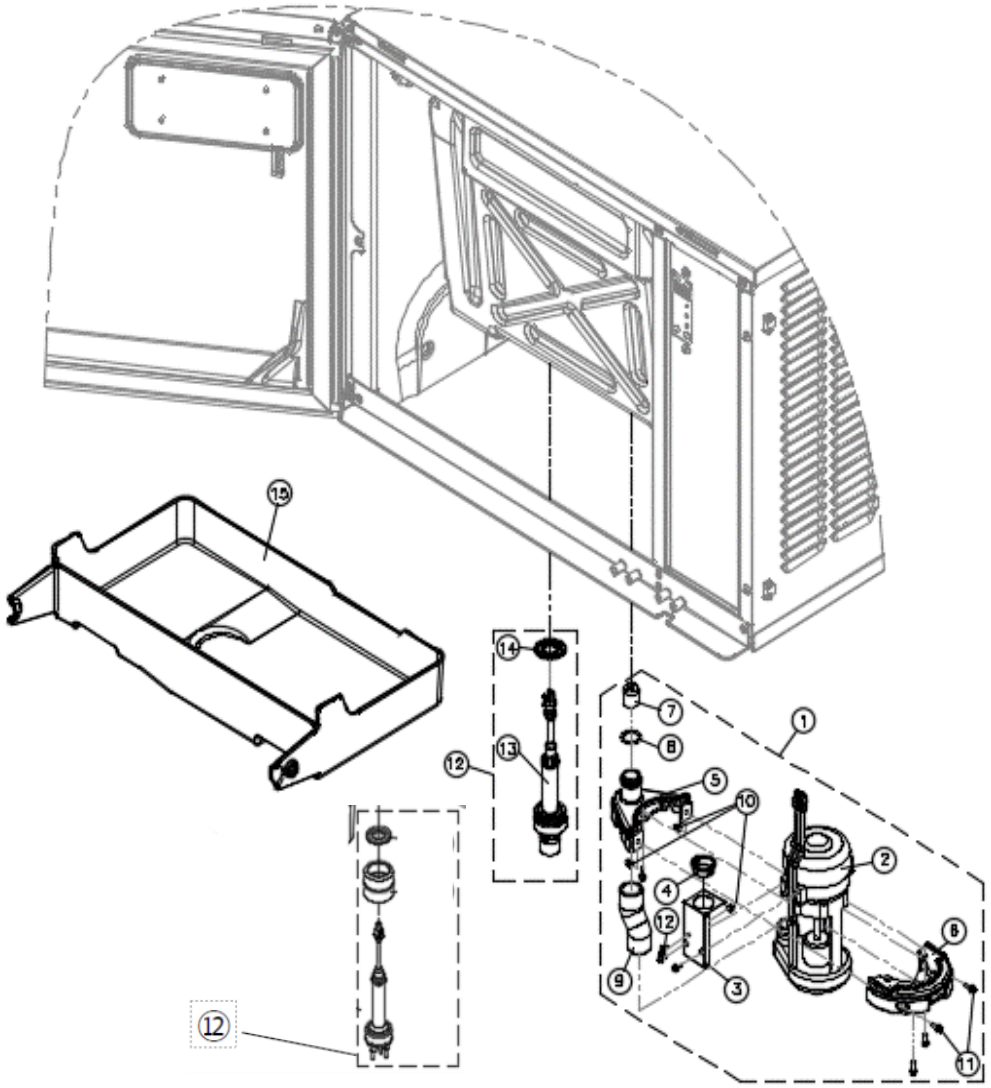
**[ EVAPORATOR ASSY ]**




| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | EVAPORATOR COMPLETE ASSY-C | 409040600 | 1 |
| | EVAPORATOR COMPLETE ASSY-H | 409040610 | 1 |
| 2 | EVAPORATOR | N/A | |
| 3 | EVAPORATOR FRAME-L | N/A | |
| 4 | EVAPORATOR FRAME-R | N/A | |
| 5 | EVAPORATOR BOTTOM FRAME | N/A | |
| 6 | EVAPORATOR TOP FRAME | N/A | |
| 7 | EVAPORATOR TOP FRAME-CAP | N/A | |
| 8 | NUT HEX | N/A | |
| 9 | CAP SILICON | N/A | |
| 10 | WATER CURTAIN ASSY | 482002301 | 1 |
| 11 | WATER CURTAIN | N/A | |
| 12 | HANGER-L | N/A | |
| 13 | HANGER-R | N/A | |
| 14 | CAP NUT | N/A | |
| 15 | SPACE-MAGNET | N/A | |
| 16 | MAGNET(Φ12xT3) | N/A | |
| 17 | MACHINE SCREW | N/A | |
| 18 | CAP MAGNET | N/A | |
| 19 | TAPPING SCREW | N/A | |
| 20 | WATER DISTRIBUTOR ASSY | 466004000 | 1 |
| 21 | WATER DISTRIBUTOR-BODY | N/A | |
| 22 | WATER DISTRIBUTOR-COVER | N/A | |
| 23 | THUMB SCREW | 210804501 | 3 |
| 24 | O-RING | 303036300 | 2 |
| 25 | ICE THICKNESS PROBE ASSY | 701003100 | 1 |
| 26 | ITP HARNESS TO CNTL BOX | 377156900 | 1 |
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[WATER-THROUGH ASSY ]

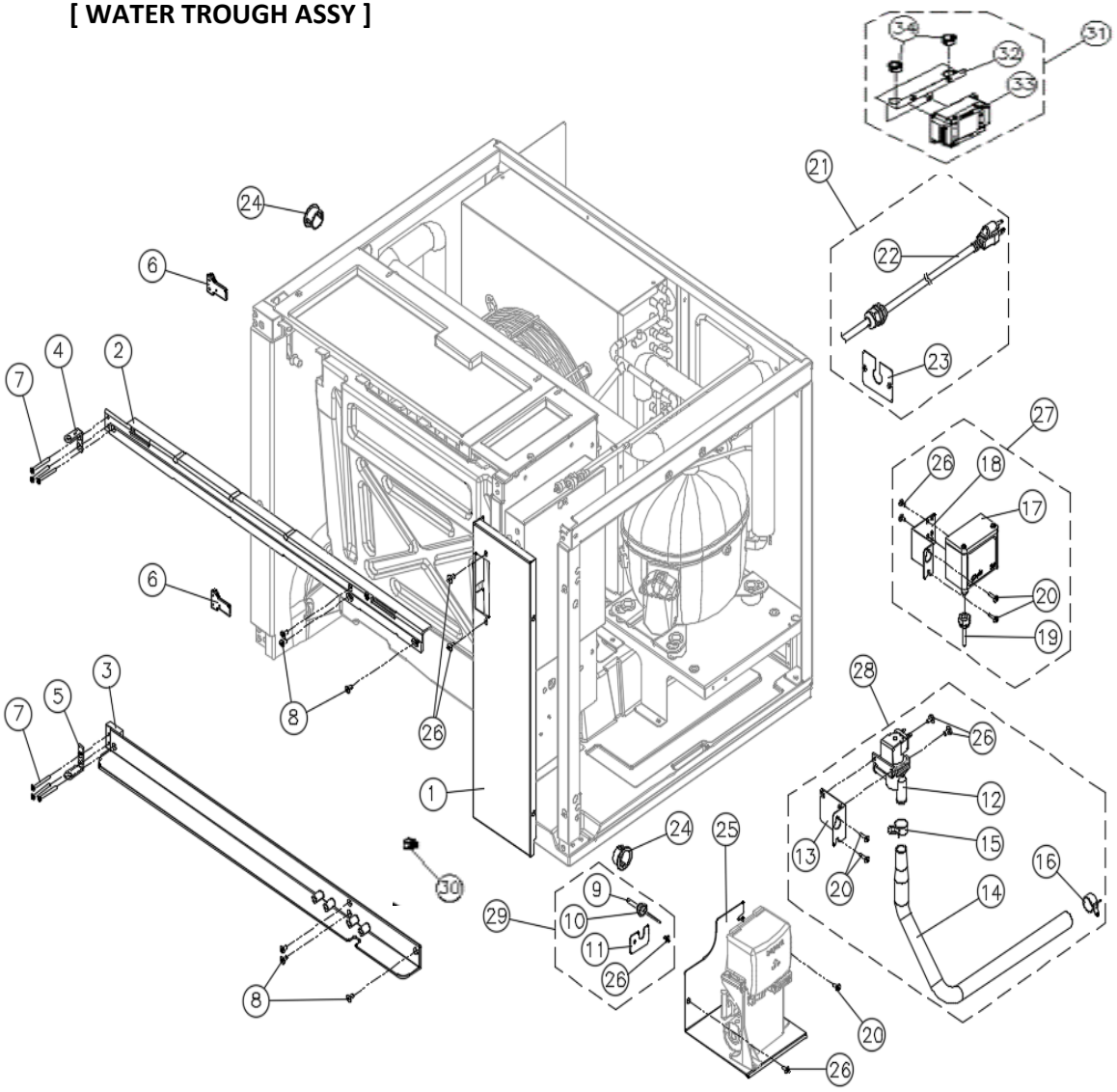



| NO | ITEMS | CODE | EXW USD | Q'TY |
|---|---|---|---|---|
| 1 | WATER PUMP ASSY (ORIFICE Φ8) | 406023040 | | 1 |
| 2 | | | | |
| 3 | HARNESS BRACKET(W-PUMP) | 301170901 | | 1 |
| 4 | GROMMET BUSHING | 232003500 | | 1 |
| 5 | WATER PUMP HOLDER(L) | 339013600 | | 1 |
| 6 | WATER PUMP HOLDER(R) | 339013700 | | 1 |
| 7 | | | | |
| 8 | O-RING(AN118) | 303036200 | | 1 |
| 9 | CONNECTING HOSE(PUMP) | 229031700 | | 1 |
| 10 | CAP NUT(M4) | 210806000P | | 2 |
| 11 | MACHINE SCREW(TRUSS M4x8) | MTCX0816R | | 4 |
| 12 | WATER LEVEL FLOAT ASS'Y | 701003900 | | 1 |
| 13 | WATER LEVEL RUBBER-CAP | 701003700 | | 1 |
| 14 | W. LEVLE RUBBER-HOLDER | 303036100 | | 1 |
| 15 | WATER TROUGH (replaces 339013400) | 339013402 | | 1 |
| 16 | HARNESS FOR WATER LEVEL SENSOR | 377157101 | | 1 |
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| | **OLD DESIGN (prior to serial numbers starting with VB/ ~ )** | | | |
| **12** | **WATER LEVEL PROBE ASS'Y (OLD)** | **701003211** | | |

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# IM-0550-AC/AH

**[ WATER TROUGH ASSY ]**

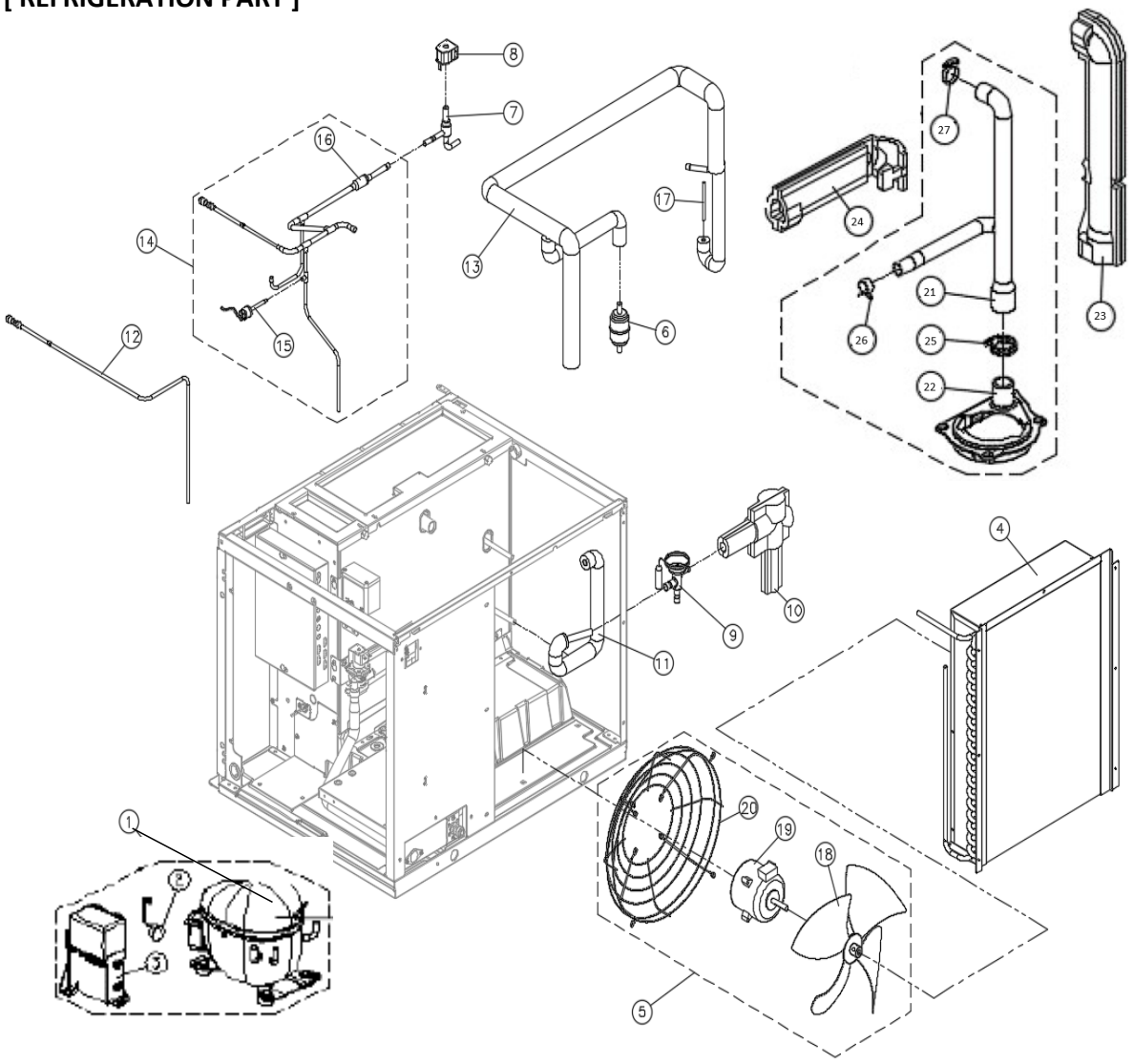


| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | FRONT COVER | 317195900 | 1 |
| 2 | FRONT TOP SUPPORT | 341012401 | 1 |
| 3 | FRONT LOWER SUPPORT | 341012501 | 1 |
| 4 | HINGE BRACKET | 321005110 | 1 |
| 5 | HINGE BRACKET DOWN | 321005210 | 1 |
| 6 | HINGE SUPPORT | 341012300 | 2 |
| 7 | TAPPING SCREW | TFCQ0841RP | 6 |
| 8 | MACHINE SCREW | MFCX1022RP | 6 |
| 9 | CURTAIN SENSOR | 701002000 | 1 |
| 10 | SENSOR CAP | 319009300 | 1 |
| 11 | COVER BRACKET | 301169400 | 1 |
| 12 | DUMP VALVE | 340026600 | 1 |
| 13 | BRACKET, DUMP VALVE | 301169600 | 1 |
| 14 | PVC PIPE | 229032100 | 1 |
| 15 | BAND SPRING 20 | 203004200 | 1 |
| 16 | BAND SPRING 21 | 203003300 | 1 |
| 17 | PRESSURE SWITCH | 355012700 | 1 |
| 18 | BRACKET | 301169700 | 1 |
| 19 | SOLDER ADAPTOR | 215018510 | 1 |
| 20 | TAPPING SCREW | TTCQ0826R | 3 |
| 21 | BKT & POWER CORD ASSY | 722012440 | 1 |
| 22 | POWER CORD | 722012700 | 1 |
| 23 | BRACKET POWER CORD | 301096700 | 1 |
| 24 | GROMMET BUSHING | 232003500 | 2 |
| 25 | BRACKET | 301171201 | 1 |
| 26 | MACHINE SCREW | MTCX0816R | 5 |
| 27 | PRESSURE SWITCH COMPLETE ASSY | #17~20,26 | 1 |
| 28 | DRAIN VALVE COMPLETE ASSY | #12~16,20,26 | 1 |
| 29 | SENSOR PARTS COMPLETE | 701003300 | 1 |
| **NEW DESIGN (starting with serial number UL/ ~ )** | | | |
| 30 | POWER SWITCH | 355025100 | 1 |
| 31 | NOISE FILTER ASSY | 7220143B0 | 1 |
| 32 | NOISE FILTER BRACKET | 301171111 | 1 |
| 33 | NOISE FILTER | 500000900 | 1 |
| 34 | BUSHING | 232003600 | 1 |

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**[ REFRIGERATION PART ]**




| NO | ITEMS | CODE | Q'TY |
|---|---|---|---|
| 1 | COMPRESSOR | 394022600 | 1 |
| 2 | OLP | 658011400 | 1 |
| 3 | STARTER KIT | 426066400 | 1 |
| 4 | CONDENSER | 411032500 | 1 |
| 5 | FAN MOTOR | 406023220 | 1 |
| 6 | FILTER DRYER | 372001300 | 1 |
| 7 | SOLENOID VALVE | 340028200 | 1 |
| 8 | SOLENOID VALVE COIL | 429008100 | 1 |
| 9 | EXPANSION VALVE | 340009000 | 1 |
| 10 | FOAM INDULATION, TXV | 306016700 | 1 |
| 11 | HOT GAS PIPE ASSY | 325141200 | 1 |
| 12 | CHARGE SCHRAEDER VALVE | 325146800 | 1 |
| 13 | HEAT EXCHANGE PIPE ASSY | 325146900 | 1 |
| 14 | DISCHARGE PIPE ASSY | 325146600 | 1 |
| 15 | HIGH PRESSURE CUT OUT | 429003900 | 1 |
| 16 | STRAINER HOT GAS | 605001900 | 1 |
| 17 | HEAT EX TO EXPANSION VALVE | 325142300 | 1 |
| 18 | FAN | 308001800 | 1 |
| 19 | FAN MOTOR | 353030000 | 1 |
| 20 | FAN GUARD | 308001200 | 1 |
| 21 | PUMP TO DISTRIBUTOR TUBING | 229032000 | 1 |
| 22 | WATER PUMP MOUNT | 339013500 | 1 |
| 23 | FOAM PUMP TO DISTRIBUTOR | 306042000 | 1 |
| 24 | FOAM PUMP TO DRAIN | 306042100 | 1 |
| 25 | HOSE CLAMP | 203001400 | 1 |
| 26 | BAND SPRING | 203003300 | 1 |
| 27 | HOSE CLAMP | 229032000 | 1 |
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