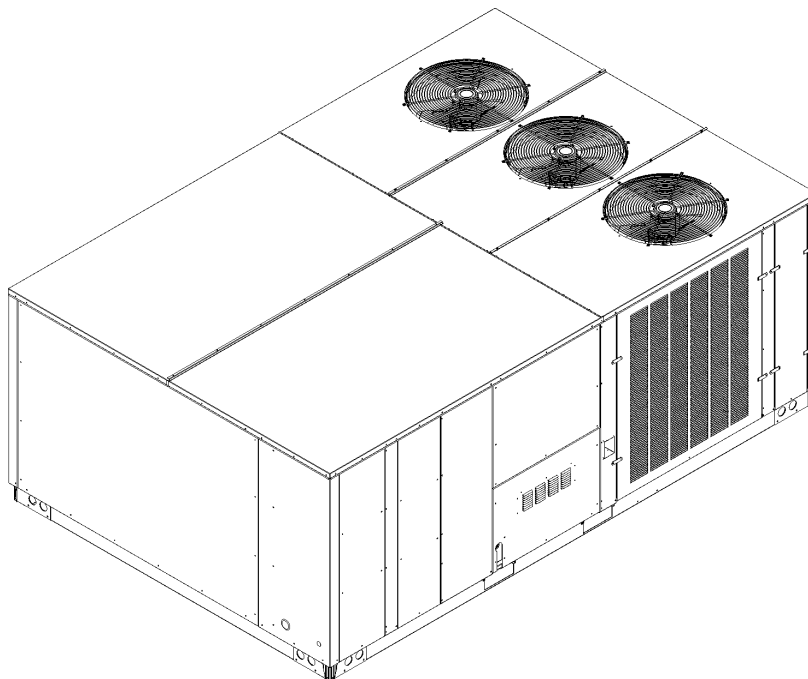


# REPAIR PARTS

## CPG180 15-Ton Commercial Pkg Gas Unit

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CPG1803503BXSXAA  
CPG1803503BXXXAA  
CPG1803504BXSXAA  
CPG1803504BXXXAA  
CPG1803507BXSXAA  
CPG1803507BXXXAA



This manual is to be used by qualified technicians only.

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## Important Information

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### Index

|                              |        |
|------------------------------|--------|
| Functional Parts List .....  | 3      |
| Illustration and Parts ..... | 4 - 23 |

*Views shown are for parts illustrations only, not servicing procedures.*

#### Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity    Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model        Example (M1) (If M Code not shown, then part is used on all Models)

#### Expanded Model Nomenclature:

|                                                         |
|---------------------------------------------------------|
| Example<br>M1 - Model#1<br>M2 - Model#2<br>M3 - Model#3 |
|---------------------------------------------------------|

Goodman Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:  
Consumer Affairs Department  
Goodman Manufacturing Company, L.P.  
7401 Security Way  
Houston, Texas 77040  
877-254-4729-Telephone  
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:  
International Division  
Goodman Manufacturing Company, L.P.  
7401 Security Way  
Houston, Texas 77040  
713-861-2500-Telephone  
713-863-2382-Facsimile

# Functional Parts

## Part

## No: Description:

|                 |                                              |             |                                                     |
|-----------------|----------------------------------------------|-------------|-----------------------------------------------------|
| 0130M00025S     | 24V RELAY (QTY 3)                            | 20162904    | PRIMARY LIMIT-TEMPERATURE CONTROL                   |
| 04-02198        | BEARING & FRAME ASSY (QTY 2)                 | 0163L00059  | SHEAVE-FIXED                                        |
| 0163L00000      | BECKETT BURNER (QTY 7)                       | B1368250    | TERMINAL BLOCK (HIGH VOLTAGE)                       |
| CAP050000370VAS | CAPACITOR 5/370V (QTY 3)                     | 0130M00038S | TERMINAL BOARD                                      |
| ZP83KCETF5250   | COMPRESSOR, 83000, 200/230/60/3 (M1, M2)     | B1141663    | TRANSFORMER 460V TO 230V, 150 VA (M3, M4)           |
| ZP83KCETFD130   | COMPRESSOR, 83000, 460/60/3 (M3, M4)         | B1141672    | TRANSFORMER 480V, 75VA, RESETTABLE (M1, M2, M3, M4) |
| ZP83KCETFE130   | COMPRESSOR, 83000, 575/60/3 (M5, M6)         | 0130M00044S | TRANSFORMER 575/230V (M5, M6)                       |
| ZP90KCETF5155   | COMPRESSOR, 90,500, 200/230/60/3 (M1, M2)    | 0130M00045S | TRANSFORMER 575/24V (M5, M6)                        |
| ZP90KCETFD155   | COMPRESSOR, 90,500, 460/60/3 (M3, M4)        | 0151L00004S | VALVE, TXV R-410A                                   |
| ZP90KCETFE155   | COMPRESSOR, 90,500, 575/60/3 (M5, M6)        | 0163L00035  | VARIABLE PITCH SHEAVE                               |
| 0231L00018      | CONDENSER MOTOR, 1/3 HP, 460V (M3, M4)       | 0131L00014  | VENT MOTOR                                          |
| 0231L00019      | CONDENSER MOTOR, 1/3 HP, 575V (M5, M6)       | 03-77419    | WHEEL (QTY 2)                                       |
| 0231L00017      | CONDENSER MOTOR, 1/3HP,1SP, 6PL (M1, M2)     |             |                                                     |
| CONT3P030024VS  | CONTACTOR 30 AMP, 3P, 24V (M3, M4, M5, M6)   |             |                                                     |
| CONT3P030024VS  | CONTACTOR 30 AMP, 3P, 24V (M3, M4, M5, M6)   |             |                                                     |
| CONT3P040024VS  | CONTACTOR 40 AMP, 3P, 24V (M1, M2)           |             |                                                     |
| CONT3P040024VS  | CONTACTOR 40 AMP, 3P, 24V (M1, M2)           |             |                                                     |
| 0130L00019      | CRANK CASE HEATER, 70W, 575V (M5, M6)        |             |                                                     |
| 0130L00020      | CRANK CASE HEATER, 90W, 240V (M1, M2)        |             |                                                     |
| 0130L00021      | CRANK CASE HEATER, 90W, 480V (M3, M4)        |             |                                                     |
| 0130L00022      | CRANK CASE HEATER, 90W, 575V (M5, M6)        |             |                                                     |
| 0130L00017      | CRANK CASE HEATER-70W 240V (M1, M2)          |             |                                                     |
| 0130L00018      | CRANK CASE HEATER-70W, 480V (M3, M4)         |             |                                                     |
| 0164L00008      | FAN BELT, NOTCHED                            |             |                                                     |
| 10625733S       | FAN BLADE 22" ALUM CCW (QTY 3)               |             |                                                     |
| 0130F00010      | FLAME SENSOR                                 |             |                                                     |
| 0151L00000S     | GAS VALVE, MANIFOLD (36H)                    |             |                                                     |
| 0130M00074      | HIGH PRESSURE SWITCH C1                      |             |                                                     |
| 0130M00074      | HIGH PRESSURE SWITCH C2                      |             |                                                     |
| PCBAG123S       | IGNITION BOARD, DSI INTEGRATED               |             |                                                     |
| 20261709S       | IGNITOR                                      |             |                                                     |
| 0130M00064      | LIMIT                                        |             |                                                     |
| 0130M00087      | LOW PRESSURE SWITCH C1                       |             |                                                     |
| 0130M00087      | LOW PRESSURE SWITCH C2                       |             |                                                     |
| 10123529        | MANUAL RESET LIMIT                           |             |                                                     |
| B3240005        | MOTOR, 5 HP, 230 & 460V, 3P (M1, M2, M3, M4) |             |                                                     |
| 0131L00007      | MOTOR-5 HP BELT DRIVE 575V 3P (M5, M6)       |             |                                                     |
| 0163L00014      | ORIFICE (QTY 7)                              |             |                                                     |
| 16330-3S        | POWER BLOCK (M1, M2)                         |             |                                                     |
| 11112501S       | PRESSURE SWITCH                              |             |                                                     |

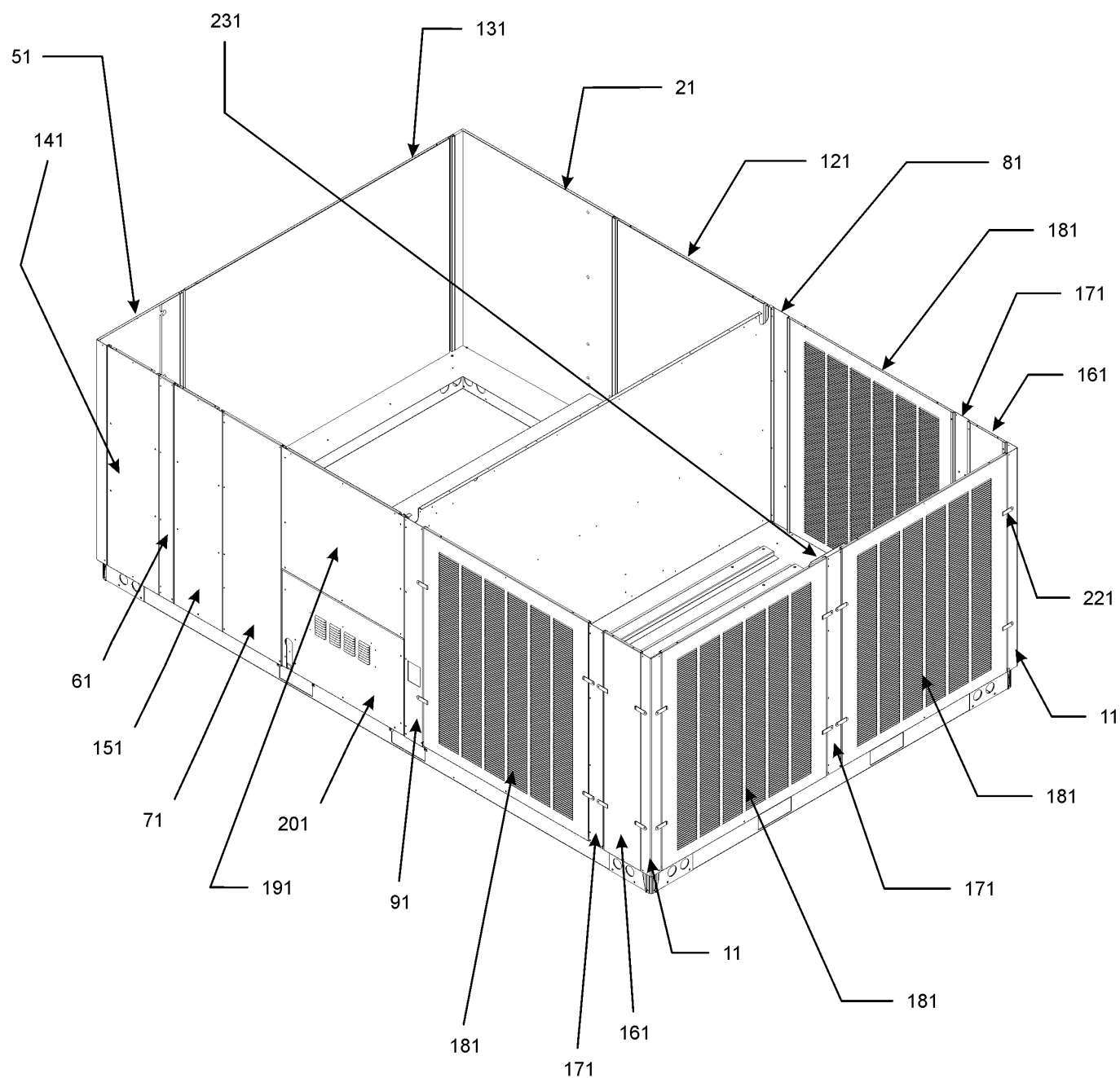
## SPECIAL PARTS

|         |                           |
|---------|---------------------------|
| HI-122A | HOMEOWNER-INSTRUCTIONS    |
| IO-366B | INSTALLATION INSTRUCTIONS |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

# Cabinet Assembly



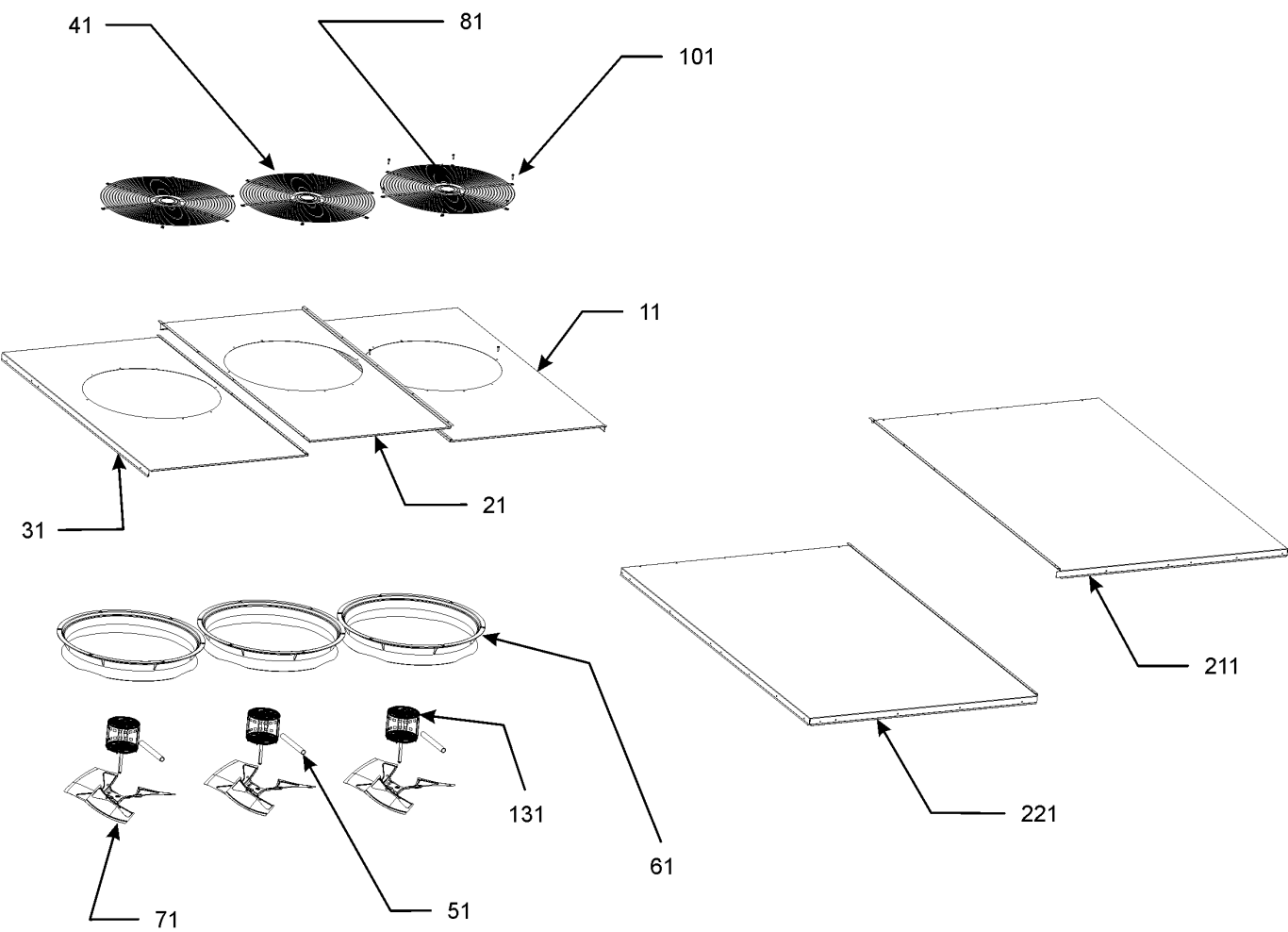
# Cabinet Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                        |
|----------------------|--------------|----------------------|-------------------------------------|
| <i>Image 1:</i>      |              |                      |                                     |
| 11                   | 0121L00440DG |                      | CORNER POST (QTY 2)                 |
| 21                   | 0270L00196   |                      | INSULATED RETURN CORNER PANEL       |
| 51                   | 0270L00219S  |                      | INSULATION ACCESSORY POST ASSY      |
| 61                   | 0270L00205   |                      | INSULATED FILTER POST ASSY          |
| 71                   | 0270L00258   |                      | INSULATED BLOWER POST ASSY          |
| 81                   | 0121L00678DG |                      | PARTITION POST, EVAP SIDE           |
| 91                   | 0121L00711DG |                      | PARTITION POST, FLUE                |
| 121                  | 0270L00194   |                      | INSULATED BLOWER DOOR ASSY          |
| 131                  | 0270L00250   |                      | INSULATED ACCESSORY PANEL ASSY      |
| 141                  | 0121L00687DG |                      | CONTROL DOOR                        |
| 151                  | 0270L00198   |                      | INSULATED FILTER DOOR ASSY          |
| 161                  | 0121L00599DG |                      | CONDENSER CORNER PANEL (QTY 2)      |
| 171                  | 0121L00445DG |                      | FILTER DOOR POST (QTY 3)            |
| 181                  | 0121L00537DG |                      | LOUVER PANEL (QTY 4)                |
| 191                  | 0270L00259   |                      | INSULATED BLOWER DOOR ASSY, HT SIDE |
| 201                  | 0121L00712DG |                      | BURNER DOOR                         |
| 221                  | 0121L00476DG |                      | DOOR TURNBUCKLE (QTY 24)            |
| 231                  | 0121L00580   |                      | CONDENSER POST BRACKET, CENTER      |
| NS                   | 0121L00562DG |                      | COMBUSTION AIR HOOD                 |
| NS                   | M0204317     |                      | SCREW-MACH (QTY 24)                 |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

Top Panel Assembly



# Top Panel Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

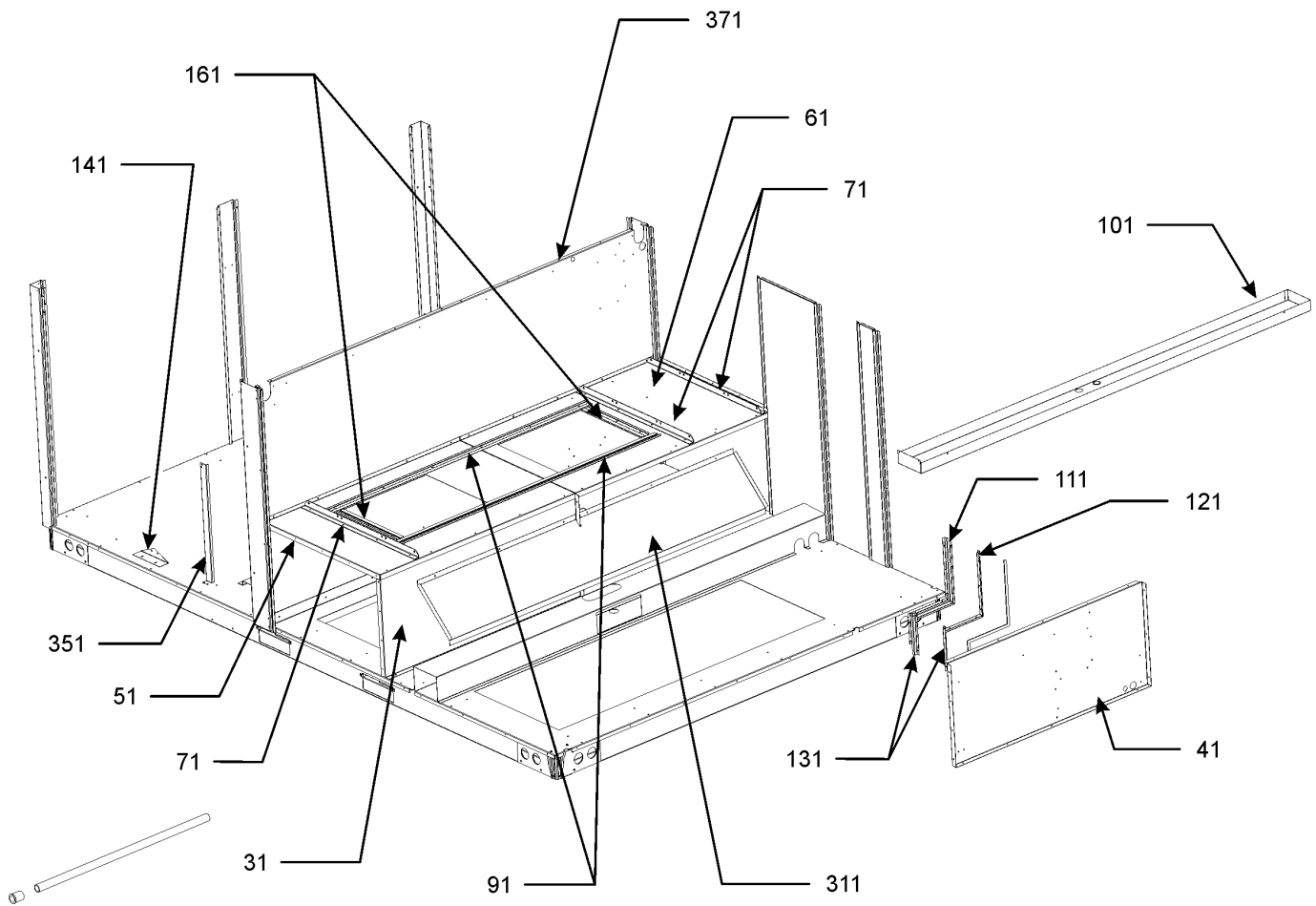
Image 1:

|     |              |                                          |
|-----|--------------|------------------------------------------|
| 11  | 0121L00636DG | CONDENSER TOP, CONTROL SIDE              |
| 21  | 0121L00638DG | CONDENSER TOP, CENTER                    |
| 31  | 0121L00637DG | CONDENSER TOP, EVAP SIDE                 |
| 41  | 0152G00002S  | FAN GRILLE (QTY 3)                       |
| 51  | 17788000083F | PVC CONDUIT 8.25" (QTY 3)                |
| 61  | 0161L00000   | VENTURI RING 22" (QTY 3)                 |
| 71  | 10625733S    | FAN BLADE 22" ALUM CCW (QTY 3)           |
| 81  | 0163M00006P  | ACORN NUT 5/16 HEX BLACK (QTY 12)        |
| 101 | 0163M00004   | SCREW #10X3/4", BLACK (QTY 24)           |
| 131 | 0231L00018   | CONDENSER MOTOR, 1/3 HP, 460V (M3, M4)   |
| 131 | 0231L00019   | CONDENSER MOTOR, 1/3 HP, 575V (M5, M6)   |
| 131 | 0231L00017   | CONDENSER MOTOR, 1/3HP,1SP, 6PL (M1, M2) |
| 211 | 0270L00193   | INSULATED TOP ASSY, CONTROL SIDE         |
| 221 | 0270L00210   | INSULATED TOP ASSY, EVAP SIDE            |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

# Partition Assembly



# Partition Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                       |
|----------------------|--------------|----------------------|------------------------------------|
| <i>Image 1:</i>      |              |                      |                                    |
| 31                   | 0121L00603   |                      | BLOWER DECK SIDE, DUCT END         |
| 41                   | 0121L00684   |                      | BLOWER DECK SIDE, HT END           |
| 51                   | 0121L00652   |                      | BLOWER DECK, EVAP SIDE             |
| 61                   | 0121L00653   |                      | BLOWER DECK, MOTOR SIDE            |
| 71                   | 0121L00714   |                      | MOTOR MOUNT ANGLE (QTY 3)          |
| 91                   | 0121L00478   |                      | BLOWER DECK RAIL (QTY 2)           |
| 101                  | 0270L00226DG |                      | DRAIN PAN                          |
| 111                  | 0121L00551   |                      | HEAT EXCHANGER ANGLE, RH SIDE      |
| 121                  | 0121L00552   |                      | HEAT EXCHANGER ANGLE, LH SIDE      |
| 131                  | 0121L00553   |                      | LOWER HEAT EXCHANGER ANGLE (QTY 2) |
| 141                  | 0121L00581   |                      | BRACKET-COND/BASEPAN (QTY 2)       |
| 161                  | 0121L00481   |                      | BLOWER RAIL (QTY 2)                |
| 311                  | 0121L00618   |                      | BLOWOFF SHIELD                     |
| 351                  | 0121L00624   |                      | CONDENSER BRACE, C2                |
| 371                  | 0121L00427   |                      | PARTITION PANEL                    |
| NS                   | 0121L00623   |                      | CONDENSER BRACE, C1                |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

Basepan / Compressor / Tubing Assembly

Image 1

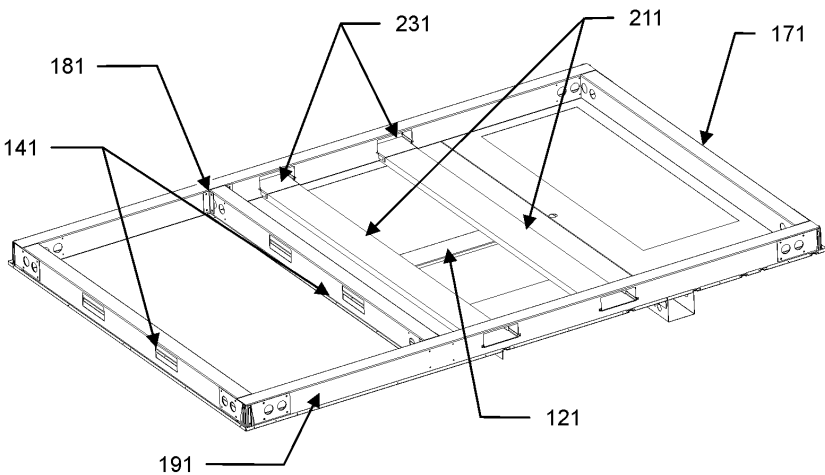
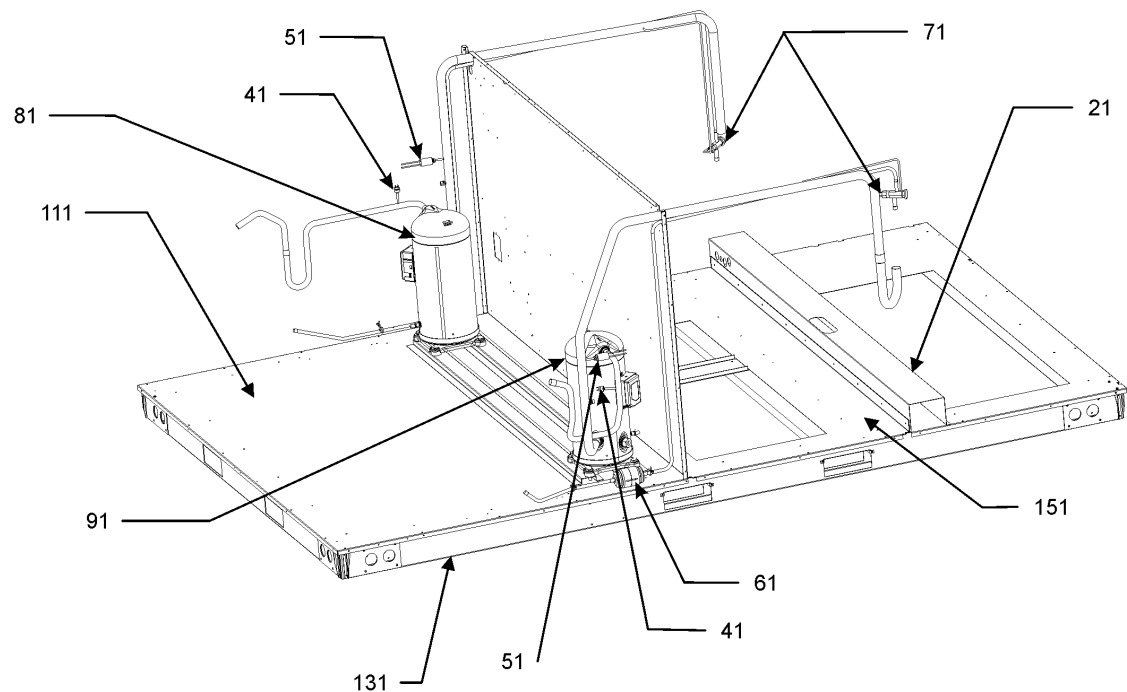


Image 2

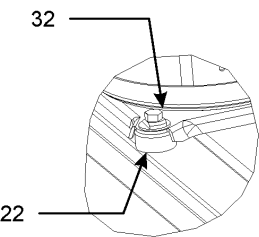
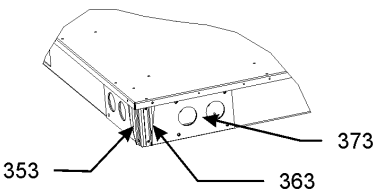


Image 3



# Basepan / Compressor / Tubing Assembly

**Ref. Part  
No: No:**

**Description:**

**Ref. Part  
No: No:**

**Description:**

*Image 1:*

|     |               |                                            |
|-----|---------------|--------------------------------------------|
| 21  | 0270L00189    | BASEPAN WELDMENT, RETURN SIDE              |
| 41  | 0130M00074    | HIGH PRESSURE SWITCH C1                    |
| 41  | 0130M00074    | HIGH PRESSURE SWITCH C2                    |
| 51  | 0130M00087    | LOW PRESSURE SWITCH C1                     |
| 51  | 0130M00087    | LOW PRESSURE SWITCH C2                     |
| 61  | 0151M00012    | BI-FLOW FILTER DRIER (QTY 2)               |
| 71  | 0151L00004S   | VALVE, TXV R-410A                          |
| 81  | ZP83KCETF5250 | COMPRESSOR, 83000, 200/230/60/3 (M1, M2)   |
| 81  | ZP83KCETFD130 | COMPRESSOR, 83000, 460/60/3 (M3, M4)       |
| 81  | ZP83KCETFE130 | COMPRESSOR, 83000, 575/60/3 (M5, M6)       |
| 91  | ZP90KCETF5155 | COMPRESSOR, 90,500, 200/230/60/3 (M1, M2)  |
| 91  | ZP90KCETFD155 | COMPRESSOR, 90,500, 460/60/3 (M3, M4)      |
| 91  | ZP90KCETFE155 | COMPRESSOR, 90,500, 575/60/3 (M5, M6)      |
| 111 | 0270L00208    | BASEBAN WELDMENT, OUTDOOR SIDE             |
| 121 | 0121L00605    | FORK BOARD PLATE                           |
| 131 | 0121L00720    | SIDE RAIL                                  |
| 141 | 0121L00721    | BASE RAIL, CONDENSER END (QTY 2)           |
| 151 | 0121L00676    | SUPPLY SIDE BASE PAN                       |
| 171 | 0121L00722    | BASE RAIL, ACCESSORY END                   |
| 181 | 0121L00625    | COMPRESSOR RAIL BRACKET (QTY 4)            |
| 191 | 0121L00719    | CONTROL SIDE BASE RAIL                     |
| 211 | 0141L00029    | FORK BOARD (QTY 2)                         |
| 231 | 0121L00724    | FORK BOARD BRACKET (QTY 4)                 |
| NS  | B9102097      | CAP W/O-RING (QTY 4)                       |
| NS  | 0159L00020    | COMPRESSOR SCROLL HARNESS (M1, M2)         |
| NS  | 0159L00035    | COMPRESSOR SCROLL HARNESS (M3, M4, M5, M6) |
| NS  | 0159L00039    | COMPRESSOR SCROLL HARNESS (M1, M2)         |
| NS  | 0159L00045    | COMPRESSOR SCROLL HARNESS (M3, M4, M5, M6) |
| NS  | 0130L00019    | CRANK CASE HEATER, 70W, 575V (M5, M6)      |
| NS  | 0130L00020    | CRANK CASE HEATER, 90W, 240V (M1, M2)      |
| NS  | 0130L00021    | CRANK CASE HEATER, 90W, 480V (M3, M4)      |
| NS  | 0130L00022    | CRANK CASE HEATER, 90W, 575V (M5, M6)      |
| NS  | 0130L00017    | CRANK CASE HEATER-70W 240V (M1, M2)        |
| NS  | 0130L00018    | CRANK CASE HEATER-70W, 480V (M3, M4)       |

*Image 2:*

|    |            |                                  |
|----|------------|----------------------------------|
| 22 | 0164M00018 | COMPRESSOR GROMMET (QTY 8)       |
| 32 | B1393740   | COMPRESSOR BOLT & SLEEVE (QTY 8) |

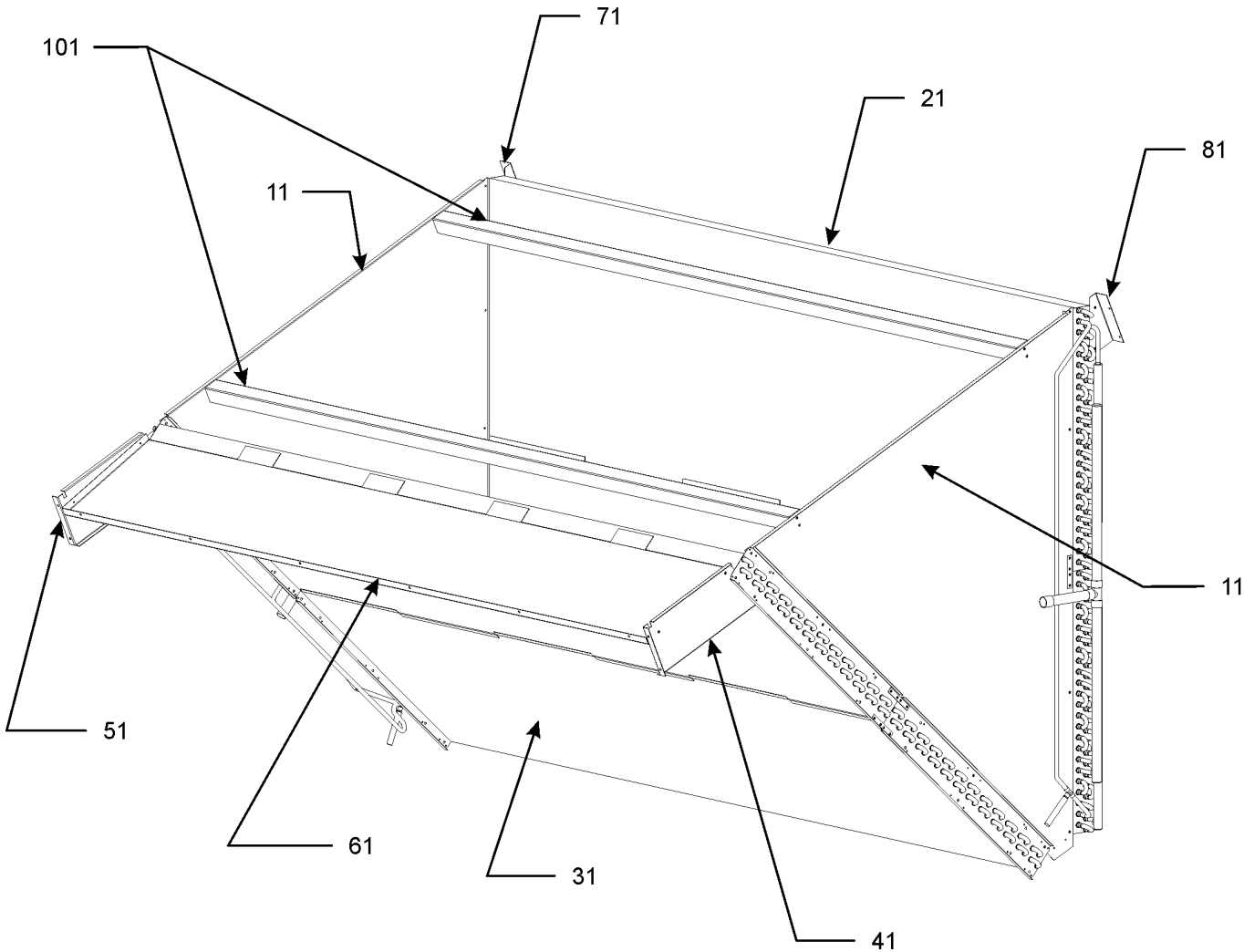
*Image 3:*

|     |            |                                 |
|-----|------------|---------------------------------|
| 353 | 0121L00616 | RAIL BRACE ANGLE, RIGHT (QTY 4) |
| 363 | 0121L00617 | RAIL BRACE ANGLE, LEFT (QTY 4)  |
| 373 | 0121L00723 | BASE RAIL CORNER BRACE (QTY 4)  |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

# Condenser Assembly



# Condenser Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

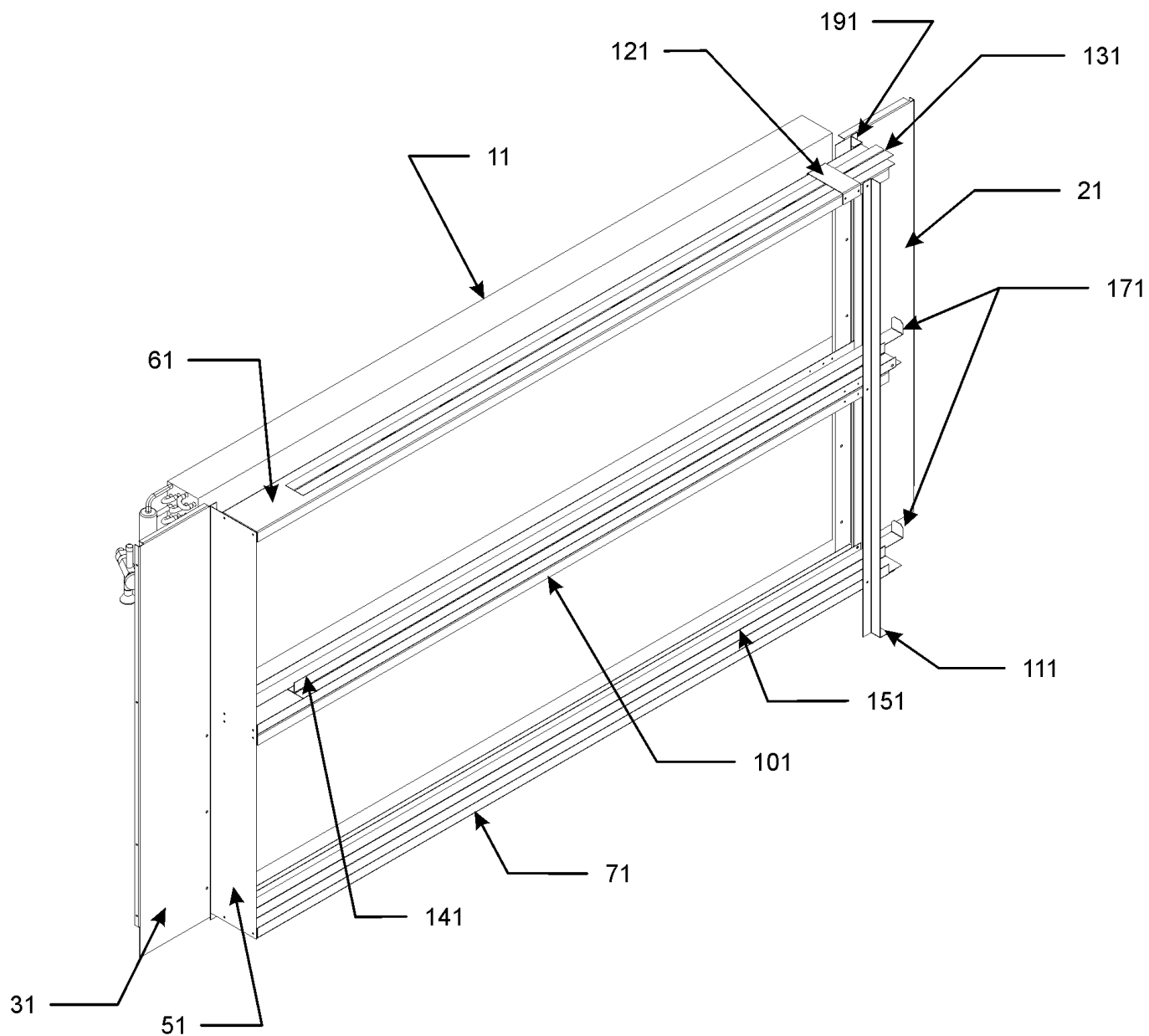
Image 1:

|     |            |                                |
|-----|------------|--------------------------------|
| 11  | 0121L00619 | CONDENSER END COVER (QTY 2)    |
| 21  | 0201L00091 | CONDENSER COIL ASSY C1         |
| 31  | 0201L00094 | CONDENSER COIL ASSY C2         |
| 41  | 0121L00573 | CONDENSER END BRACKET          |
| 51  | 0121L00574 | CONDENSER END BRACKET          |
| 61  | 0121L00572 | CONDENSER BLOCKOFF, INSIDE TOP |
| 71  | 0121L00579 | CONDENSER POST BRACKET         |
| 81  | 0121L00575 | CONDENSER POST BRACKET         |
| 101 | 0121L00620 | CONDENSER TOP BRACE (QTY 2)    |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

## Evaporator Assembly



# Evaporator Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                     |
|----------------------|--------------|----------------------|----------------------------------|
| <i>Image 1:</i>      |              |                      |                                  |
| 11                   | 0202L00047   |                      | EVAPORATOR COIL ASSY (QTY 2)     |
| 21                   | 0121L00698   |                      | EVAPORATOR BLOCKOFF PANEL        |
| 31                   | 0121L00699   |                      | EVAPORATOR PANEL                 |
| 51                   | 0121L00700   |                      | VERTICAL FILTER ANGLE, LEFT      |
| 61                   | 0121L00629   |                      | TOP FILTER RACK                  |
| 71                   | 0121L00701   |                      | BOTTOM FILTER RACK               |
| 101                  | 0270L00230   |                      | CENTER FILTER RACK               |
| 111                  | 0121L00632   |                      | FILTER SUPPORT ANGLE             |
| 121                  | 0121L00634   |                      | TOP ANGLE BRACKET                |
| 131                  | 0270L00231   |                      | TOP SLIDER                       |
| 141                  | 0270L00232   |                      | CENTER SLIDER                    |
| 151                  | 0270L00233   |                      | BOTTOM SLIDER                    |
| 171                  | 0121L00640   |                      | FILTER PULL (QTY 2)              |
| 191                  | 0121L00702   |                      | RIGHT SIDE BLOCKOFF, FILTER RACK |
| NS                   | 0121L00703   |                      | BOTTOM BLOCKOFF, FILTER RACK     |
| NS                   | B1369611     |                      | FILTER 20 X 25 X 2 (QTY 6)       |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

# Blower Assembly

Image 1

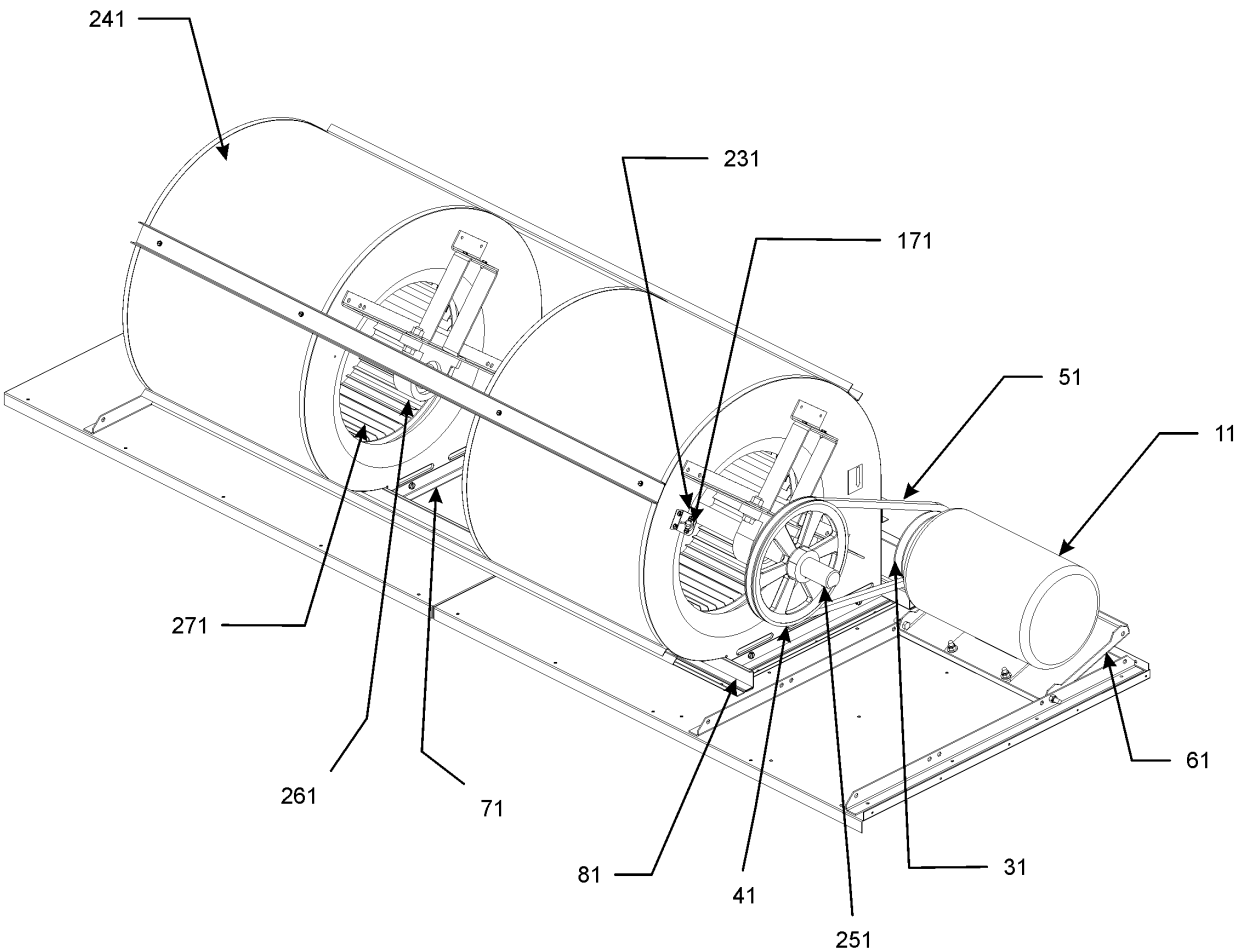
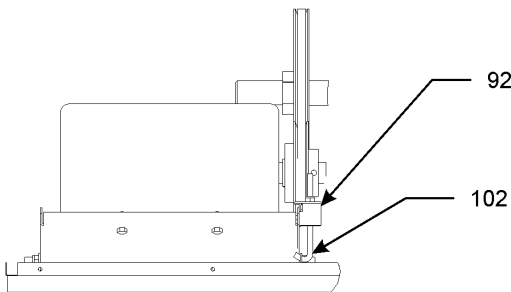


Image 2



# Blower Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|     |            |                                              |
|-----|------------|----------------------------------------------|
| 11  | B3240005   | MOTOR, 5 HP, 230 & 460V, 3P (M1, M2, M3, M4) |
| 11  | 0131L00007 | MOTOR-5 HP BELT DRIVE 575V 3P (M5, M6)       |
| 31  | 0163L00035 | VARIABLE PITCH SHEAVE                        |
| 41  | 0163L00059 | SHEAVE-FIXED                                 |
| 51  | 0164L00008 | FAN BELT, NOTCHED                            |
| 61  | 0121L00555 | MOTOR BASE PLATE                             |
| 71  | 0121L00482 | BLOWER SIDE ANGLE (QTY 4)                    |
| 81  | 0121L00654 | BLOWER RAIL (QTY 2)                          |
| 171 | 0130M00064 | LIMIT                                        |
| 231 | 0121L00594 | SECONDARY LIMIT BRACKET                      |
| 241 | 04-01543   | HOUSING ASSY (QTY 2)                         |
| 251 | 04-11555   | SHAFT                                        |
| 261 | 04-02198   | BEARING & FRAME ASSY (QTY 2)                 |
| 271 | 03-77419   | WHEEL (QTY 2)                                |

## Image 2:

|     |            |                      |
|-----|------------|----------------------|
| 92  | 0121L00557 | MOTOR ADJUST BRACKET |
| 102 | 0163L00034 | HOKED BOLT           |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

# Heat Exchanger Assembly

Image 1

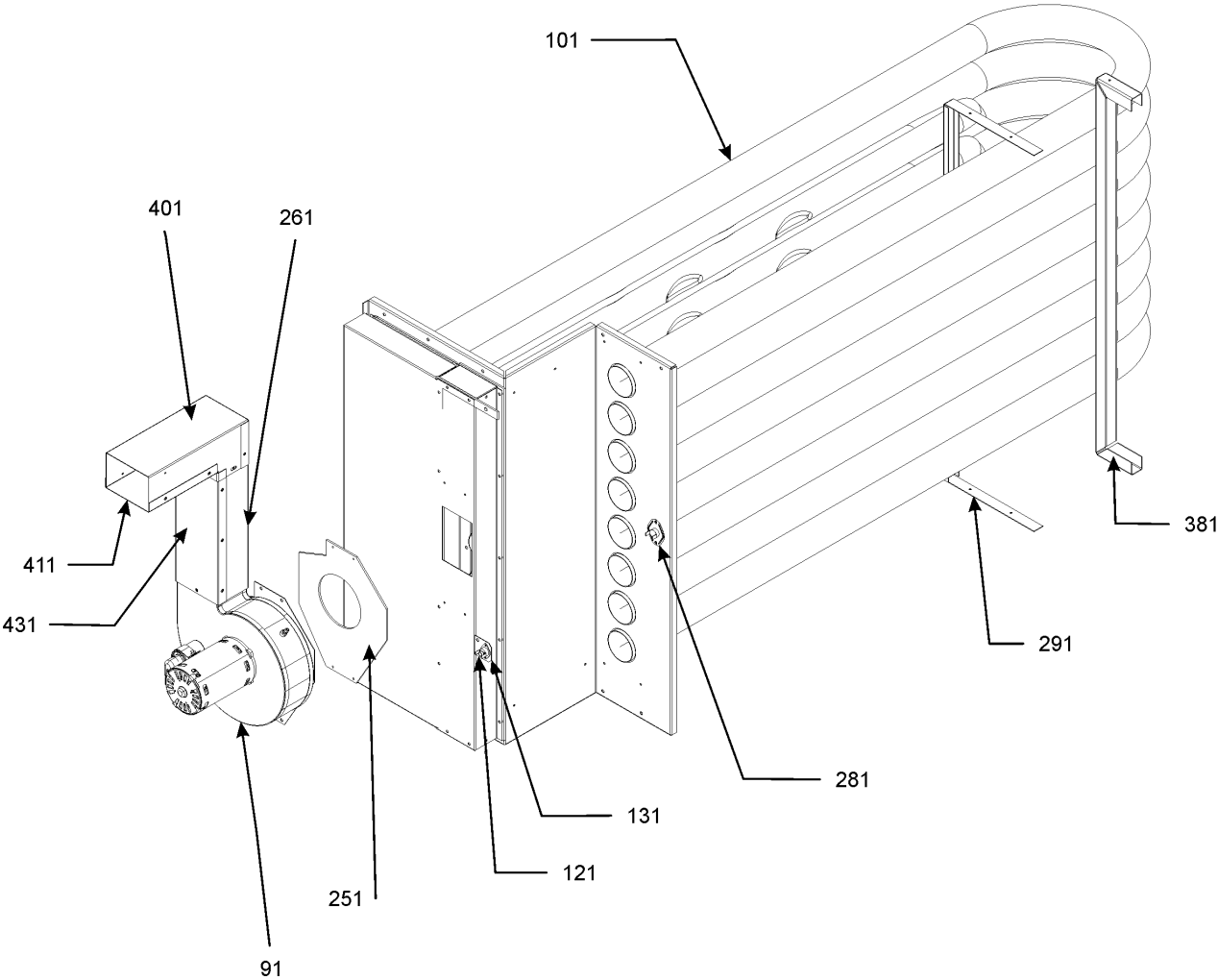


Image 2

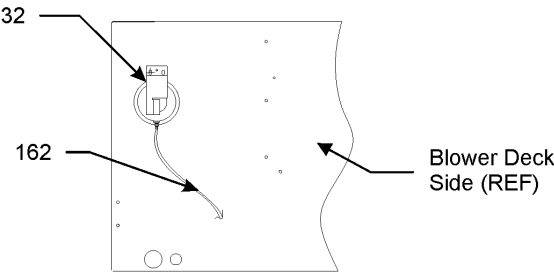
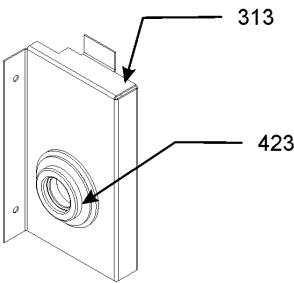


Image 3



# Heat Exchanger Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|     |            |                                         |
|-----|------------|-----------------------------------------|
| 91  | 0131L00014 | VENT MOTOR                              |
| 101 | 0270L00236 | PARTITION TUBE ASSY 7B (M2, M4, M6)     |
| 101 | 0270L00237 | PARTITION TUBE ASSY 7B, SS (M1, M3, M5) |
| 121 | 10123529   | MANUAL RESET LIMIT                      |
| 131 | 0121L00053 | FLAME ROLLOUT BRACKET                   |
| 251 | 0154L00029 | ID BLOWER GASKET                        |
| 261 | 0121L00668 | FLUE WRAPPER, BACK                      |
| 281 | 20162904   | PRIMARY LIMIT-TEMPERATURE CONTROL       |
| 291 | 0121L00461 | HEAT EXCHANGER TUBE SUPPORT             |
| 381 | 0121L00583 | HEAT EXCHANGER TUBE SUPPORT             |
| 401 | 0121L00670 | FLUE WRAPPER EXIT                       |
| 411 | 0121L00671 | FLUE COVER EXIT                         |
| 431 | 0121L00669 | FLUE COVER, FRONT                       |
| NS  | 0154L00025 | COVER GASKET                            |
| NS  | 0163L00040 | FLUE SCREEN                             |
| NS  | 0154L00026 | INNER COLLECTOR BOX GASKET              |
| NS  | 0154L00027 | OUTER COLLECTOR BOX GASKET              |
| NS  | 0154L00028 | TUBE PANEL GASKET                       |

## Image 2:

|     |           |                      |
|-----|-----------|----------------------|
| 32  | 11112501S | PRESSURE SWITCH      |
| 162 | A3468601  | PRESSURE SWITCH HOSE |

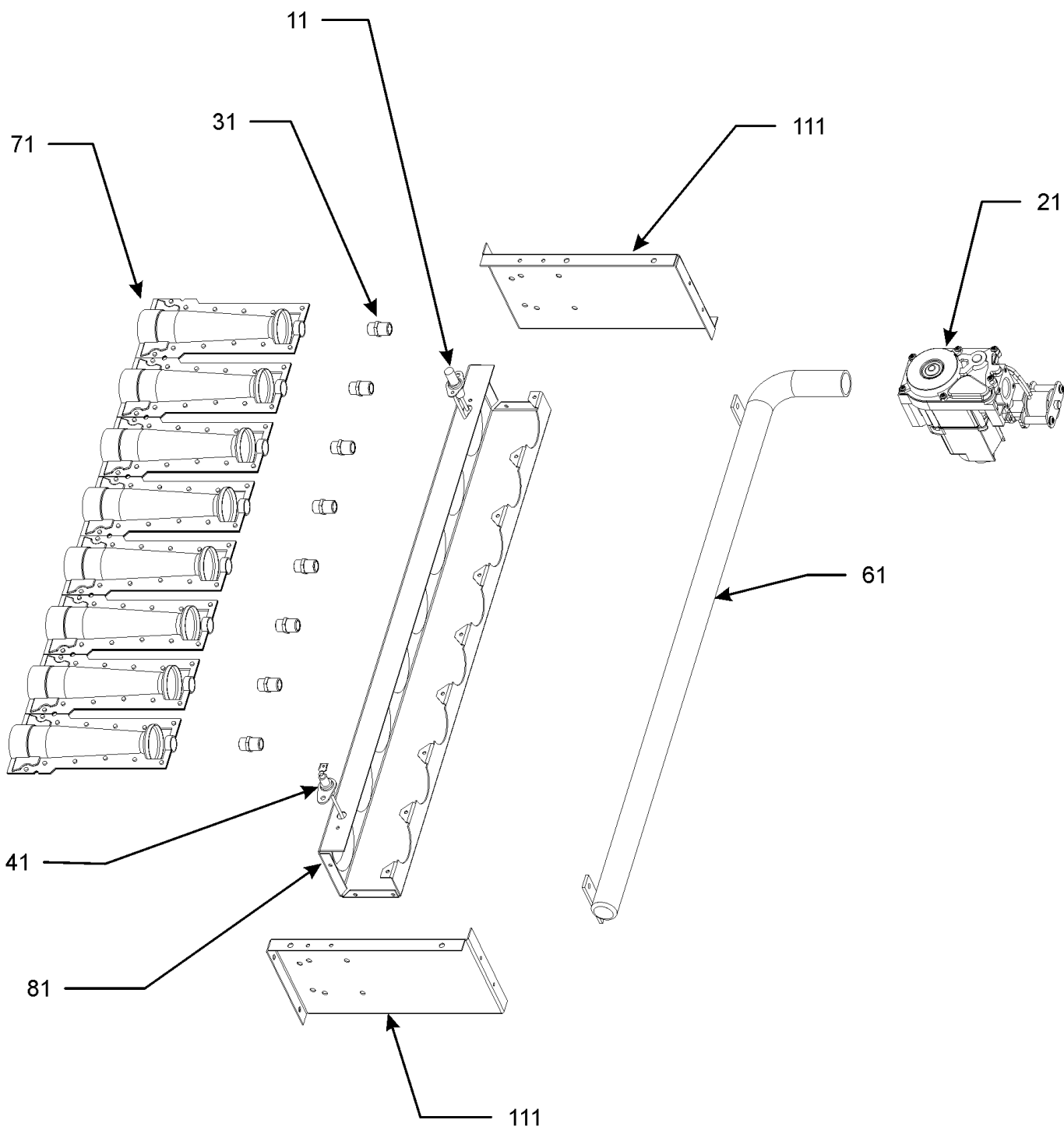
## Image 3:

|     |            |                        |
|-----|------------|------------------------|
| 313 | 0121L00697 | GAS VALVE PIPE BRACKET |
| 423 | B1910013   | GAS LINE GROMMET       |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

**Burner Assembly**



# Burner Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

Image 1:

|     |             |                                |
|-----|-------------|--------------------------------|
| 11  | 20261709S   | IGNITOR                        |
| 21  | 0151L00000S | GAS VALVE, MANIFOLD (36H)      |
| 31  | 0163L00014  | ORIFICE (QTY 7)                |
| 41  | 0130F00010  | FLAME SENSOR                   |
| 61  | 0163L00051  | GAS MANIFOLD, 7 BURNER         |
| 71  | 0163L00000  | BECKETT BURNER (QTY 7)         |
| 81  | 0121L00656  | BRACKET-7 BURNERS              |
| 111 | 0121G00268  | BRACKET-BURNER TOP/BOT (QTY 2) |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

## Control Box / Capacitor Assembly

Image 1

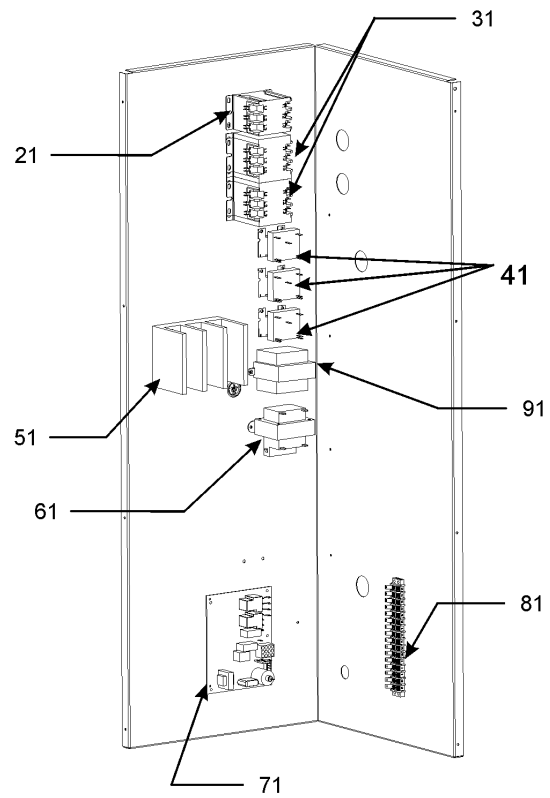
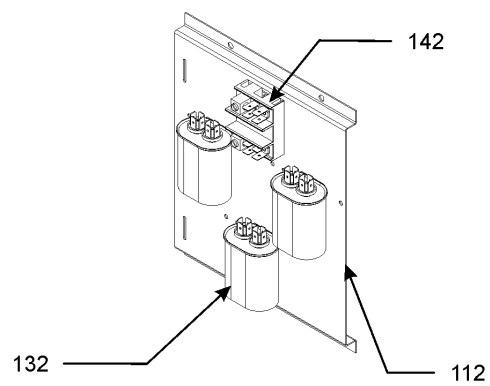


Image 2



# Control Box / Capacitor Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|    |                |                                                     |
|----|----------------|-----------------------------------------------------|
| 21 | CONT3P030024VS | CONTACTOR 30 AMP, 3P, 24V (M3, M4, M5, M6)          |
| 21 | CONT3P040024VS | CONTACTOR 40 AMP, 3P, 24V (M1, M2)                  |
| 31 | CONT3P030024VS | CONTACTOR 30 AMP, 3P, 24V (M3, M4, M5, M6)          |
| 31 | CONT3P040024VS | CONTACTOR 40 AMP, 3P, 24V (M1, M2)                  |
| 41 | 0130M00025S    | 24V RELAY (QTY 3)                                   |
| 51 | 16330-3S       | POWER BLOCK (M1, M2)                                |
| 61 | B1141672       | TRANSFORMER 480V, 75VA, RESETTABLE (M1, M2, M3, M4) |
| 61 | 0130M00045S    | TRANSFORMER 575/24V (M5, M6)                        |
| 71 | PCBAG123S      | IGNITION BOARD, DSI INTEGRATED                      |
| 81 | 0130M00038S    | TERMINAL BOARD                                      |
| 91 | B1141663       | TRANSFORMER 460V TO 230V, 150 VA (M3, M4)           |
| 91 | 0130M00044S    | TRANSFORMER 575/230V (M5, M6)                       |
| NS | 0259L00100     | 12-PIN GAS HARNESS                                  |
| NS | 0259L00102     | ECONOMIZER HARNESS                                  |
| NS | 0159L00052     | HARNESS JUMPER LONG (M1, M2)                        |
| NS | 0159L00051     | HARNESS, JUMPER SHORT (M1, M2)                      |
| NS | 0259L00101     | MOTOR HARNESS-BELT DRIVE                            |
| NS | 0259L00103     | WIRING HARNESS (M3, M4, M5, M6)                     |
| NS | 0259L00104     | WIRING HARNESS (M1, M2)                             |

## Image 2:

|     |                 |                               |
|-----|-----------------|-------------------------------|
| 112 | 0121L00585      | CAPACITOR MOUNTING PLATE      |
| 132 | CAP050000370VAS | CAPACITOR 5/370V (QTY 3)      |
| 142 | B1368250        | TERMINAL BLOCK (HIGH VOLTAGE) |
| NS  | 0121L00586      | CAPACITOR COVER               |
| NS  | 20520901        | CAPACITOR STRAP (QTY 3)       |
| NS  | 0259L00118      | CONDENSER FAN HARNESS, LONG   |
| NS  | 0259L00117      | CONDENSER FAN HARNESS, MEDIUM |
| NS  | 0259L00116      | CONDENSER FAN HARNESS, SHORT  |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG1803503BXSXAA |
| M2 - CPG1803503BXXXAA |
| M3 - CPG1803504BXSXAA |
| M4 - CPG1803504BXXXAA |
| M5 - CPG1803507BXSXAA |
| M6 - CPG1803507BXXXAA |

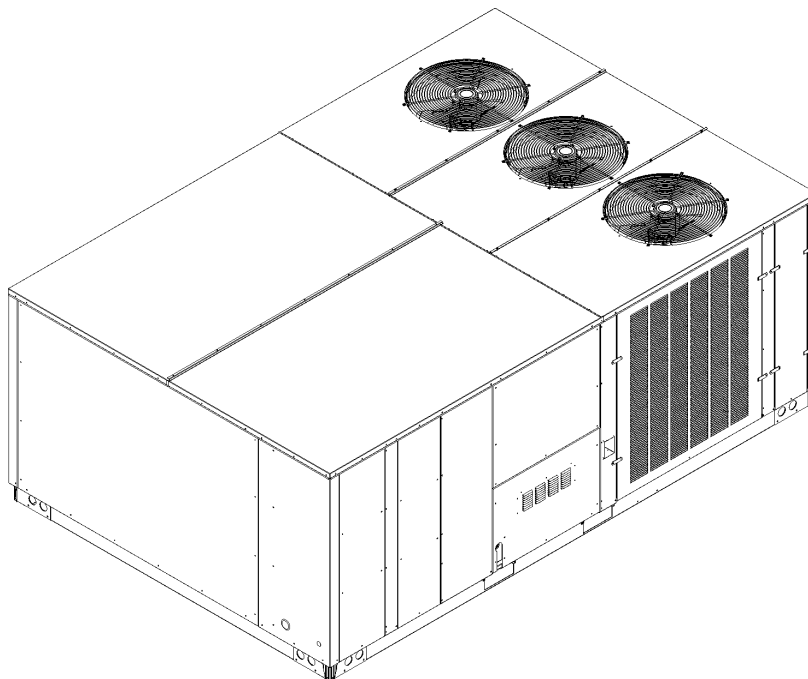
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# REPAIR PARTS

## CPG240 20-Ton Commercial Pkg Gas Unit

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CPG2404003BXSXAA  
CPG2404003BXXXAA  
CPG2404004BXSXAA  
CPG2404004BXXXAA  
CPG2404007BXSXAA  
CPG2404007BXXXAA



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## Important Information

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### Index

|                              |        |
|------------------------------|--------|
| Functional Parts List .....  | 3      |
| Illustration and Parts ..... | 4 - 23 |

*Views shown are for parts illustrations only, not servicing procedures.*

#### Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity    Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model        Example (M1) (If M Code not shown, then part is used on all Models)

#### Expanded Model Nomenclature:

|                                                         |
|---------------------------------------------------------|
| Example<br>M1 - Model#1<br>M2 - Model#2<br>M3 - Model#3 |
|---------------------------------------------------------|

Goodman Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

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For assistance within the U.S.A. contact:  
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Goodman Manufacturing Company, L.P.  
7401 Security Way  
Houston, Texas 77040  
877-254-4729-Telephone  
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:  
International Division  
Goodman Manufacturing Company, L.P.  
7401 Security Way  
Houston, Texas 77040  
713-861-2500-Telephone  
713-863-2382-Facsimile

# Functional Parts

## Part

## No: Description:

|                 |                                                     |            |                       |
|-----------------|-----------------------------------------------------|------------|-----------------------|
| 0130M00025S     | 24V RELAY (QTY 3)                                   | 0163L00037 | VARIABLE PITCH SHEAVE |
| 0163L00000      | BECKETT BURNER (QTY 8)                              | 0131L00014 | VENT MOTOR            |
| CAP050000370VAS | CAPACITOR 5/370V (QTY 3)                            | 04-78499   | WHEEL (QTY 2)         |
| ZP120KCETFE155  | COMPRESSOR 121,000, 575/60/3 (M5, M6)               |            |                       |
| ZP120KCETF5250  | COMPRESSOR 123,000, 200/230/60/3 (M1, M2)           |            |                       |
| ZP120KCETFD155  | COMPRESSOR 123,000, 460/60/3 (M3, M4)               |            |                       |
| 0231L00018      | CONDENSER MOTOR, 1/3 HP, 460V (M3, M4)              |            |                       |
| 0231L00019      | CONDENSER MOTOR, 1/3 HP, 575V (M5, M6)              |            |                       |
| 0231L00017      | CONDENSER MOTOR, 1/3HP,1SP, 6PL (M1, M2)            |            |                       |
| CONT3P030024VS  | CONTACTOR 30 AMP, 3P, 24V                           |            |                       |
| CONT3P050024V   | CONTACTOR 50 AMP, 3P, 24V (M1, M2)                  |            |                       |
| 0130L00020      | CRANK CASE HEATER, 90W, 240V (M1, M2)               |            |                       |
| 0130L00021      | CRANK CASE HEATER, 90W, 480V (M3, M4)               |            |                       |
| 0130L00022      | CRANK CASE HEATER, 90W, 575V (M5, M6)               |            |                       |
| 10625733S       | FAN BLADE 22" ALUM CCW (QTY 3)                      |            |                       |
| 0163L00036      | FIXED SHEAVE                                        |            |                       |
| 0130F00010      | FLAME SENSOR                                        |            |                       |
| 0151L00000S     | GAS VALVE, MANIFOLD (36H)                           |            |                       |
| 0130M00074      | HIGH PRESSURE SWITCH C1                             |            |                       |
| 0130M00074      | HIGH PRESSURE SWITCH C2                             |            |                       |
| PCBAG123S       | IGNITION BOARD, DSI INTEGRATED                      |            |                       |
| 20261709S       | IGNITOR                                             |            |                       |
| 0130M00064      | LIMIT                                               |            |                       |
| 0130M00087      | LOW PRESSURE SWITCH C1                              |            |                       |
| 0130M00087      | LOW PRESSURE SWITCH C2                              |            |                       |
| 10123529        | MANUAL RESET LIMIT                                  |            |                       |
| B3240005        | MOTOR, 5 HP, 230 & 460V, 3P (M1, M2, M3, M4)        |            |                       |
| 0131L00007      | MOTOR-5 HP BELT DRIVE 575V 3P (M5, M6)              |            |                       |
| 0163L00014      | ORIFICE (QTY 8)                                     |            |                       |
| 16330-3S        | POWER BLOCK (M1, M2)                                |            |                       |
| 11112501S       | PRESSURE SWITCH                                     |            |                       |
| 20162903        | PRIMARY LIMIT - BLUE                                |            |                       |
| B1368250        | TERMINAL BLOCK (HIGH VOLTAGE)                       |            |                       |
| 0130M00038S     | TERMINAL BOARD                                      |            |                       |
| B1141663        | TRANSFORMER 460V TO 230V, 150 VA (M3, M4)           |            |                       |
| B1141672        | TRANSFORMER 480V, 75VA, RESETTABLE (M1, M2, M3, M4) |            |                       |
| 0130M00044S     | TRANSFORMER 575/230V (M5, M6)                       |            |                       |
| 0130M00045S     | TRANSFORMER 575/24V (M5, M6)                        |            |                       |
| 0151L00004S     | VALVE, TXV R-410A (QTY 2)                           |            |                       |

## SPECIAL PARTS

HI-122A HOMEOWNER-INSTRUCTIONS

IO-366 INSTALLATION INSTRUCTIONS

## Expanded Model Nomenclature

M1 - CPG2404003BXSXAA

M2 - CPG2404003BXXXAA

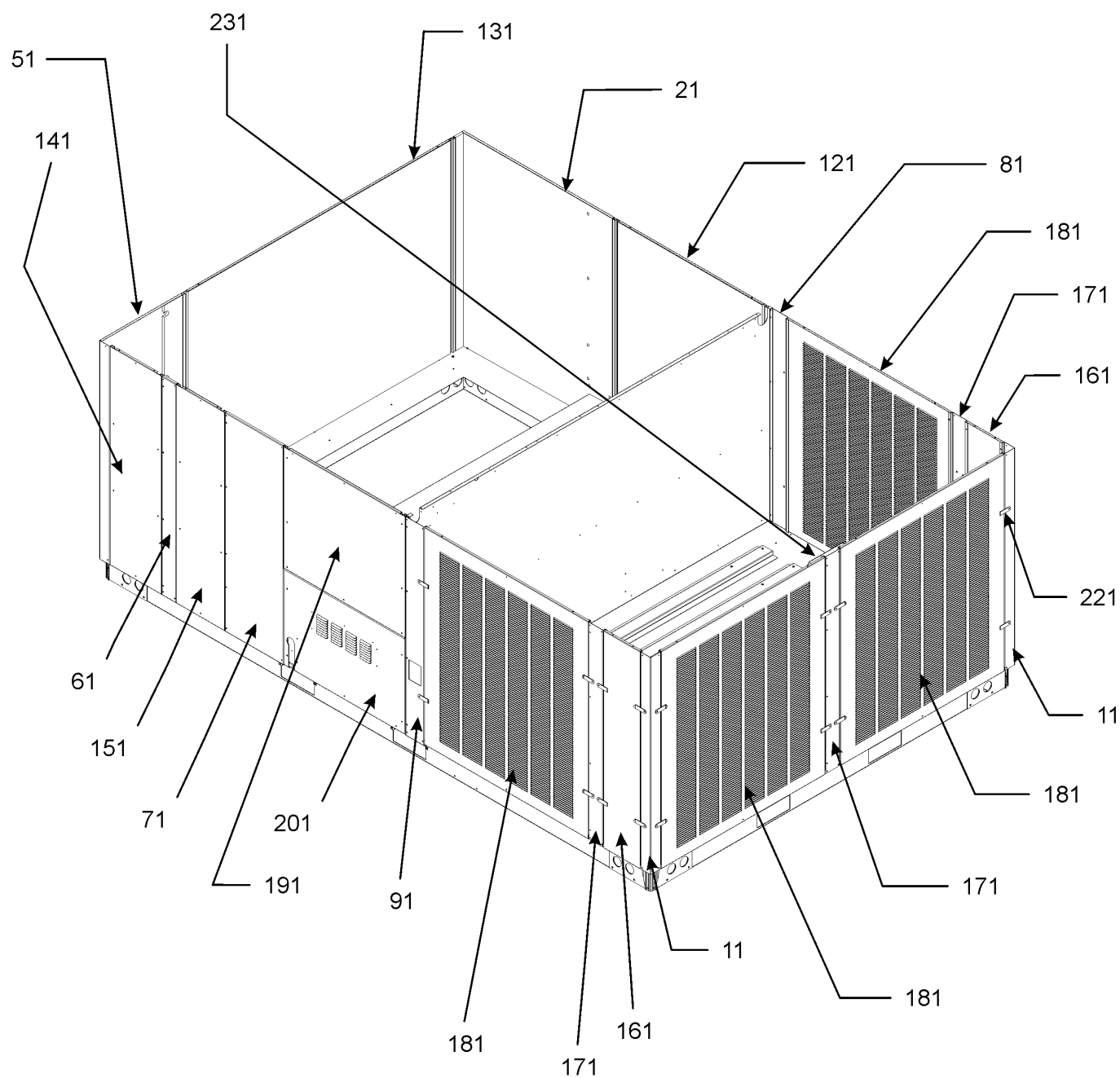
M3 - CPG2404004BXSXAA

M4 - CPG2404004BXXXAA

M5 - CPG2404007BXSXAA

M6 - CPG2404007BXXXAA

# Cabinet Assembly



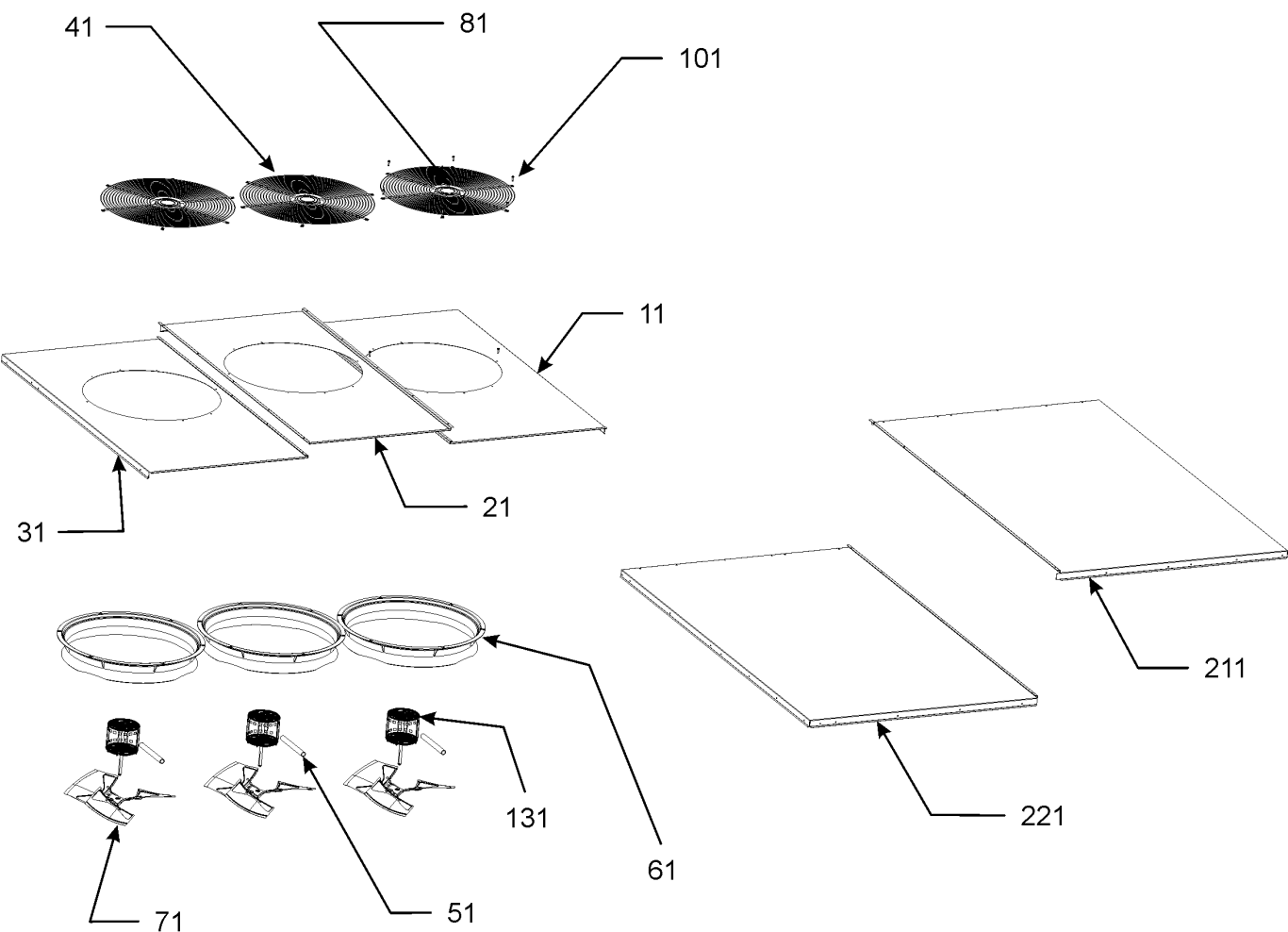
# Cabinet Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                        |
|----------------------|--------------|----------------------|-------------------------------------|
| <i>Image 1:</i>      |              |                      |                                     |
| 11                   | 0121L00440DG |                      | CORNER POST (QTY 2)                 |
| 21                   | 0270L00196   |                      | INSULATED RETURN CORNER PANEL       |
| 51                   | 0270L00219   |                      | INSULATED ACCESSORY POST ASSY       |
| 61                   | 0270L00205   |                      | INSULATED FILTER POST ASSY          |
| 71                   | 0270L00258   |                      | INSULATED BLOWER POST ASSY          |
| 81                   | 0121L00678DG |                      | PARTITION POST, EVAP SIDE           |
| 91                   | 0121L00711DG |                      | PARTITION POST, FLUE                |
| 121                  | 0270L00194   |                      | INSULATED BLOWER DOOR ASSY          |
| 131                  | 0270L00250   |                      | INSULATED ACCESSORY PANEL ASSY      |
| 141                  | 0121L00687DG |                      | CONTROL DOOR                        |
| 151                  | 0270L00198   |                      | INSULATED FILTER DOOR ASSY          |
| 161                  | 0121L00599DG |                      | CONDENSER CORNER PANEL (QTY 2)      |
| 171                  | 0121L00445DG |                      | FILTER DOOR POST (QTY 3)            |
| 181                  | 0121L00537DG |                      | LOUVER PANEL (QTY 4)                |
| 191                  | 0270L00259   |                      | INSULATED BLOWER DOOR ASSY, HT SIDE |
| 201                  | 0121L00712DG |                      | BURNER DOOR                         |
| 221                  | 0121L00476DG |                      | DOOR TURNBUCKLE (QTY 24)            |
| 231                  | 0121L00580   |                      | CONDENSER POST BRACKET, CENTER      |
| NS                   | 0121L00562DG |                      | COMBUSTION AIR HOOD                 |
| NS                   | M0204317     |                      | SCREW-MACH (QTY 24)                 |

## Expanded Model Nomenclature

|                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|
| M1 - CPG2404003BXSXAA<br>M2 - CPG2404003BXXXAA<br>M3 - CPG2404004BXSXAA<br>M4 - CPG2404004BXXXAA<br>M5 - CPG2404007BXSXAA<br>M6 - CPG2404007BXXXAA |
|----------------------------------------------------------------------------------------------------------------------------------------------------|

Top Panel Assembly



# Top Panel Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

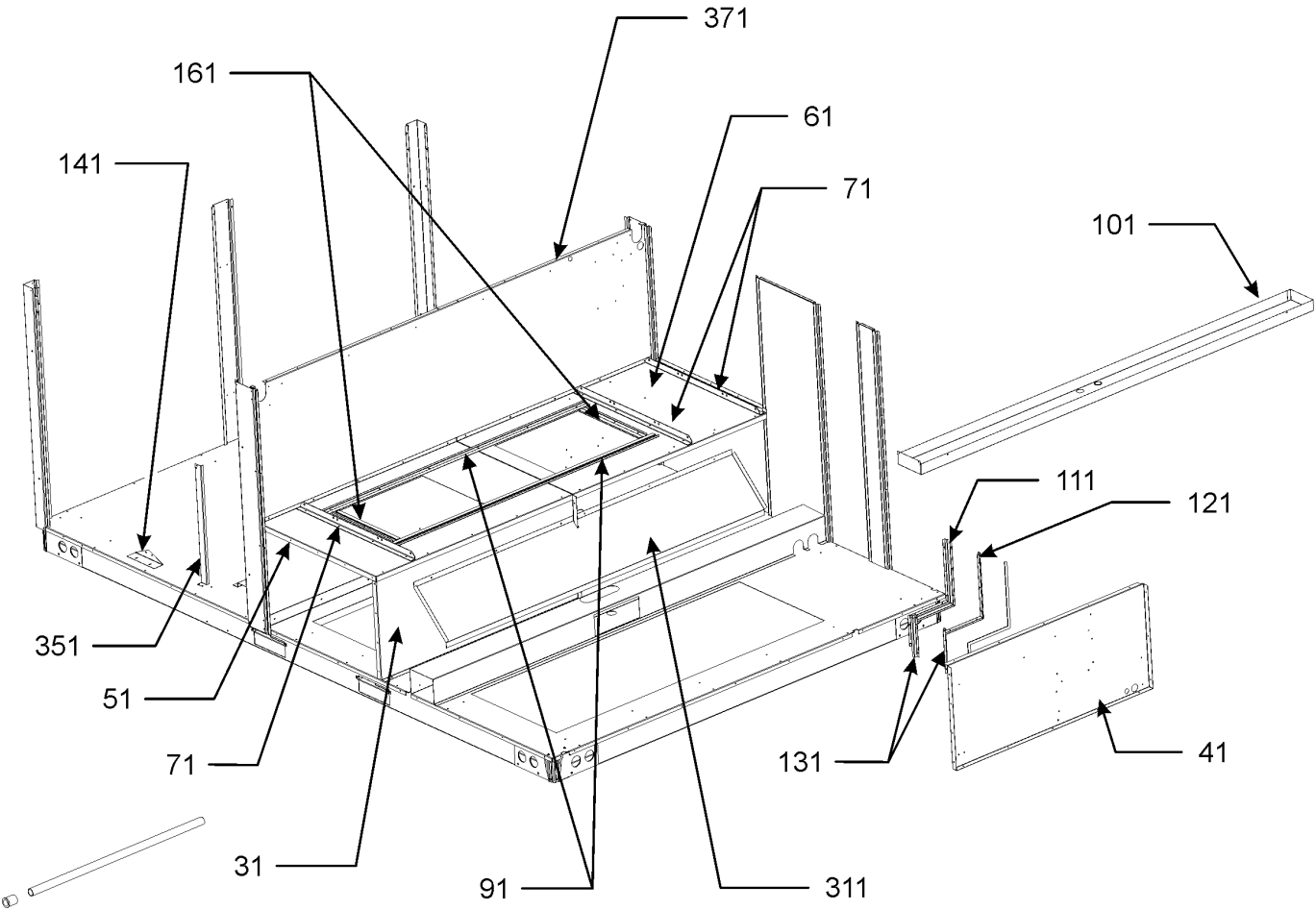
Image 1:

|     |              |                                          |
|-----|--------------|------------------------------------------|
| 11  | 0121L00636DG | CONDENSER TOP, CONTROL SIDE              |
| 21  | 0121L00638DG | CONDENSER TOP, CENTER                    |
| 31  | 0121L00637DG | CONDENSER TOP, EVAP SIDE                 |
| 41  | 0152G00002S  | FAN GRILLE (QTY 3)                       |
| 51  | 17788000083F | PVC CONDUIT 8.25" (QTY 3)                |
| 61  | 0161L00000   | VENTURI RING 22" (QTY 3)                 |
| 71  | 10625733S    | FAN BLADE 22" ALUM CCW (QTY 3)           |
| 81  | 0163M00006P  | ACORN NUT 5/16 HEX BLACK (QTY 12)        |
| 101 | 0163M00004   | SCREW #10X3/4", BLACK (QTY 24)           |
| 131 | 0231L00018   | CONDENSER MOTOR, 1/3 HP, 460V (M3, M4)   |
| 131 | 0231L00019   | CONDENSER MOTOR, 1/3 HP, 575V (M5, M6)   |
| 131 | 0231L00017   | CONDENSER MOTOR, 1/3HP,1SP, 6PL (M1, M2) |
| 211 | 0270L00193   | INSULATED TOP ASSY, CONTROL SIDE         |
| 221 | 0270L00210   | INSULATED TOP ASSY, EVAP SIDE            |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

## Partition Assembly



# Partition Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                       |
|----------------------|--------------|----------------------|------------------------------------|
| <i>Image 1:</i>      |              |                      |                                    |
| 31                   | 0121L00603   |                      | BLOWER DECK SIDE, DUCT END         |
| 41                   | 0121L00684   |                      | BLOWER DECK SIDE, HT END           |
| 51                   | 0121L00682   |                      | BLOWER DECK, EVAP SIDE             |
| 61                   | 0121L00683   |                      | BLOWER DECK, MOTOR SIDE            |
| 71                   | 0121L00714   |                      | MOTOR MOUNT ANGLE (QTY 3)          |
| 91                   | 0121L00478   |                      | BLOWER DECK RAIL (QTY 2)           |
| 101                  | 0270L00226DG |                      | DRAIN PAN                          |
| 111                  | 0121L00551   |                      | HEAT EXCHANGER ANGLE, RH SIDE      |
| 121                  | 0121L00552   |                      | HEAT EXCHANGER ANGLE, LH SIDE      |
| 131                  | 0121L00553   |                      | LOWER HEAT EXCHANGER ANGLE (QTY 2) |
| 141                  | 0121L00581   |                      | BRACKET-COND/BASEPAN (QTY 2)       |
| 161                  | 0121L00481   |                      | BLOWER RAIL (QTY 2)                |
| 311                  | 0121L00618   |                      | BLOWOFF SHIELD                     |
| 351                  | 0121L00624   |                      | CONDENSER BRACE, C2                |
| 371                  | 0121L00427   |                      | PARTITION PANEL                    |
| NS                   | 0121L00623   |                      | CONDENSER BRACE, C1                |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

Basepan / Compressor / Tubing Assembly

Image 1

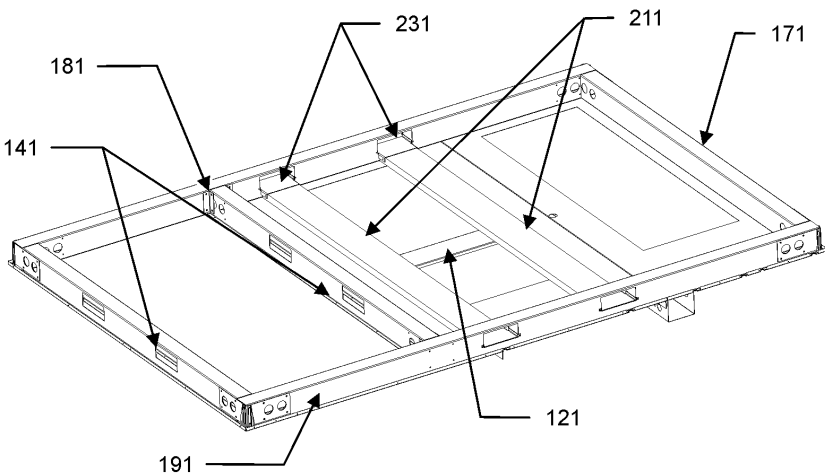
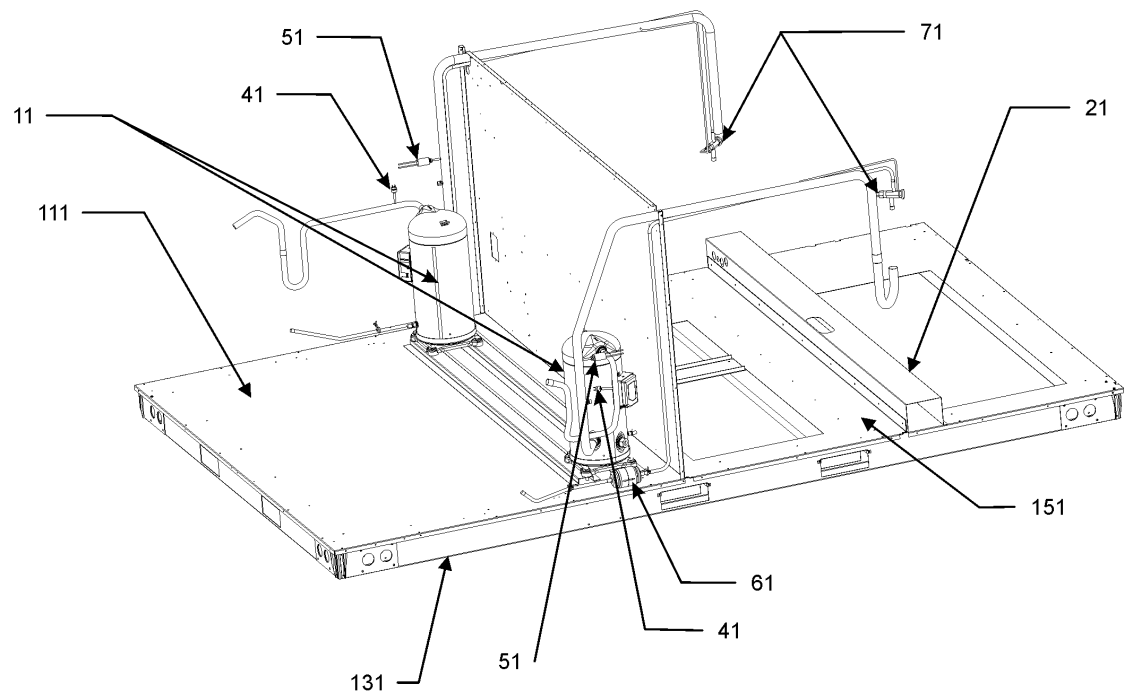


Image 2

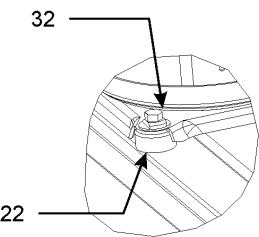
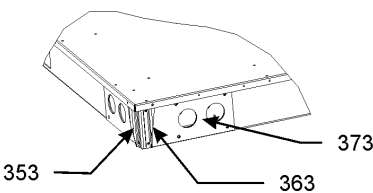


Image 3



# Basepan / Compressor / Tubing Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|     |                |                                            |
|-----|----------------|--------------------------------------------|
| 11  | ZP120KCETFE155 | COMPRESSOR 121,000, 575/60/3 (M5, M6)      |
| 11  | ZP120KCETF5250 | COMPRESSOR 123,000, 200/230/60/3 (M1, M2)  |
| 11  | ZP120KCETFD155 | COMPRESSOR 123,000, 460/60/3 (M3, M4)      |
| 21  | 0270L00189     | BASEPAN WELDMENT, RETURN SIDE              |
| 41  | 0130M00074     | HIGH PRESSURE SWITCH C1                    |
| 41  | 0130M00074     | HIGH PRESSURE SWITCH C2                    |
| 51  | 0130M00087     | LOW PRESSURE SWITCH C1                     |
| 51  | 0130M00087     | LOW PRESSURE SWITCH C2                     |
| 61  | 0151M00012     | BI-FLOW FILTER DRIER (QTY 2)               |
| 71  | 0151L00004S    | VALVE, TXV R-410A (QTY 2)                  |
| 111 | 0270L00208     | BASEBAN WELDMENT, OUTDOOR SIDE             |
| 121 | 0121L00605     | FORK BOARD PLATE                           |
| 131 | 0121L00720     | SIDE RAIL                                  |
| 141 | 0121L00721     | BASE RAIL, CONDENSER END (QTY 2)           |
| 151 | 0121L00676     | SUPPLY SIDE BASE PAN                       |
| 171 | 0121L00722     | BASE RAIL, ACCESSORY END                   |
| 181 | 0121L00625     | COMPRESSOR RAIL BRACKET (QTY 4)            |
| 191 | 0121L00719     | CONTROL SIDE BASE RAIL                     |
| 211 | 0141L00029     | FORK BOARD (QTY 2)                         |
| 231 | 0121L00724     | FORK BOARD BRACKET (QTY 4)                 |
| NS  | B9102097       | CAP W/O-RING (QTY 4)                       |
| NS  | 0159L00044     | COMPRESSOR SCROLL HARNESS (M3, M4, M5, M6) |
| NS  | 0159L00045     | COMPRESSOR SCROLL HARNESS (M3, M4, M5, M6) |
| NS  | 0159L00048     | COMPRESSOR SCROLL HARNESS (M1, M2)         |
| NS  | 0159L00049     | COMPRESSOR SCROLL HARNESS (M1, M2)         |
| NS  | 0130L00020     | CRANK CASE HEATER, 90W, 240V (M1, M2)      |
| NS  | 0130L00021     | CRANK CASE HEATER, 90W, 480V (M3, M4)      |
| NS  | 0130L00022     | CRANK CASE HEATER, 90W, 575V (M5, M6)      |

## Image 2:

|    |            |                                  |
|----|------------|----------------------------------|
| 22 | 0164M00018 | COMPRESSOR GROMMET (QTY 8)       |
| 32 | B1393740   | COMPRESSOR BOLT & SLEEVE (QTY 8) |

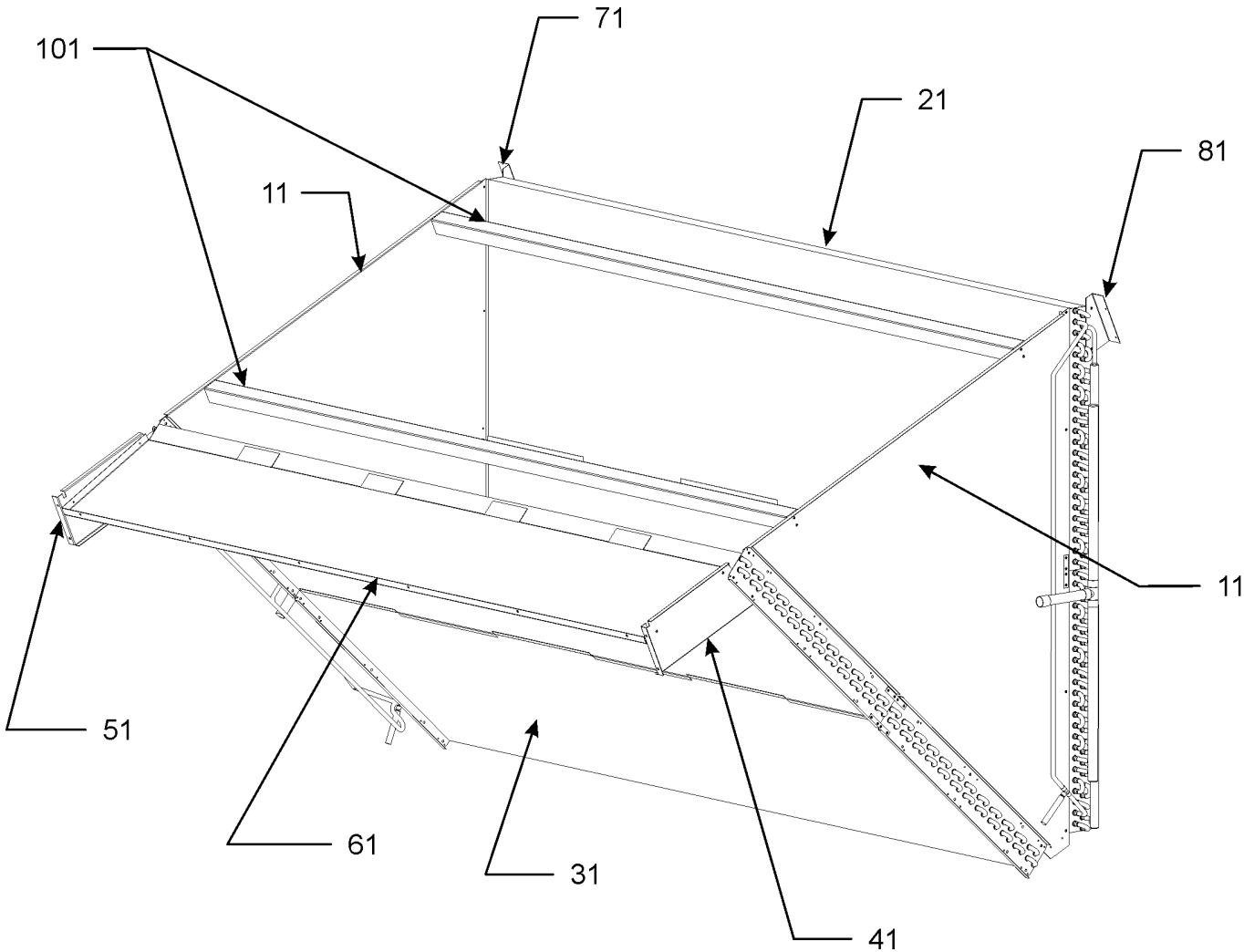
## Image 3:

|     |            |                                 |
|-----|------------|---------------------------------|
| 353 | 0121L00616 | RAIL BRACE ANGLE, RIGHT (QTY 4) |
| 363 | 0121L00617 | RAIL BRACE ANGLE, LEFT (QTY 4)  |
| 373 | 0121L00723 | BASE RAIL CORNER BRACE (QTY 4)  |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

Condenser Assembly



# Condenser Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

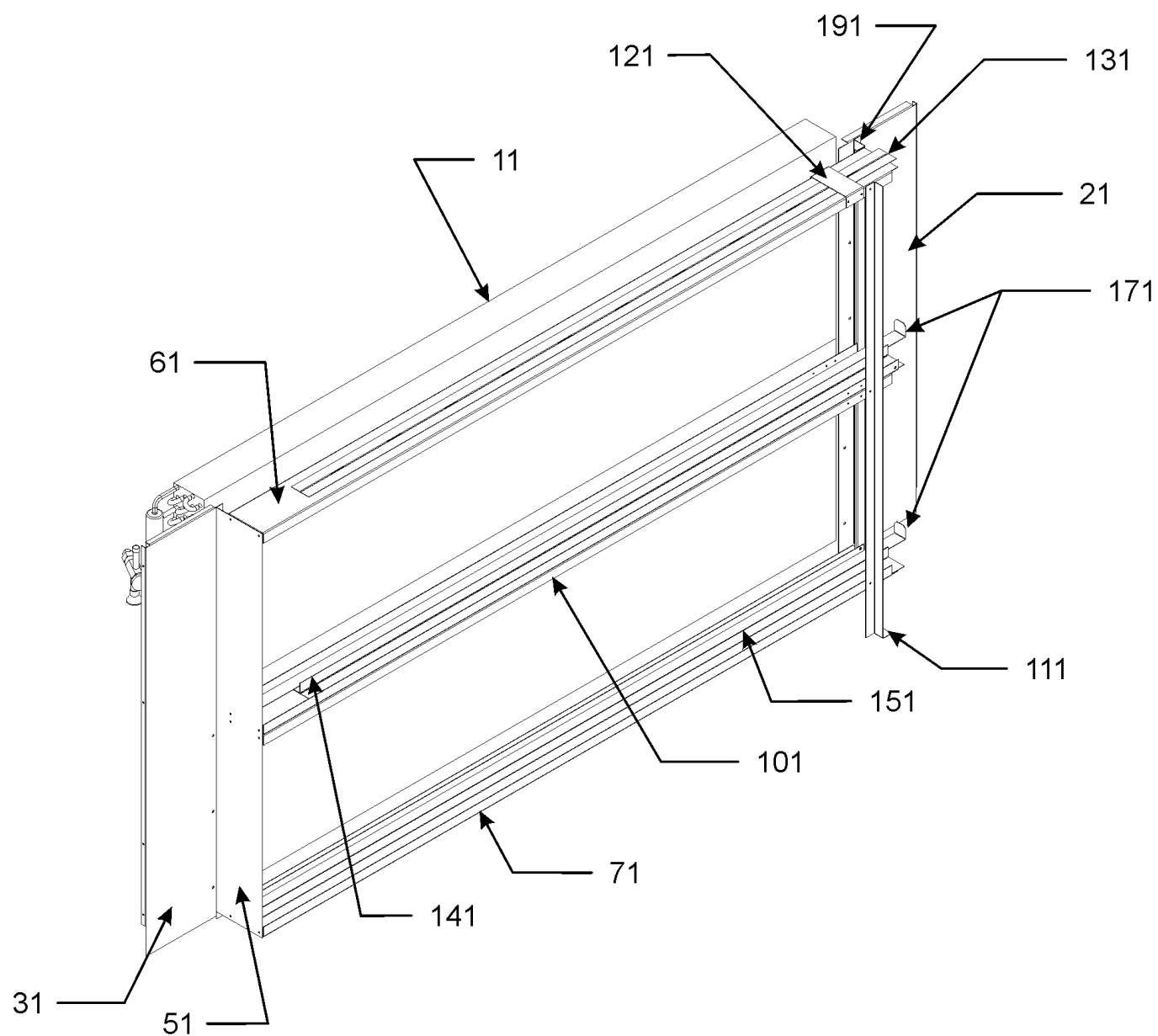
Image 1:

|     |            |                                |
|-----|------------|--------------------------------|
| 11  | 0121L00619 | CONDENSER END COVER (QTY 2)    |
| 21  | 0201L00091 | CONDENSER COIL ASSY C1         |
| 31  | 0201L00094 | CONDENSER COIL ASSY C2         |
| 41  | 0121L00573 | CONDENSER END BRACKET          |
| 51  | 0121L00574 | CONDENSER END BRACKET          |
| 61  | 0121L00572 | CONDENSER BLOCKOFF, INSIDE TOP |
| 71  | 0121L00579 | CONDENSER POST BRACKET         |
| 81  | 0121L00575 | CONDENSER POST BRACKET         |
| 101 | 0121L00620 | CONDENSER TOP BRACE (QTY 2)    |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

## Evaporator Assembly



# Evaporator Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                     |
|----------------------|--------------|----------------------|----------------------------------|
| <i>Image 1:</i>      |              |                      |                                  |
| 11                   | 0202L00047   |                      | EVAPORATOR COIL ASSY (QTY 2)     |
| 21                   | 0121L00698   |                      | EVAPORATOR BLOCKOFF PANEL        |
| 31                   | 0121L00699   |                      | EVAPORATOR PANEL                 |
| 51                   | 0121L00700   |                      | VERTICAL FILTER ANGLE, LEFT      |
| 61                   | 0121L00629   |                      | TOP FILTER RACK                  |
| 71                   | 0121L00701   |                      | BOTTOM FILTER RACK               |
| 101                  | 0270L00230   |                      | CENTER FILTER RACK               |
| 111                  | 0121L00632   |                      | FILTER SUPPORT ANGLE             |
| 121                  | 0121L00634   |                      | TOP ANGLE BRACKET                |
| 131                  | 0270L00231   |                      | TOP SLIDER                       |
| 141                  | 0270L00232   |                      | CENTER SLIDER                    |
| 151                  | 0270L00233   |                      | BOTTOM SLIDER                    |
| 171                  | 0121L00640   |                      | FILTER PULL (QTY 2)              |
| 191                  | 0121L00702   |                      | RIGHT SIDE BLOCKOFF, FILTER RACK |
| NS                   | 0121L00703   |                      | BOTTOM BLOCKOFF, FILTER RACK     |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

# Blower Assembly

Image 1

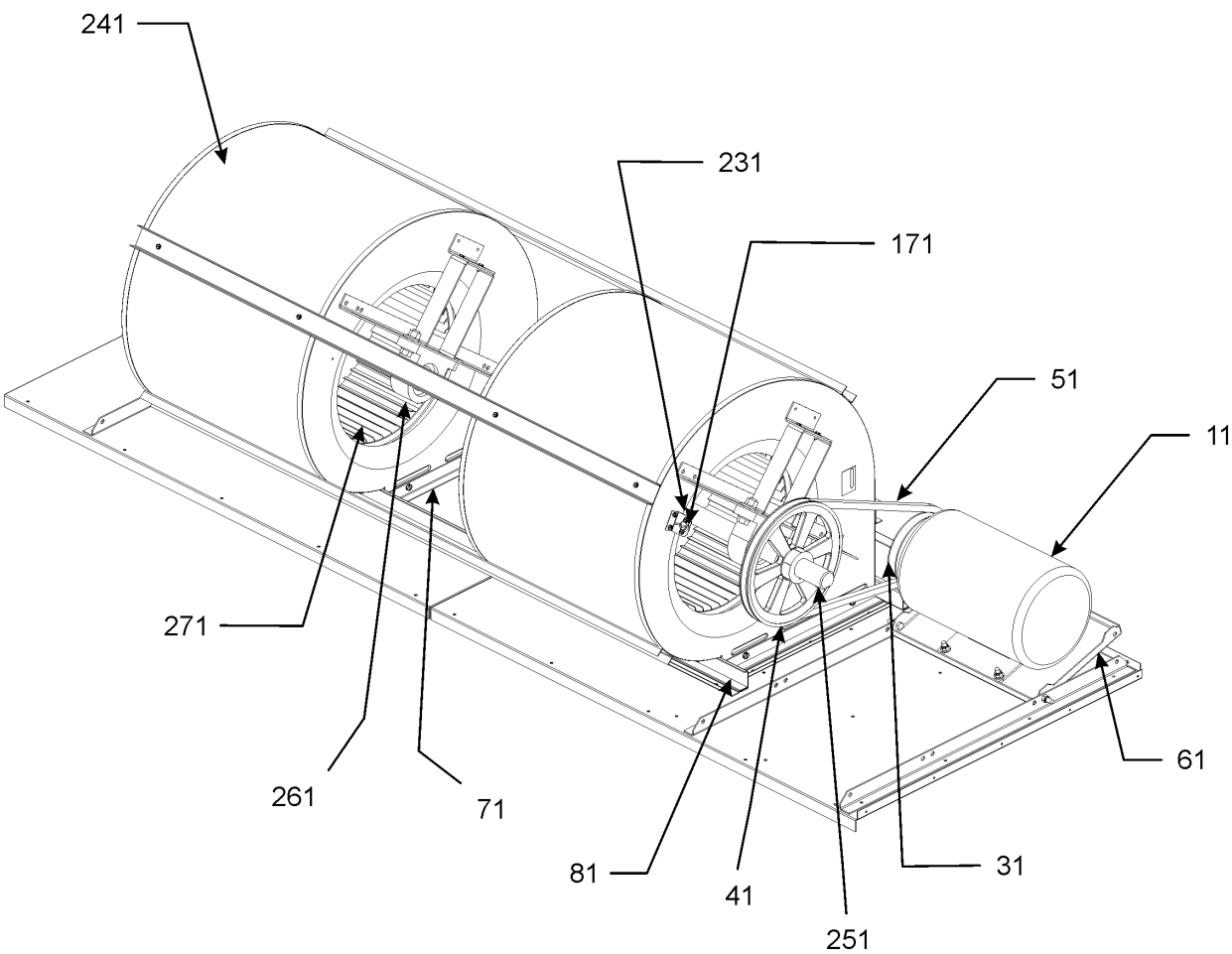
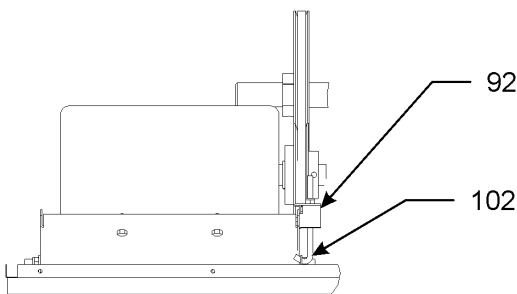


Image 2



# Blower Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|     |            |                                              |
|-----|------------|----------------------------------------------|
| 11  | B3240005   | MOTOR, 5 HP, 230 & 460V, 3P (M1, M2, M3, M4) |
| 11  | 0131L00007 | MOTOR-5 HP BELT DRIVE 575V 3P (M5, M6)       |
| 31  | 0163L00037 | VARIABLE PITCH SHEAVE                        |
| 41  | 0163L00036 | FIXED SHEAVE                                 |
| 51  | 0164L00005 | NOTCHED FAN BELT BX46                        |
| 61  | 0121L00555 | MOTOR BASE PLATE                             |
| 71  | 0121L00482 | BLOWER SIDE ANGLE (QTY 4)                    |
| 81  | 0121L00479 | BLOWER RAIL (QTY 2)                          |
| 171 | 0130M00064 | LIMIT                                        |
| 231 | 0121L00594 | SECONDARY LIMIT BRACKET                      |
| 241 | 04-01542   | HOUSING ASSY (QTY 2)                         |
| 251 | 04-11552   | SHAFT                                        |
| 261 | 04-02197   | BEARING & FRAME ASSY (QTY 2)                 |
| 271 | 04-78499   | WHEEL (QTY 2)                                |

## Image 2:

|     |            |                      |
|-----|------------|----------------------|
| 92  | 0121L00557 | MOTOR ADJUST BRACKET |
| 102 | 0163L00034 | HOOKEB BOLT          |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

# Heat Exchanger Assembly

Image 1

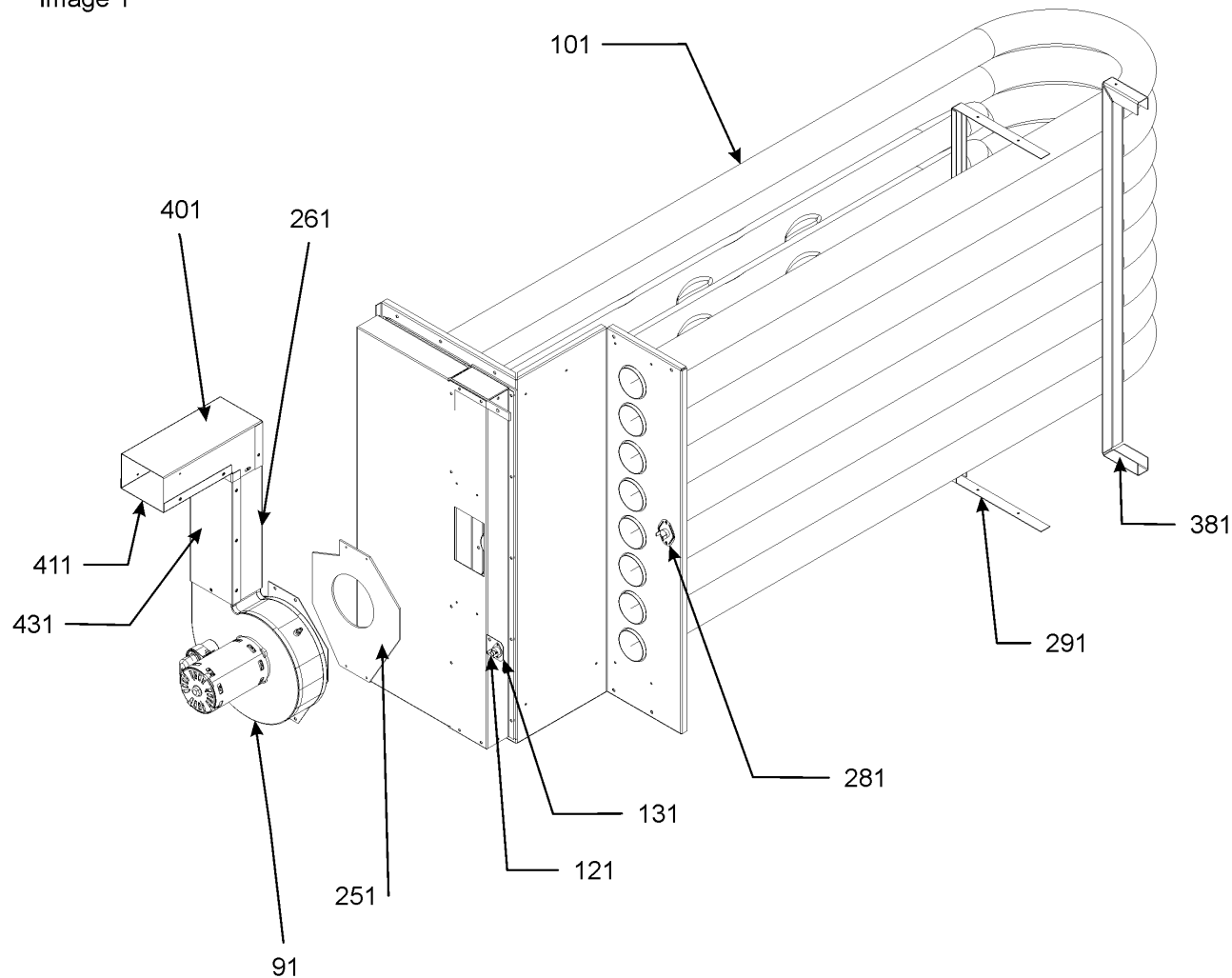


Image 2

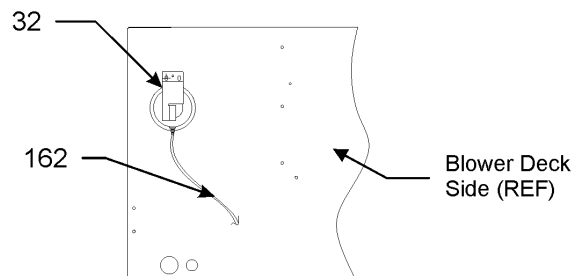
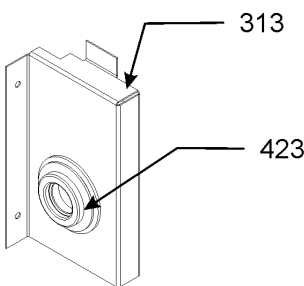


Image 3



# Heat Exchanger Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|     |            |                                         |
|-----|------------|-----------------------------------------|
| 91  | 0131L00014 | VENT MOTOR                              |
| 101 | 0270L00186 | PARTITION TUBE ASSY 8B (M2, M4, M6)     |
| 101 | 0270L00221 | PARTITION TUBE ASSY 8B, SS (M1, M3, M5) |
| 121 | 10123529   | MANUAL RESET LIMIT                      |
| 131 | 0121L00053 | FLAME ROLLOUT BRACKET                   |
| 251 | 0154L00029 | ID BLOWER GASKET                        |
| 261 | 0121L00668 | FLUE WRAPPER, BACK                      |
| 281 | 20162903   | PRIMARY LIMIT - BLUE                    |
| 291 | 0121L00461 | HEAT EXCHANGER TUBE SUPPORT             |
| 381 | 0121L00583 | HEAT EXCHANGER TUBE SUPPORT             |
| 401 | 0121L00670 | FLUE WRAPPER EXIT                       |
| 411 | 0121L00671 | FLUE COVER EXIT                         |
| 431 | 0121L00669 | FLUE COVER, FRONT                       |
| NS  | 0154L00025 | COVER GASKET                            |
| NS  | 0163L00040 | FLUE SCREEN                             |
| NS  | 0154L00026 | INNER COLLECTOR BOX GASKET              |
| NS  | 0154L00027 | OUTER COLLECTOR BOX GASKET              |
| NS  | 0154L00028 | TUBE PANEL GASKET                       |

## Image 2:

|     |           |                      |
|-----|-----------|----------------------|
| 32  | 11112501S | PRESSURE SWITCH      |
| 162 | A3468601  | PRESSURE SWITCH HOSE |

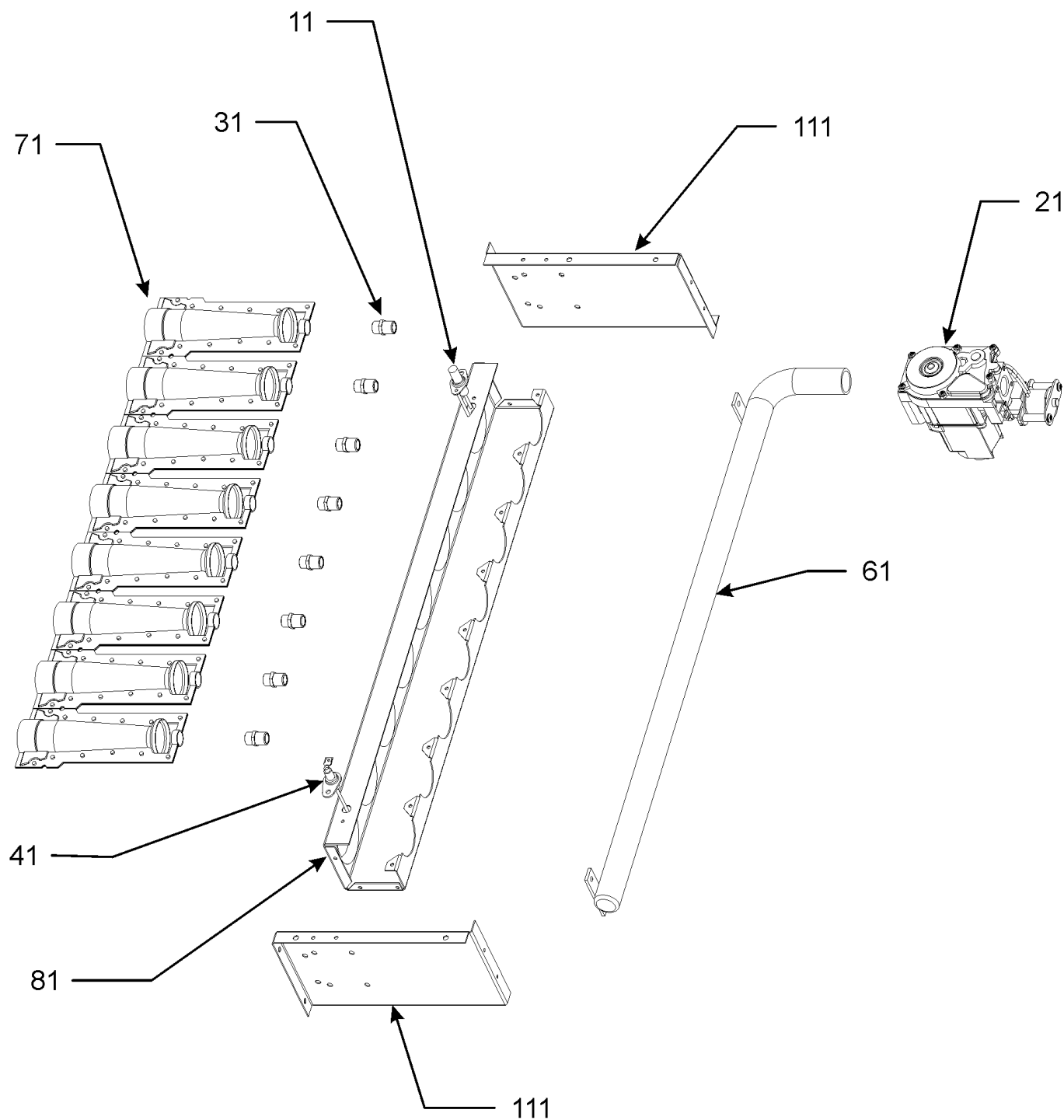
## Image 3:

|     |            |                        |
|-----|------------|------------------------|
| 313 | 0121L00697 | GAS VALVE PIPE BRACKET |
| 423 | B1910013   | GAS LINE GROMMET       |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

## Burner Assembly



# Burner Assembly

| Ref. Part |              |  | Ref. Part |              |
|-----------|--------------|--|-----------|--------------|
| No: No:   | Description: |  | No: No:   | Description: |

Image 1:

|     |             |                                |
|-----|-------------|--------------------------------|
| 11  | 20261709S   | IGNITOR                        |
| 21  | 0151L00000S | GAS VALVE, MANIFOLD (36H)      |
| 31  | 0163L00014  | ORIFICE (QTY 8)                |
| 41  | 0130F00010  | FLAME SENSOR                   |
| 61  | 0163L00033  | GAS MANIFOLD, 8 BURNER         |
| 71  | 0163L00000  | BECKETT BURNER (QTY 8)         |
| 81  | 0121L00635  | BRACKET-8 BURNERS              |
| 111 | 0121G00268  | BRACKET-BURNER TOP/BOT (QTY 2) |

Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

## Control Box / Capacitor Assembly

Image 1

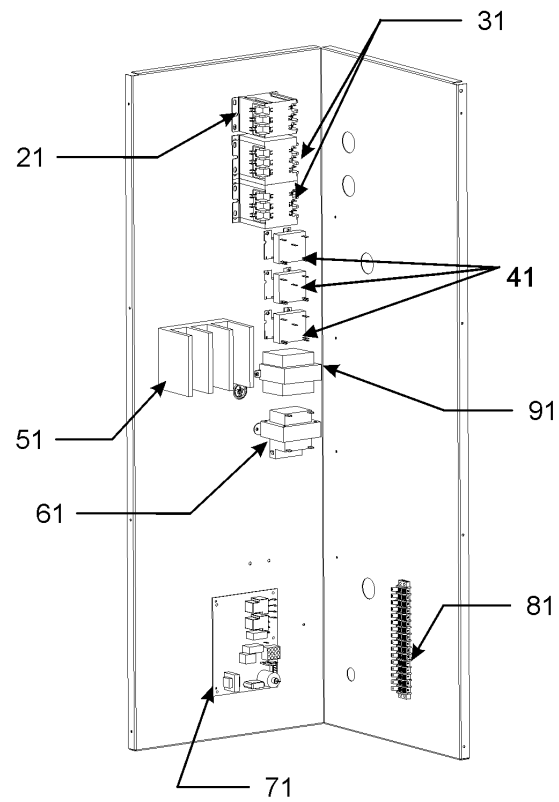
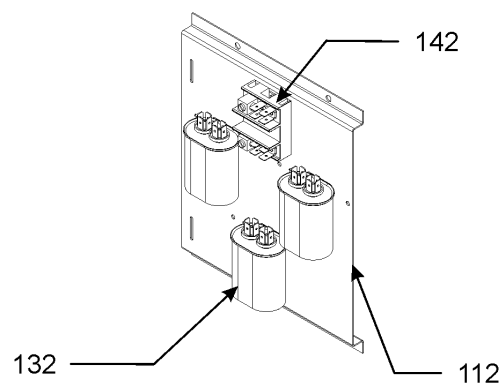


Image 2



# Control Box / Capacitor Assembly

| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description: |
|----------------------|--------------|----------------------|--------------|
|----------------------|--------------|----------------------|--------------|

## Image 1:

|    |                |                                                     |
|----|----------------|-----------------------------------------------------|
| 21 | CONT3P030024VS | CONTACTOR 30 AMP, 3P, 24V                           |
| 31 | CONT3P030024VS | CONTACTOR 30 AMP, 3P, 24V (M3, M4, M5, M6)          |
| 31 | CONT3P050024V  | CONTACTOR 50 AMP, 3P, 24V (M1, M2)                  |
| 41 | 0130M00025S    | 24V RELAY (QTY 3)                                   |
| 51 | 16330-3S       | POWER BLOCK (M1, M2)                                |
| 61 | B1141672       | TRANSFORMER 480V, 75VA, RESETTABLE (M1, M2, M3, M4) |
| 61 | 0130M00045S    | TRANSFORMER 575/24V (M5, M6)                        |
| 71 | PCBAG123S      | IGNITION BOARD, DSI INTEGRATED                      |
| 81 | 0130M00038S    | TERMINAL BOARD                                      |
| 91 | B1141663       | TRANSFORMER 460V TO 230V, 150 VA (M3, M4)           |
| 91 | 0130M00044S    | TRANSFORMER 575/230V (M5, M6)                       |
| NS | 0259L00100     | 12-PIN GAS HARNESS                                  |
| NS | 0259L00102     | ECONOMIZER HARNESS                                  |
| NS | 0159L00052     | HARNESS JUMPER LONG (M1, M2)                        |
| NS | 0159L00051     | HARNESS, JUMPER SHORT (M1, M2)                      |
| NS | 0259L00101     | MOTOR HARNESS-BELT DRIVE                            |
| NS | 0259L00103     | WIRING HARNESS (M3, M4, M5, M6)                     |
| NS | 0259L00104     | WIRING HARNESS (M1, M2)                             |

## Image 2:

|     |                 |                               |
|-----|-----------------|-------------------------------|
| 112 | 0121L00585      | CAPACITOR MOUNTING PLATE      |
| 132 | CAP050000370VAS | CAPACITOR 5/370V (QTY 3)      |
| 142 | B1368250        | TERMINAL BLOCK (HIGH VOLTAGE) |
| NS  | 0121L00586      | CAPACITOR COVER               |
| NS  | 20520901        | CAPACITOR STRAP (QTY 3)       |
| NS  | 0259L00118      | CONDENSER FAN HARNESS, LONG   |
| NS  | 0259L00117      | CONDENSER FAN HARNESS, MEDIUM |
| NS  | 0259L00116      | CONDENSER FAN HARNESS, SHORT  |

## Expanded Model Nomenclature

|                       |
|-----------------------|
| M1 - CPG2404003BXSXAA |
| M2 - CPG2404003BXXXAA |
| M3 - CPG2404004BXSXAA |
| M4 - CPG2404004BXXXAA |
| M5 - CPG2404007BXSXAA |
| M6 - CPG2404007BXXXAA |

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