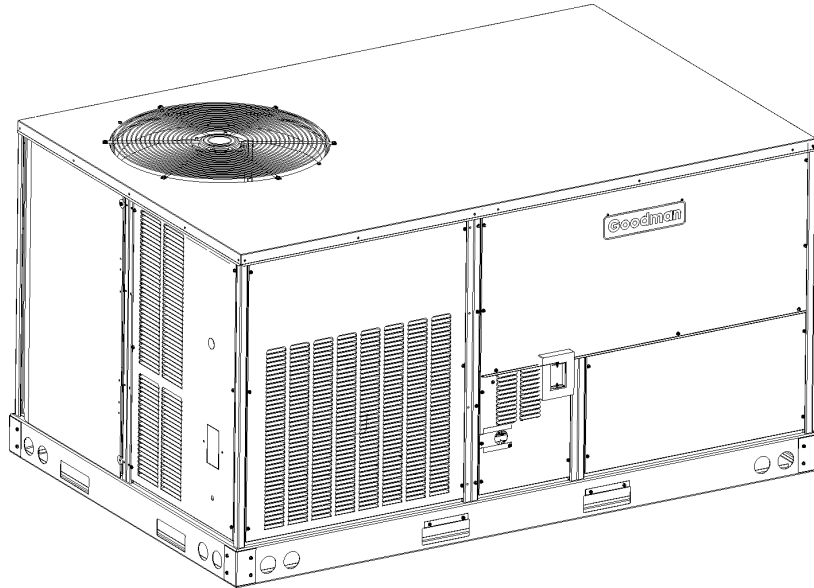


# REPAIR PARTS

## Light Commercial 5 and 6 Ton Belt Drive Package Gas

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CPG0600903BXJXBA  
CPG0600903BXSXBA  
CPG0600903BXXXBA  
CPG0600904BXJXBA  
CPG0600904BXSXBA  
CPG0600904BXXXBA  
CPG0601403BXJXBA  
CPG0601403BXSXBA  
CPG0601403BXXXBA  
CPG0601404BXJXBA  
CPG0601404BXSXBA  
CPG0601404BXXXBA  
CPG0601407BXJXBA  
CPG0601407BXSXBA  
CPG0601407BXXXBA  
CPG0721403BXJXBA  
CPG0721403BXSXBA  
CPG0721403BXXXBA  
CPG0721404BXJXBA  
CPG0721404BXSXBA  
CPG0721404BXXXBA  
CPG0721407BXJXBA  
CPG0721407BXSXBA  
CPG0721407BXXXBA



This manual is to be used by qualified technicians only.

This manual replaces RP-350.

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## Important Information

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|                              |        |
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| Illustration and Parts ..... | 4 - 13 |

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

Rev. A: Added 6 ton models.

#### 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:

|                 |                                                                                                    |             |                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------|
| 0259L00067      | 12-PIN MALE PLUG ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)           | 0130M00063  | PRIMARY LIMIT - GOLD 140° (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                |
| 0259L00093      | 12-PIN MALE PLUG ASSY (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                | 0130F00035  | PRIMARY LIMIT - PURPLE 220° (M7, M8, M9, M10, M11, M12, M13, M14, M15)                                 |
| 0130M00025S     | 24V RELAY                                                                                          | 20162905    | PRIMARY LIMIT-YELLOW (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M17, M20, M23) |
| 20269903        | AUXILIARY LIMIT, AUTO RESET (M16, M18, M19, M21, M22, M24)                                         | 0130M00038S | TERMINAL BOARD                                                                                         |
| B3240007        | BELT DRIVE MOTOR (230/460)/60/3P (M16, M17, M18, M19, M20, M21)                                    | B1141643    | TRANSFORMER 208/230, 24V (M1, M2, M3, M7, M8, M9, M16, M17, M18)                                       |
| 0131L00003S     | BELT DRIVE MOTOR 1 HP (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)                          | B1141663    | TRANSFORMER 460V TO 230V, 150 VA (M4, M5, M6, M10, M11, M12, M19, M20, M21)                            |
| 0131L00004S     | BELT DRIVE MOTOR 1.5 HP 575V (M13, M14, M15, M22, M23, M24)                                        | B1141672    | TRANSFORMER 480V, 75VA, RESETTABLE (M4, M5, M6, M10, M11, M12, M19, M20, M21)                          |
| CAP050000370VAS | CAPACITOR 5/370V                                                                                   | 0130M00044S | TRANSFORMER 575/230V (M13, M14, M15, M22, M23, M24)                                                    |
| ZP51K5ETF5830   | COMPRESSOR 51000, 208/230/60/3 (M1, M2, M3, M7, M8, M9)                                            | 0130M00045S | TRANSFORMER 575/24V (M13, M14, M15, M22, M23, M24)                                                     |
| ZP51K5ETFD830   | COMPRESSOR 51000, 460/60/3 (M4, M5, M6, M10, M11, M12)                                             |             |                                                                                                        |
| ZP51K5ETFE830   | COMPRESSOR 51000, 575/60/3 (M13, M14, M15)                                                         |             |                                                                                                        |
| ZP61KCETF5830   | COMPRESSOR 61500, 200/230/60/3 (M16, M17, M18)                                                     |             |                                                                                                        |
| ZP61KCETFD830   | COMPRESSOR 61500, 460/60/3 (M19, M20, M21)                                                         |             |                                                                                                        |
| ZP61KCETFE830   | COMPRESSOR 61500, 575/60/3 (M22, M23, M24)                                                         |             |                                                                                                        |
| 0131M00008PS    | COND MOTOR 1/3 HP, 1 SP, 6 PL (M16, M17, M18)                                                      |             |                                                                                                        |
| B13400249S      | COND MOTOR 1/3 HP, 460V (M19, M20, M21)                                                            |             |                                                                                                        |
| 0131M00007PS    | COND MOTOR 1/4 HP, 1 SP, 6 PL (M1, M2, M3, M7, M8, M9)                                             |             |                                                                                                        |
| B13400269S      | COND MOTOR 380/460 50/60 CYCLE (M4, M5, M6, M10, M11, M12)                                         |             |                                                                                                        |
| 0131M00098S     | COND MOTOR 575V (M13, M14, M15)                                                                    |             |                                                                                                        |
| 0131M00100S     | COND MOTOR 575V (M22, M23, M24)                                                                    |             |                                                                                                        |
| CONT3P025024VS  | CONTACTOR 25 AMP, 3P, 24V (M4, M5, M6, M10, M11, M12, M13, M14, M15, M19, M20, M21, M22, M23, M24) |             |                                                                                                        |
| CONT3P030024VS  | CONTACTOR 30 AMP, 3P, 24V (M1, M2, M3, M7, M8, M9, M16, M17, M18)                                  |             |                                                                                                        |
| 0130M00055      | CUT-OUT SWITCH, HIGH PRESSURE                                                                      |             |                                                                                                        |
| 0130L00007      | CUT-OUT SWITCH, LOW PRESSURE                                                                       |             |                                                                                                        |
| 0130F00010      | FLAME SENSOR                                                                                       |             |                                                                                                        |
| 0151F00000P     | GAS VALVE HSI (2-STAGE NAT)                                                                        |             |                                                                                                        |
| PCBAG123S       | IGNITION BOARD, DSI INTEGRATED                                                                     |             |                                                                                                        |
| 20261709S       | IGNITOR                                                                                            |             |                                                                                                        |
| 10123532        | MANUAL RESET LIMIT 350°F                                                                           |             |                                                                                                        |
| 11112501S       | PRESSURE SWITCH                                                                                    |             |                                                                                                        |
| 20162903        | PRIMARY LIMIT - BLUE (M1, M2, M3, M4, M5, M6)                                                      |             |                                                                                                        |

## SPECIAL PARTS

|         |                           |
|---------|---------------------------|
| IO-353A | INSTALLATION INSTRUCTIONS |
| RP-530A | REPAIR PARTS MANUAL       |
| HI-122A | USERS MANUAL              |

## Expanded Model Nomenclature

|                        |
|------------------------|
| M1 - CPG0600903BXJXBA  |
| M2 - CPG0600903BXSXBA  |
| M3 - CPG0600903BXXXBA  |
| M4 - CPG0600904BXJXBA  |
| M5 - CPG0600904BXSXBA  |
| M6 - CPG0600904BXXXBA  |
| M7 - CPG0601403BXJXBA  |
| M8 - CPG0601403BXSXBA  |
| M9 - CPG0601403BXXXBA  |
| M10 - CPG0601404BXJXBA |
| M11 - CPG0601404BXSXBA |
| M12 - CPG0601404BXXXBA |
| M13 - CPG0601407BXJXBA |
| M14 - CPG0601407BXSXBA |
| M15 - CPG0601407BXXXBA |
| M16 - CPG0721403BXJXBA |
| M17 - CPG0721403BXSXBA |
| M18 - CPG0721403BXXXBA |
| M19 - CPG0721404BXJXBA |
| M20 - CPG0721404BXSXBA |
| M21 - CPG0721404BXXXBA |
| M22 - CPG0721407BXJXBA |
| M23 - CPG0721407BXSXBA |
| M24 - CPG0721407BXXXBA |

# Top Panel/Tubing Assy

Image 1

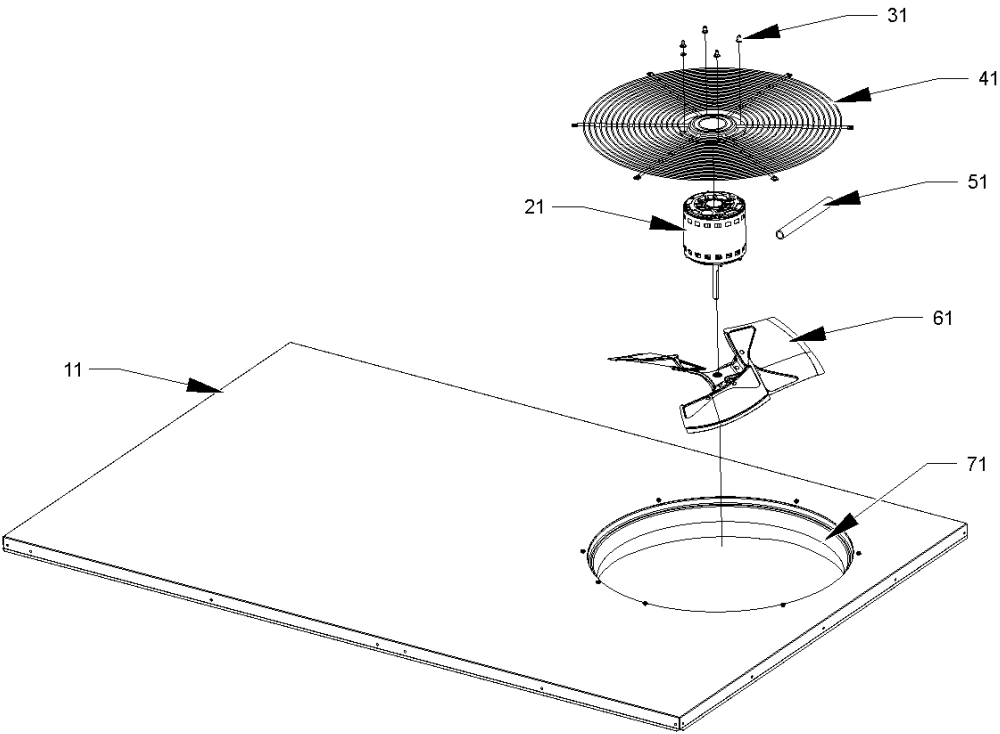
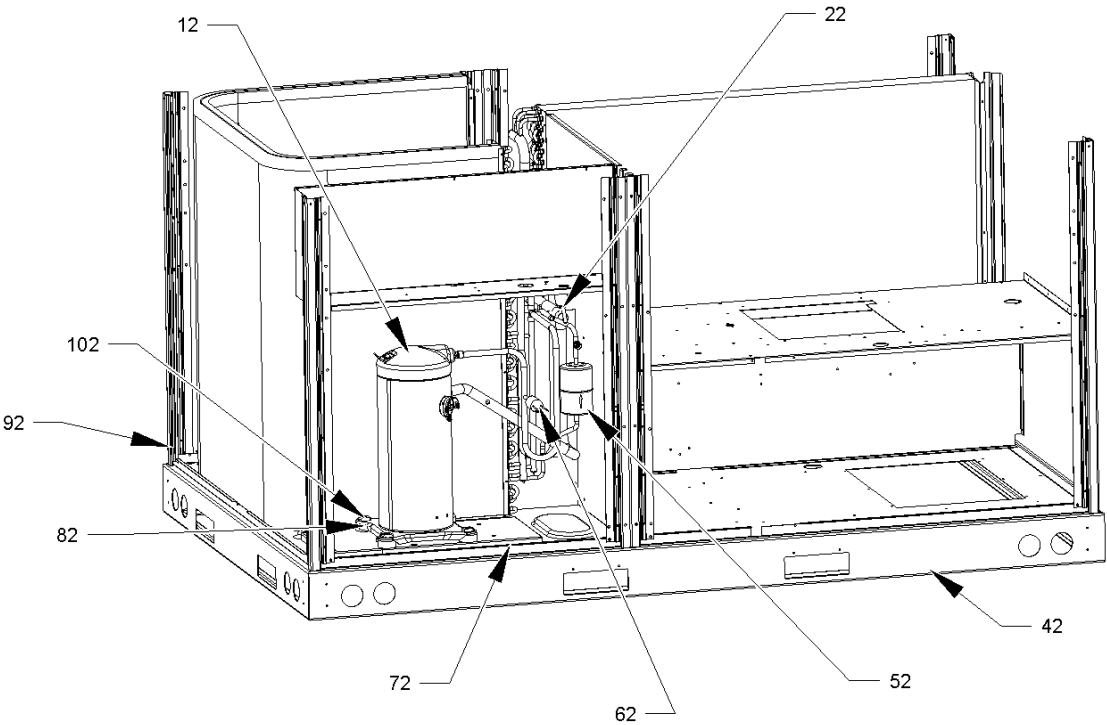


Image 2



# Top Panel/Tubing Assy

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

### Image 1:

|    |              |                                                            |
|----|--------------|------------------------------------------------------------|
| 11 | 0270L00086S  | INSULATED ASSY, TOP PANEL                                  |
| 21 | 0131M00008PS | COND MOTOR 1/3 HP, 1 SP, 6 PL (M16, M17, M18)              |
| 21 | B13400249S   | COND MOTOR 1/3 HP, 460V (M19, M20, M21)                    |
| 21 | 0131M00007PS | COND MOTOR 1/4 HP, 1 SP, 6 PL (M1, M2, M3, M7, M8, M9)     |
| 21 | B13400269S   | COND MOTOR 380/460 50/60 CYCLE (M4, M5, M6, M10, M11, M12) |
| 21 | 0131M00098S  | COND MOTOR 575V (M13, M14, M15)                            |
| 21 | 0131M00100S  | COND MOTOR 575V (M22, M23, M24)                            |
| 31 | 0163M00006P  | ACORN NUT 5/16 HEX BLACK (QTY 4)                           |
| 41 | 0152G00002S  | FAN GRILLE                                                 |
| 51 | 17788000083F | PVC CONDUIT 8.25"                                          |
| 61 | 0150G00001S  | FAN BLADE                                                  |
| 71 | 0161L00000   | VENTURI RING 22"                                           |

### Image 2:

|     |               |                                                                                 |
|-----|---------------|---------------------------------------------------------------------------------|
| 12  | ZP51K5ETF5830 | COMPRESSOR 51000, 208/230/60/3 (M1, M2, M3, M7, M8, M9)                         |
| 12  | ZP51K5ETFD830 | COMPRESSOR 51000, 460/60/3 (M4, M5, M6, M10, M11, M12)                          |
| 12  | ZP51K5ETFE830 | COMPRESSOR 51000, 575/60/3 (M13, M14, M15)                                      |
| 12  | ZP61KCETF5830 | COMPRESSOR 61500, 200/230/60/3 (M16, M17, M18)                                  |
| 12  | ZP61KCETFD830 | COMPRESSOR 61500, 460/60/3 (M19, M20, M21)                                      |
| 12  | ZP61KCETFE830 | COMPRESSOR 61500, 575/60/3 (M22, M23, M24)                                      |
| 22  | 0130L00007    | CUT-OUT SWITCH, LOW PRESSURE                                                    |
| 42  | 0121L00244RF  | SIDE RAIL (QTY 2)                                                               |
| 52  | 20485201      | BI-FLOW FILTER DRIER (M16, M17, M18, M19, M20, M21, M22, M23, M24)              |
| 52  | B5134711      | FILTER DRIER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 62  | 0130M00055    | CUT-OUT SWITCH, HIGH PRESSURE                                                   |
| 72  | 0121L00310    | COMPRESSOR MOUNTING PLATE                                                       |
| 82  | B1339533      | COMPRESSOR GROMMET (QTY 4)                                                      |
| 92  | 0121L00245    | END RAIL (QTY 2)                                                                |
| 102 | M0221641      | TF SHOULDER SCREW (QTY 4)                                                       |
| NS  | 0159L00028    | COMPRESSOR SCROLL HARNESS                                                       |

### Expanded Model Nomenclature

|                        |
|------------------------|
| M1 - CPG0600903BXJXBA  |
| M2 - CPG0600903BXSXBA  |
| M3 - CPG0600903BXXXBA  |
| M4 - CPG0600904BXJXBA  |
| M5 - CPG0600904BXSXBA  |
| M6 - CPG0600904BXXXBA  |
| M7 - CPG0601403BXJXBA  |
| M8 - CPG0601403BXSXBA  |
| M9 - CPG0601403BXXXBA  |
| M10 - CPG0601404BXJXBA |
| M11 - CPG0601404BXSXBA |
| M12 - CPG0601404BXXXBA |
| M13 - CPG0601407BXJXBA |
| M14 - CPG0601407BXSXBA |
| M15 - CPG0601407BXXXBA |
| M16 - CPG0721403BXJXBA |
| M17 - CPG0721403BXSXBA |
| M18 - CPG0721403BXXXBA |
| M19 - CPG0721404BXJXBA |
| M20 - CPG0721404BXSXBA |
| M21 - CPG0721404BXXXBA |
| M22 - CPG0721407BXJXBA |
| M23 - CPG0721407BXSXBA |
| M24 - CPG0721407BXXXBA |

# Cabinet Assy

Image 1

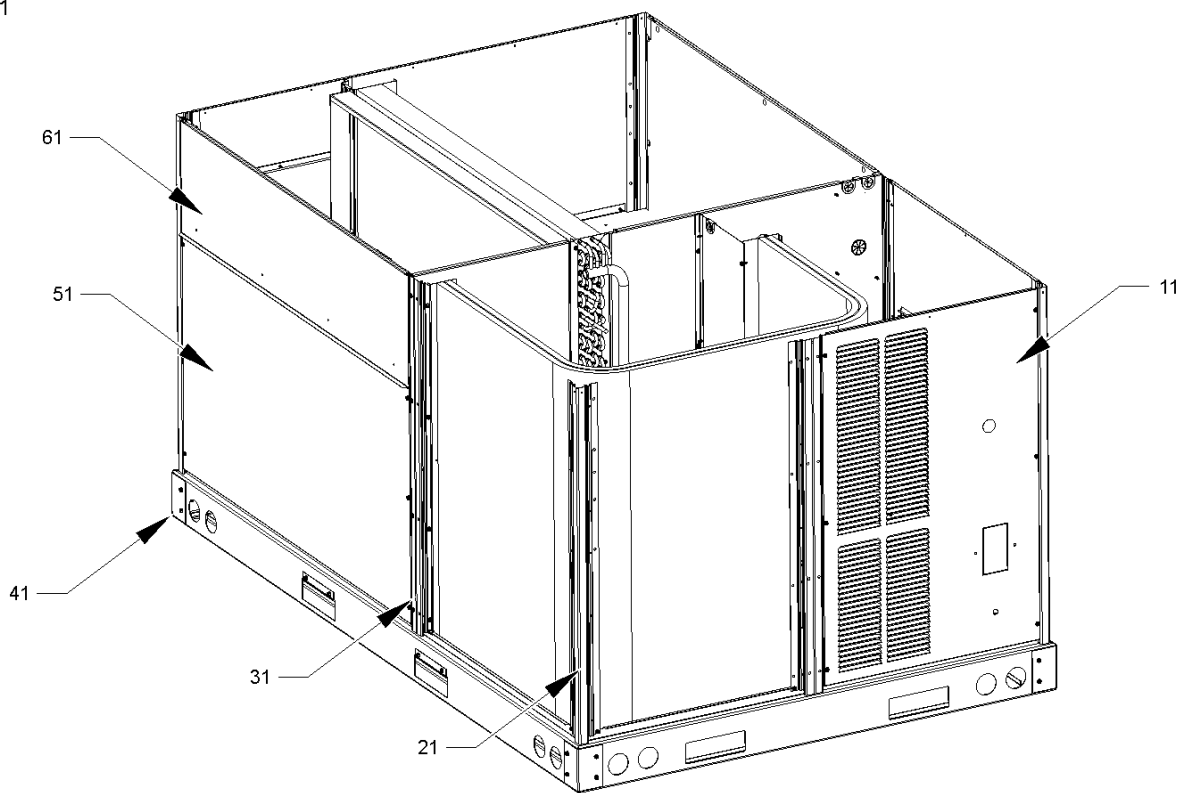
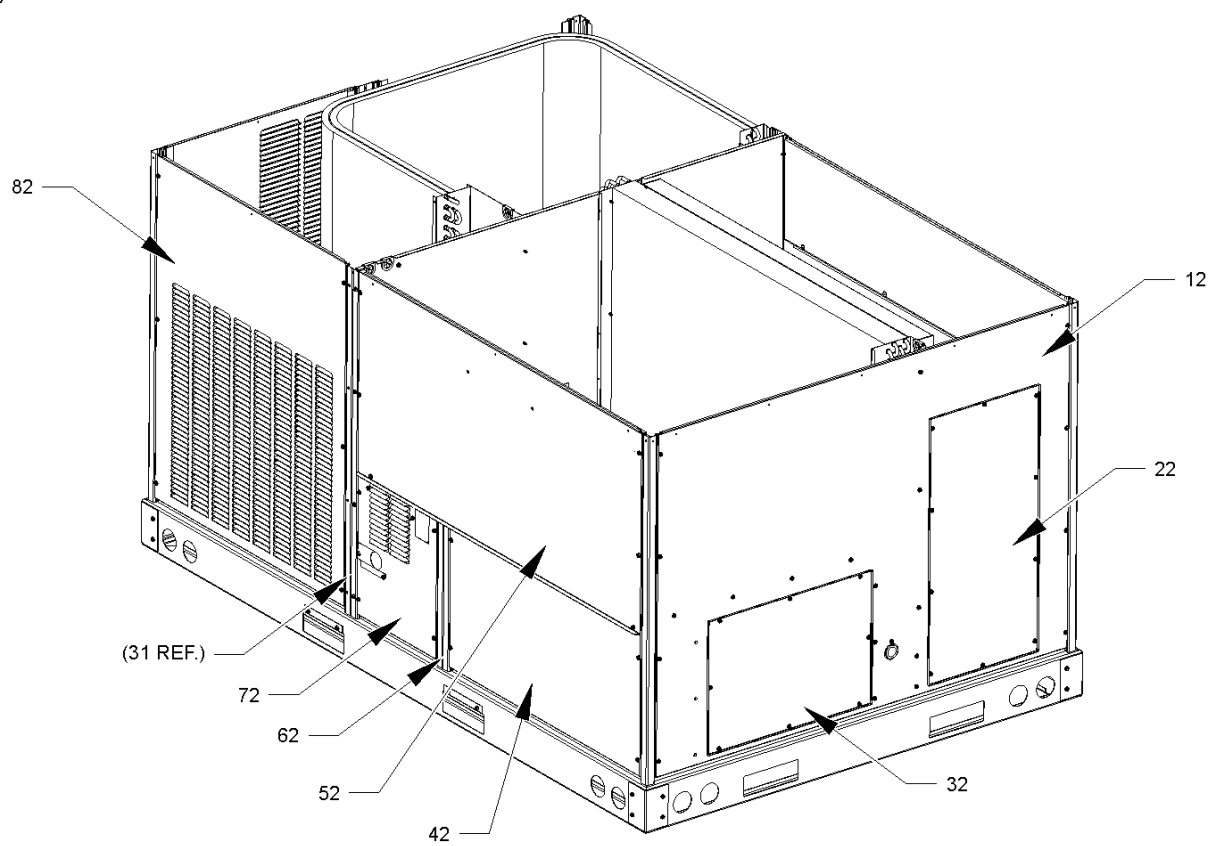


Image 2



# Cabinet Assy

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

### Image 1:

|    |                |                                                                                                |
|----|----------------|------------------------------------------------------------------------------------------------|
| 11 | 0121L00263DG   | LOUVERED COMPRESSOR PANEL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)   |
| 11 | 0121L00354DG   | LOUVERED COMPRESSOR PANEL (M16, M17, M18, M19, M20, M21, M22, M23, M24)                        |
| 21 | 0121L00237RFDG | CORNER POST (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)                 |
| 21 | 0121L00344RFDG | CORNER POST (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                      |
| 31 | 0121L00233RFDG | POST-SIDE SUPPORT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)           |
| 31 | 0121L00343RFDG | POST-SIDE SUPPORT (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                |
| 41 | 0121G00301     | RAIL CORNER BRACKET (QTY 4)                                                                    |
| 51 | 0270L00081     | INSULATED ASSY, ECONOMIZER DOOR                                                                |
| 61 | 0270L00080     | INSULATED ASSY, FILTER DOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 61 | 0270L00139     | INSULATED ASSY, FILTER DOOR (M16, M17, M18, M19, M20, M21, M22, M23, M24)                      |
| NS | 0121L00295DG   | FLUE COLLAR                                                                                    |
| NS | 0121L00276     | RAIN SHIELD-DOOR                                                                               |

### Image 2:

|    |                |                                                                                                |
|----|----------------|------------------------------------------------------------------------------------------------|
| 12 | 0270L00079     | INSULATED ASSY, DUCT PANEL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)  |
| 12 | 0270L00145     | INSULATED ASSY, DUCT PANEL (M16, M17, M18, M19, M20, M21, M22, M23, M24)                       |
| 22 | 0270L00011S    | INSULATED ASSY, RETURN DUCT                                                                    |
| 32 | 0270L00012S    | INSULATED ASSY, SUPPLY DUCT                                                                    |
| 42 | 0270L00083     | INSULATED ASSY, HEAT EXCHANGER DOOR                                                            |
| 52 | 0270L00084     | INSULATED ASSY, BLOWER DOOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 52 | 0270L00146     | INSULATED ASSY, BLOWER DOOR (M16, M17, M18, M19, M20, M21, M22, M23, M24)                      |
| 62 | 0121L00255RFDG | POST-BURNER DOOR                                                                               |
| 72 | 0270L00091     | BURNER DOOR ASSEMBLY                                                                           |
| 82 | 0121L00262DG   | LOUVERED CONTROL PANEL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)      |
| 82 | 0121L00353DG   | LOUVERED CONTROL PANEL (M16, M17, M18, M19, M20, M21, M22, M23, M24)                           |
| NS | 0121L00321     | SMOKE DETECTOR COVER                                                                           |

### Expanded Model Nomenclature

|                        |
|------------------------|
| M1 - CPG0600903BXJXBA  |
| M2 - CPG0600903BXSXBA  |
| M3 - CPG0600903BXXXBA  |
| M4 - CPG0600904BXJXBA  |
| M5 - CPG0600904BXSXBA  |
| M6 - CPG0600904BXXXBA  |
| M7 - CPG0601403BXJXBA  |
| M8 - CPG0601403BXSXBA  |
| M9 - CPG0601403BXXXBA  |
| M10 - CPG0601404BXJXBA |
| M11 - CPG0601404BXSXBA |
| M12 - CPG0601404BXXXBA |
| M13 - CPG0601407BXJXBA |
| M14 - CPG0601407BXSXBA |
| M15 - CPG0601407BXXXBA |
| M16 - CPG0721403BXJXBA |
| M17 - CPG0721403BXSXBA |
| M18 - CPG0721403BXXXBA |
| M19 - CPG0721404BXJXBA |
| M20 - CPG0721404BXSXBA |
| M21 - CPG0721404BXXXBA |
| M22 - CPG0721407BXJXBA |
| M23 - CPG0721407BXSXBA |
| M24 - CPG0721407BXXXBA |

## Partition Assy

Image 1

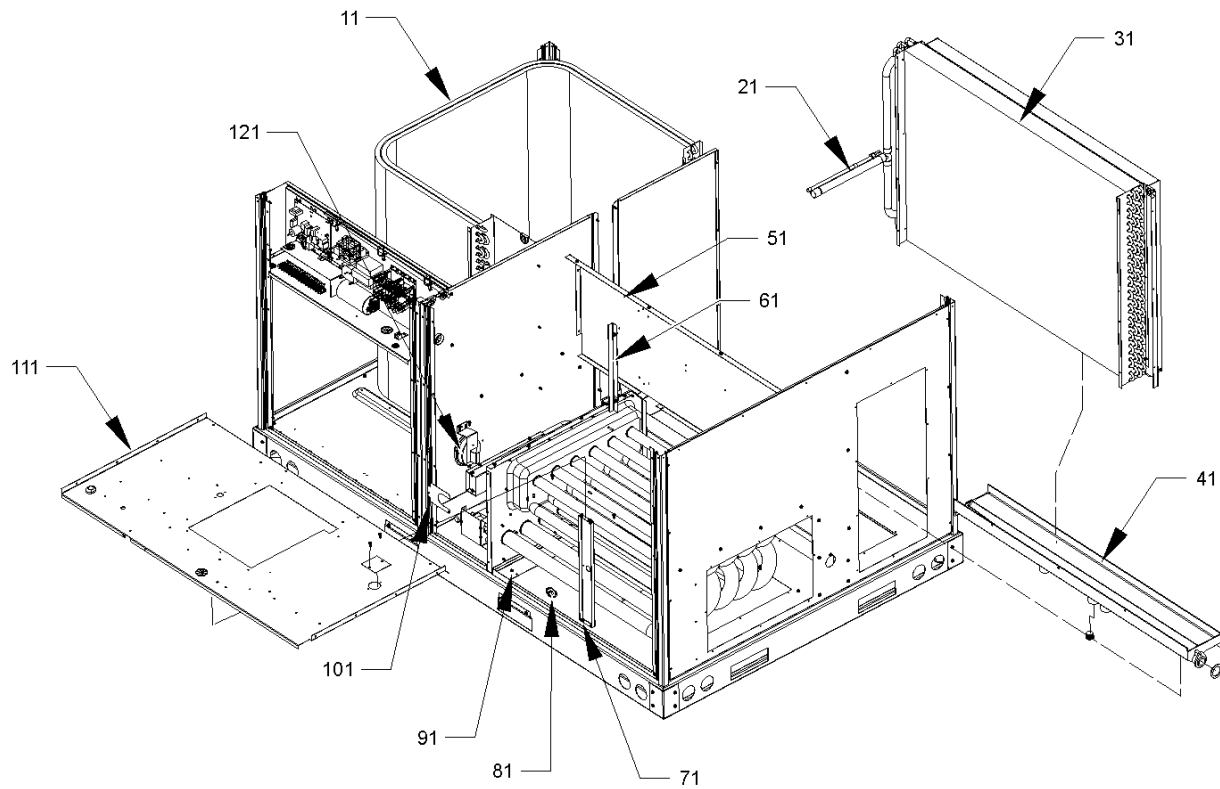
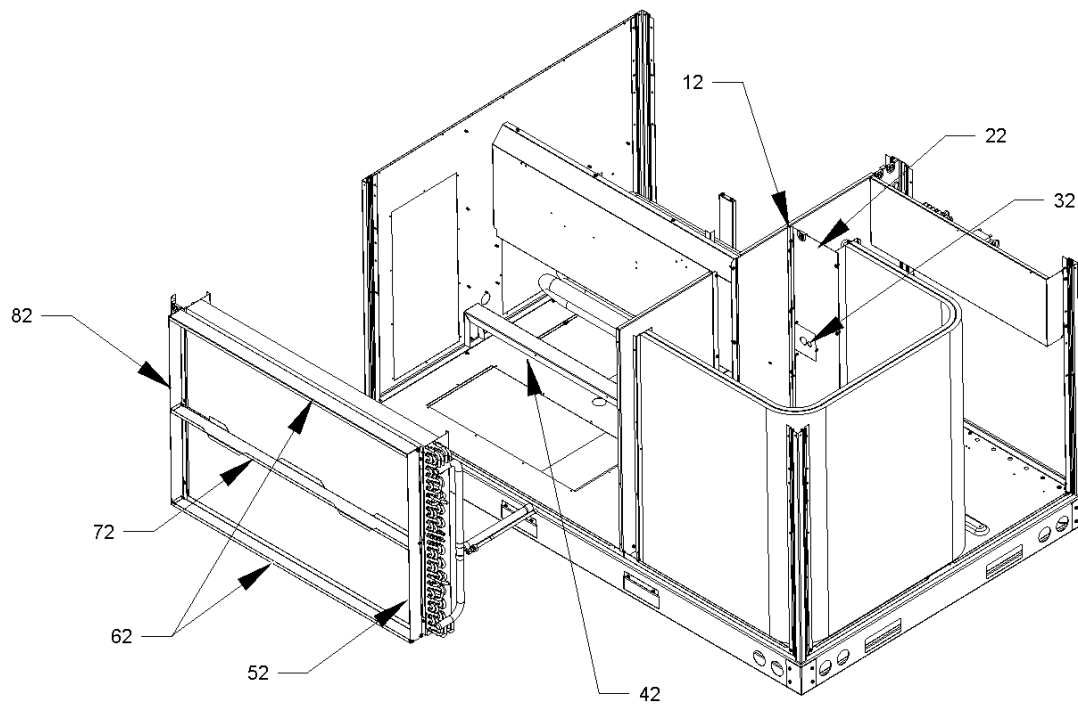


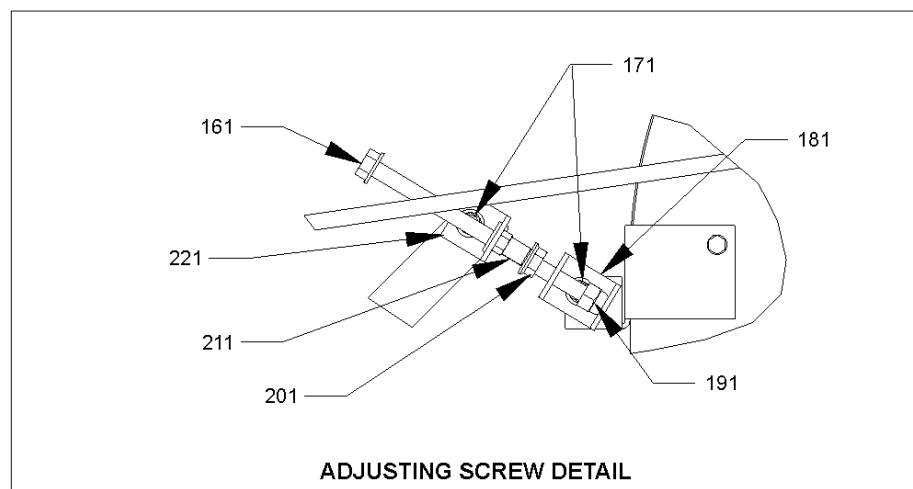
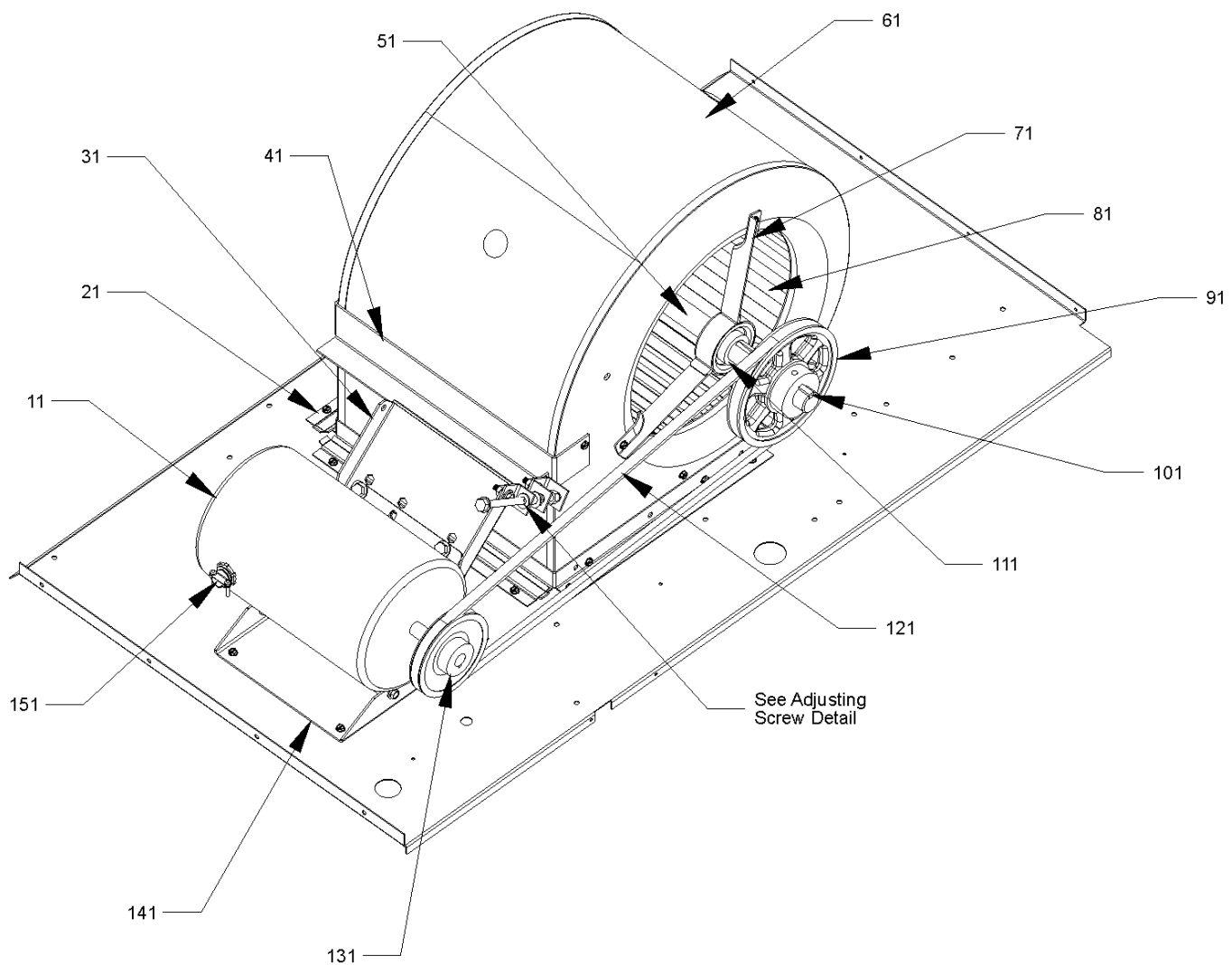
Image 2



# Partition Assy

| Ref. Part<br>No: No: | Description:                                                                                                       | Ref. Part<br>No: No:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Description:                                                                                     |
|----------------------|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <i>Image 1:</i>      |                                                                                                                    | <i>Image 2:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 11                   | 0201L00034S TUBING ASSY, COND COIL (M2, M3, M5, M6, M8, M9, M11, M12, M14, M15)                                    | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0121L00358 FILTER ANGLE-VERTICAL (HAIRPIN SIDE) (M16, M17, M18, M19, M20, M21, M22, M23, M24)    |
| 11                   | 0201L00041S TUBING ASSY, COND COIL (M1, M4, M7, M10, M13)                                                          | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | B1369608 AIR FILTER 20 X 16 X 2 (M16, M17, M18, M19, M20, M21, M22, M23, M24)                    |
| 11                   | 0201L00053 TUBING ASSY, COND COIL (M17, M18, M20, M21, M23, M24)                                                   | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0160L00008 FILTER 14 X 20 X 2 (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 11                   | 0201L00055 TUBING ASSY, COND COIL (M16, M19, M22)                                                                  | Expanded Model Nomenclature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                  |
| 21                   | 0162L00012S FLOWRATOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 21                   | 0162M00121 FLOWRATOR [EVAP] (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                          | <div> M1 - CPG0600903BXJXBA<br/> M2 - CPG0600903BXSXBA<br/> M3 - CPG0600903BXXXBA<br/> M4 - CPG0600904BXJXBA<br/> M5 - CPG0600904BXSXBA<br/> M6 - CPG0600904BXXXBA<br/> M7 - CPG0601403BXJXBA<br/> M8 - CPG0601403BXSXBA<br/> M9 - CPG0601403BXXXBA<br/> M10 - CPG0601404BXJXBA<br/> M11 - CPG0601404BXSXBA<br/> M12 - CPG0601404BXXXBA<br/> M13 - CPG0601407BXJXBA<br/> M14 - CPG0601407BXSXBA<br/> M15 - CPG0601407BXXXBA<br/> M16 - CPG0721403BXJXBA<br/> M17 - CPG0721403BXSXBA<br/> M18 - CPG0721403BXXXBA<br/> M19 - CPG0721404BXJXBA<br/> M20 - CPG0721404BXSXBA<br/> M21 - CPG0721404BXXXBA<br/> M22 - CPG0721407BXJXBA<br/> M23 - CPG0721407BXSXBA<br/> M24 - CPG0721407BXXXBA </div> |                                                                                                  |
| 31                   | 0202L00020S TUBING ASSY, EVAP COIL (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 31                   | 0202L00032 TUBING ASSY, EVAP COIL (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 41                   | 0161L00005 DRAIN PAN (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 51                   | 0121L00243 DECK SIDE CHANNEL                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 61                   | 0121L00293 BACK ANGLE-HEAT EXCHANGER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 71                   | 0121L00300 SUPPORT POST-DECK                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 81                   | 20162903 PRIMARY LIMIT - BLUE (M1, M2, M3, M4, M5, M6)                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 81                   | 0130M00063 PRIMARY LIMIT - GOLD 140° (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 81                   | 0130F00035 PRIMARY LIMIT - PURPLE 220° (M7, M8, M9, M10, M11, M12, M13, M14, M15)                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 81                   | 20162905 PRIMARY LIMIT-YELLOW (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M17, M20, M23)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 91                   | 0121L00266 HEAT PANEL CHANNEL (QTY 2)                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 101                  | 0121L00299DG GAS VALVE BRACKET                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 111                  | 0121L00242 BLOWER DECK                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 121                  | 11112501S PRESSURE SWITCH                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| NS                   | 0154L00009 DRAIN PAN GASKET                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| NS                   | 0162M00120 FLOWRATOR .080 [COND] (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| NS                   | A3468601 PRESSURE SWITCH HOSE (QTY AR)                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| <i>Image 2:</i>      |                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 12                   | 0121L00254 COND MOUNTING ANGLE (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 12                   | 0121L00349 COND MOUNTING ANGLE (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 22                   | 0121L00311 COND BLOCK-OFF (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 22                   | 0121L00348 COND BLOCK-OFF (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 32                   | 0121L00324 COND BLOCK-OFF PLATE                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 42                   | 0121L00238 DRAIN PAN SUPPORT                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 52                   | 0121L00287 FILTER ANGLE-VERTICAL (RETURN SIDE) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 52                   | 0121L00357 FILTER ANGLE-VERTICAL (RETURN SIDE) (M16, M17, M18, M19, M20, M21, M22, M23, M24)                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 62                   | 0121L00286 FILTER ANGLE-HORIZONTAL (QTY 2)                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 72                   | 0121L00298 FILTER ANGLE-HORIZONTAL (CENTER)                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |
| 82                   | 0121L00303 FILTER ANGLE-VERTICAL (HAIRPIN SIDE) (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                  |

# Belt Drive Assy



# Belt Drive Assy

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

Image 1:

|     |             |                                                                                                       |
|-----|-------------|-------------------------------------------------------------------------------------------------------|
| 11  | B3240007    | BELT DRIVE MOTOR (230/460)/60/3P (M16, M17, M18, M19, M20, M21)                                       |
| 11  | 0131L00003S | BELT DRIVE MOTOR 1 HP (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)                             |
| 11  | 0131L00004S | BELT DRIVE MOTOR 1.5 HP 575V (M13, M14, M15, M22, M23, M24)                                           |
| 21  | 0121L00297  | BLOWER SIDE ANGLE (QTY 3)                                                                             |
| 31  | 0121L00271  | MOTOR MOUNT PLATE                                                                                     |
| 41  | 0121L00272  | MOTOR MOUNT ANGLE                                                                                     |
| 51  | 0163L00005  | BELT DRIVE BLOWER SHAFT                                                                               |
| 61  | 2539302FS   | BLOWER HOUSING 11 X 10                                                                                |
| 71  | B3201300    | MOUNTING BRACKET BEARING (QTY 2)                                                                      |
| 81  | B1368056    | BELT DRIVE BLOWER WHEEL                                                                               |
| 91  | 0163L00031  | FIXED SHEAVE AK59 (M16, M17, M18, M19, M20, M21, M22, M23, M24)                                       |
| 91  | B3204303    | FIXED SHEAVE AK61 (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)                  |
| 101 | B1398604    | STEEL KEY (000158812) 2.0"                                                                            |
| 111 | B1399500    | BALL BEARING 1.00" (QTY 2)                                                                            |
| 121 | 0164L00003  | FAN BELT, NOTCHED                                                                                     |
| 131 | B2120001    | VARIABLE PITCH SHEAVE 1VL44 X 3/8" (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 131 | B2120014    | VARIABLE PITCH SHEAVE 1VL44 X 7/8" (M16, M17, M18, M19, M20, M21, M22, M23, M24)                      |
| 141 | 0121L00273  | MOTOR PIVOT ANGLE                                                                                     |
| 151 | B1393726    | ELECT. CONNECTING BUSHING                                                                             |
| 161 | 0163M00054  | BOLT                                                                                                  |
| 171 | B1393738    | BOLT 1/4-20 X 3/4" (QTY 4)                                                                            |
| 181 | 0121L00274  | MOTOR ADJUST BRACKET                                                                                  |
| 191 | 0163M00055  | ACORN NUT 5/16 X 18                                                                                   |
| 201 | B1393020    | FLANGED LOCKNUT 5/16-18TPI                                                                            |
| 211 | B1393027    | HEX NUT INSERT 5/16-18 (QTY 5)                                                                        |
| 221 | 0121L00275  | MOUNTING BRACKET INSERT                                                                               |
| NS  | 20269903    | AUXILIARY LIMIT, AUTO RESET (M16, M18, M19, M21, M22, M24)                                            |
| NS  | 1864700F    | BELT DRIVE BLOWER CUT-OFF                                                                             |
| NS  | B1398603    | STEEL KEY (000158812) 4.5"                                                                            |

Expanded Model Nomenclature

|                        |
|------------------------|
| M1 - CPG0600903BXJXBA  |
| M2 - CPG0600903BXSXBA  |
| M3 - CPG0600903BXXXBA  |
| M4 - CPG0600904BXJXBA  |
| M5 - CPG0600904BXSXBA  |
| M6 - CPG0600904BXXXBA  |
| M7 - CPG0601403BXJXBA  |
| M8 - CPG0601403BXSXBA  |
| M9 - CPG0601403BXXXBA  |
| M10 - CPG0601404BXJXBA |
| M11 - CPG0601404BXSXBA |
| M12 - CPG0601404BXXXBA |
| M13 - CPG0601407BXJXBA |
| M14 - CPG0601407BXSXBA |
| M15 - CPG0601407BXXXBA |
| M16 - CPG0721403BXJXBA |
| M17 - CPG0721403BXSXBA |
| M18 - CPG0721403BXXXBA |
| M19 - CPG0721404BXJXBA |
| M20 - CPG0721404BXSXBA |
| M21 - CPG0721404BXXXBA |
| M22 - CPG0721407BXJXBA |
| M23 - CPG0721407BXSXBA |
| M24 - CPG0721407BXXXBA |

# Heat Exchanger and Control Panel Assy

Image 1

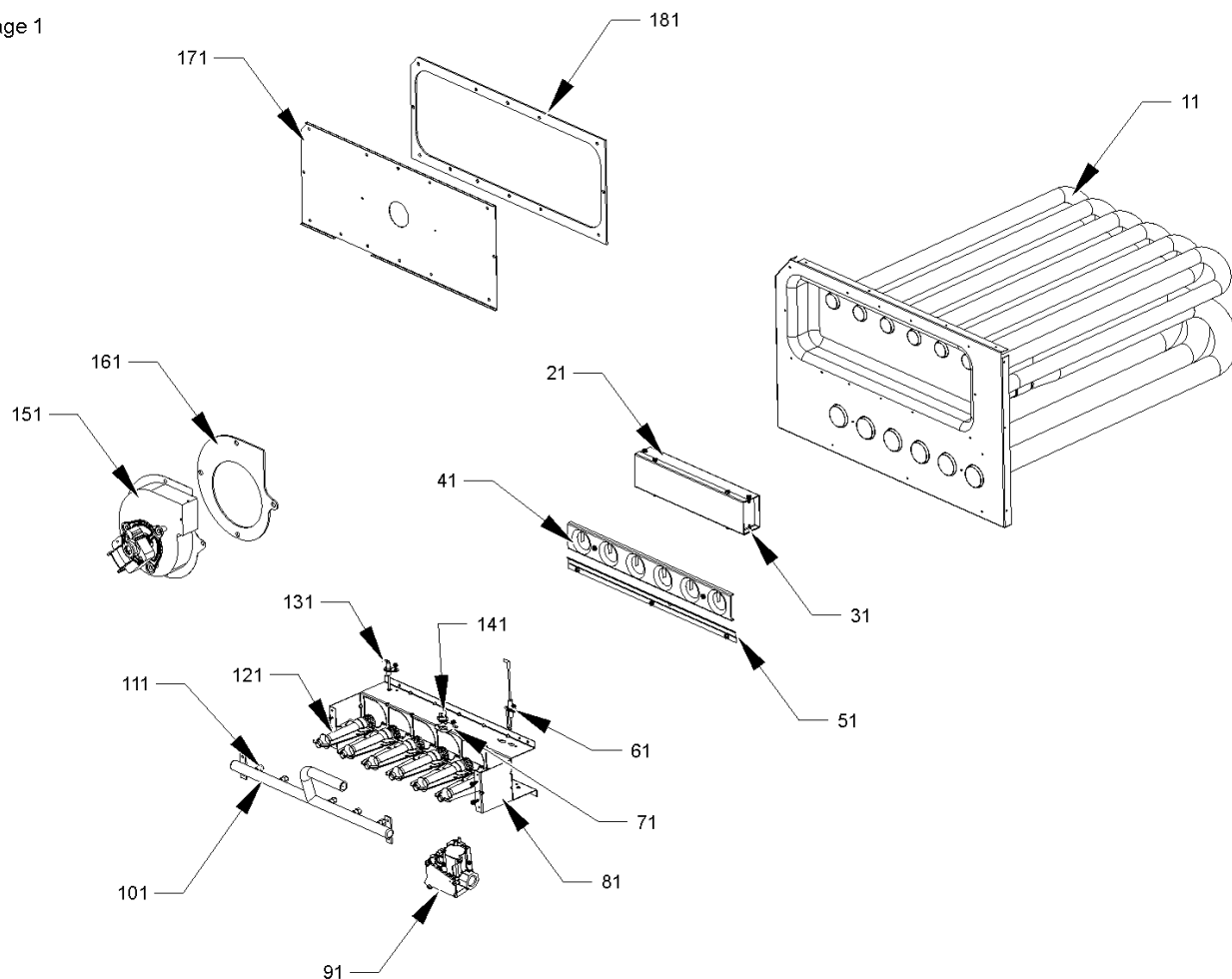
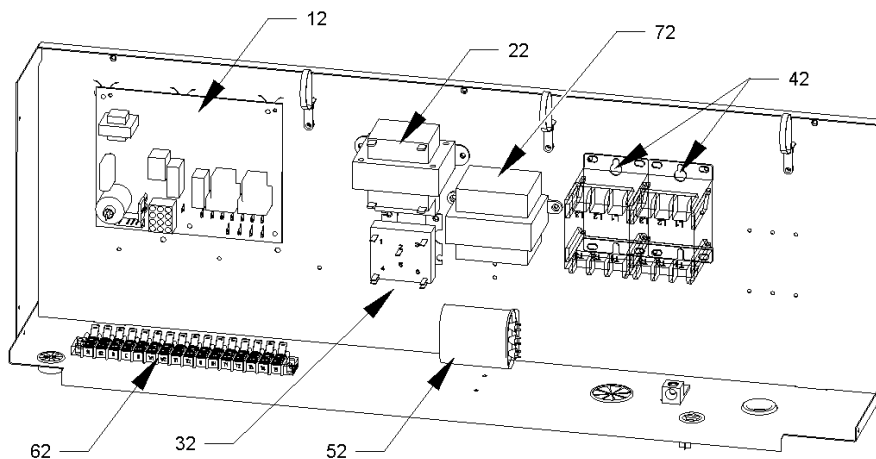


Image 2



# Heat Exchanger and Control Panel Assy

| Ref. Part No:   | No:             | Description:                                                                                                          | Ref. Part No:               | No:         | Description:                                                                             |
|-----------------|-----------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|------------------------------------------------------------------------------------------|
| <i>Image 1:</i> |                 |                                                                                                                       | <i>Image 2:</i>             |             |                                                                                          |
| 11              | 0270L00092S     | PART/TUBE ASSY 4B (M1, M3, M4, M6)                                                                                    | 72                          | B1141663    | TRANSFORMER 460V TO 230V, 150 VA (M4, M5, M6, M10, M11, M12, M19, M20, M21)              |
| 11              | 0270L00105S     | PART/TUBE ASSY 4B (M2, M5)                                                                                            | 72                          | 0130M00044S | TRANSFORMER 575/230V (M13, M14, M15, M22, M23, M24)                                      |
| 11              | 0270L00072S     | PART/TUBE ASSY 6B (M7, M9, M10, M12, M13, M15, M16, M18, M19, M21, M22, M24)                                          | NS                          | 0259L00067  | 12-PIN MALE PLUG ASSY (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 11              | 0270L00104S     | PART/TUBE ASSY 6B (M8, M11, M14, M17, M20, M23)                                                                       | NS                          | 0259L00093  | 12-PIN MALE PLUG ASSY (M16, M17, M18, M19, M20, M21, M22, M23, M24)                      |
| 21              | 0121L00277      | FLUE CHANNEL                                                                                                          | NS                          | 20520901    | CAPACITOR STRAP                                                                          |
| 31              | 0121L00278      | FLUE SIDE COVER                                                                                                       | NS                          | 0259L00074  | CONTROL HARNESS (M1, M2, M3, M7, M8, M9, M16, M17, M18)                                  |
| 41              | 11072203        | ORIFICE SHIELD (M1, M2, M3, M4, M5, M6)                                                                               | NS                          | 0259L00075  | CONTROL HARNESS (M4, M5, M6, M10, M11, M12, M13, M14, M15, M19, M20, M21, M22, M23, M24) |
| 41              | 11072205        | ORIFICE SHIELD (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)                | NS                          | 0259L00054  | WIRING HARNESS (M1, M2, M3, M7, M8, M9, M13, M14, M15, M16, M17, M18, M22, M23, M24)     |
| 51              | 0121L00267      | BURNER SLIDE BRACKET                                                                                                  | NS                          | 0259L00060  | WIRING HARNESS (M4, M5, M6, M10, M11, M12, M19, M20, M21)                                |
| 61              | 20261709S       | IGNITOR                                                                                                               | NS                          | 0259L00065  | WIRING HARNESS (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)        |
| 71              | 0121L00053      | FLAME ROLLOUT BRACKET                                                                                                 | NS                          | 0259L00068  | WIRING HARNESS                                                                           |
| 81              | 20190412        | BURNER BRACKET 4B (M1, M2, M3, M4, M5, M6)                                                                            | NS                          | 0259L00069  | WIRING HARNESS                                                                           |
| 81              | 0121F00145      | BURNER BRACKET 6B (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)             | NS                          | 0259L00094  | WIRING HARNESS (M16, M17, M18, M19, M20, M21, M22, M23, M24)                             |
| 91              | 0151F00000P     | GAS VALVE HSI (2-STAGE NAT)                                                                                           | Expanded Model Nomenclature |             |                                                                                          |
| 101             | 0163L00026      | MANIFOLD - 4 BRNR (M1, M2, M3, M4, M5, M6)                                                                            |                             |             |                                                                                          |
| 101             | 0163L00025      | MANIFOLD - 6 BRNR (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)             |                             |             |                                                                                          |
| 111             | 10716003        | ORIFICE (QTY 4)                                                                                                       |                             |             |                                                                                          |
| 121             | 10735102S       | BECKETT BURNER (QTY 4)                                                                                                |                             |             |                                                                                          |
| 131             | 0130F00010      | FLAME SENSOR                                                                                                          |                             |             |                                                                                          |
| 141             | 10123532        | MANUAL RESET LIMIT 350°F                                                                                              |                             |             |                                                                                          |
| 151             | 0131M00121S     | ID COMBUSTION BLOWER                                                                                                  |                             |             |                                                                                          |
| 161             | 0154L00020      | ID BLOWER GASKET                                                                                                      |                             |             |                                                                                          |
| 171             | 0121L00241      | ID BLOWER PLATE (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24)               |                             |             |                                                                                          |
| 171             | 0121L00284      | ID BLOWER PLATE 4 BRNR (M1, M2, M3, M4, M5, M6)                                                                       |                             |             |                                                                                          |
| 181             | 0154L00018      | ID BLOWER PLATE GASKET 4 BRNR (M1, M2, M3, M4, M5, M6)                                                                |                             |             |                                                                                          |
| 181             | 0154L00017      | ID BLOWER PLATE GASKET 6 BRNR (M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24) |                             |             |                                                                                          |
| NS              | 0163L00028      | FLUE SCREEN                                                                                                           |                             |             |                                                                                          |
| <i>Image 2:</i> |                 |                                                                                                                       |                             |             |                                                                                          |
| 12              | PCBAG123S       | IGNITION BOARD, DSI INTEGRATED                                                                                        | M1 - CPG0600903BXJXBA       |             |                                                                                          |
| 22              | B1141643        | TRANSFORMER 208/230, 24V (M1, M2, M3, M7, M8, M9, M16, M17, M18)                                                      | M2 - CPG0600903BXSXBA       |             |                                                                                          |
| 22              | B1141672        | TRANSFORMER 480V, 75VA, RESETTABLE (M4, M5, M6, M10, M11, M12, M19, M20, M21)                                         | M3 - CPG0600903BXXXBA       |             |                                                                                          |
| 22              | 0130M00045S     | TRANSFORMER 575/24V (M13, M14, M15, M22, M23, M24)                                                                    | M4 - CPG0600904BXJXBA       |             |                                                                                          |
| 32              | 0130M00025S     | 24V RELAY                                                                                                             | M5 - CPG0600904BXSXBA       |             |                                                                                          |
| 42              | CONT3P025024VS  | CONTACTOR 25 AMP, 3P, 24V (M4, M5, M6, M10, M11, M12, M13, M14, M15, M19, M20, M21, M22, M23, M24)                    | M6 - CPG0600904BXXXBA       |             |                                                                                          |
| 42              | CONT3P030024VS  | CONTACTOR 30 AMP, 3P, 24V (M1, M2, M3, M7, M8, M9, M16, M17, M18)                                                     | M7 - CPG0601403BXJXBA       |             |                                                                                          |
| 52              | CAP050000370VAS | CAPACITOR 5/370V                                                                                                      | M8 - CPG0601403BXSXBA       |             |                                                                                          |
| 62              | 0130M00038S     | TERMINAL BOARD                                                                                                        | M9 - CPG0601403BXXXBA       |             |                                                                                          |
|                 |                 |                                                                                                                       | M10 - CPG0601404BXJXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M11 - CPG0601404BXSXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M12 - CPG0601404BXXXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M13 - CPG0601407BXJXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M14 - CPG0601407BXSXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M15 - CPG0601407BXXXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M16 - CPG0721403BXJXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M17 - CPG0721403BXSXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M18 - CPG0721403BXXXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M19 - CPG0721404BXJXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M20 - CPG0721404BXSXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M21 - CPG0721404BXXXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M22 - CPG0721407BXJXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M23 - CPG0721407BXSXBA      |             |                                                                                          |
|                 |                 |                                                                                                                       | M24 - CPG0721407BXXXBA      |             |                                                                                          |

