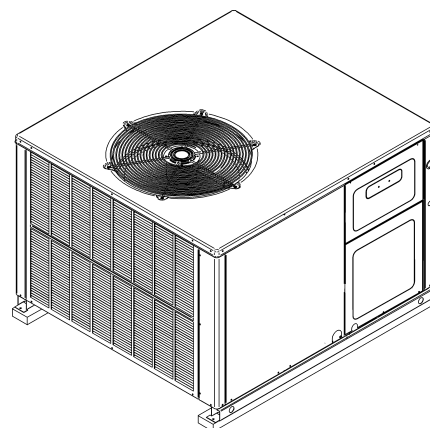


## DP3CM Residential Package 3 Phase Air Conditioner

DP3CM3633AA

DP3CM4833AA

DP3CM6033AA



This manual is to be used by qualified technicians only.

## Important Information

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### Index

|                              |        |
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*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 |
|---------------------------------------------------------|

Daikin Comfort Technologies Manufacturing , Inc. 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, Daikin Comfort Technologies Manufacturing , Inc. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , Inc. 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:  
Homeowner Support  
Daikin Comfort Technologies Manufacturing , Inc.  
19001 Kermier Road  
Waller, Texas 77484  
855-770-5678-Telephone  
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:  
International Division  
Daikin Comfort Technologies Manufacturing , Inc.  
19001 Kermier Road  
Waller, Texas 77484  
713-861-2500-Telephone  
713-863-2382-Facsimile

# Functional Parts

## Part

## No: Description:

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|                |                                    |
|----------------|------------------------------------|
| CAP100000440LA | CAP 10 MFD/440V/OVAL (M3)          |
| CAP050000440LA | CAPACITOR (M1, M2)                 |
| YP31K1TTF5ASE  | COMPRESSOR (M1)                    |
| YP40K1TTF5ASC  | COMPRESSOR (M2)                    |
| YP51K1TTF5ASC  | COMPRESSOR (M3)                    |
| CONT3P030024D  | CONT, 3 POLE, 30 AMP, 24VAC        |
| 0131M00749     | CONTROLLESS MOTOR (M3)             |
| 0131M00747     | CONTROLLESS MOTOR (M1, M2)         |
| 0131M00430     | MOTOR, 1/3 HP, 1 SP, 6 PL (M3)     |
| 0131M00847     | MOTOR, 1/4 HP, 1 SP, 6 PL (M1, M2) |
| PCBCM301V0001  | PCB CONTROL AIR HANDLER            |
| 0131G20050     | PROGRAMMED CONTROLLER (M1)         |
| 0131G00168     | PROGRAMMED CONTROLLER (M3)         |
| 0131G00167     | PROGRAMMED CONTROLLER (M2)         |
| SER2A08012     | SENSATA R32 SENSOR                 |
| 0130M00138     | TRANSFORMER 208/230 24V            |
| 0151G20027     | VALVE, TXV (M3)                    |

### Expanded Model Nomenclature

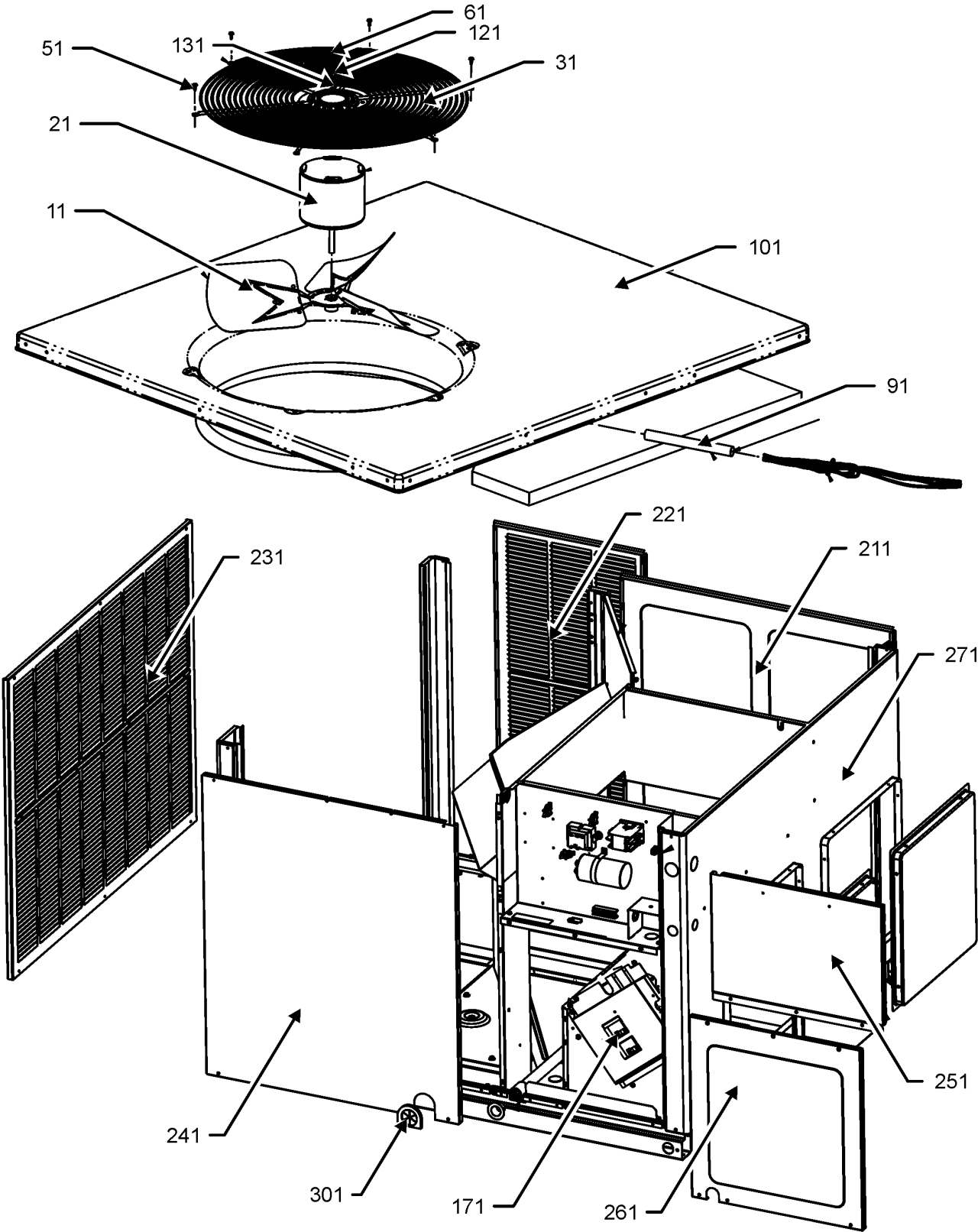
M1 - DP3CM3633AA

M2 - DP3CM4833AA

M3 - DP3CM6033AA

TOP PANEL AND CABINET ASSEMBLY

TOP PANEL AND CABINET ASSEMBLY



TOP PANEL AND CABINET ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

# TOP PANEL AND CABINET ASSEMBLY

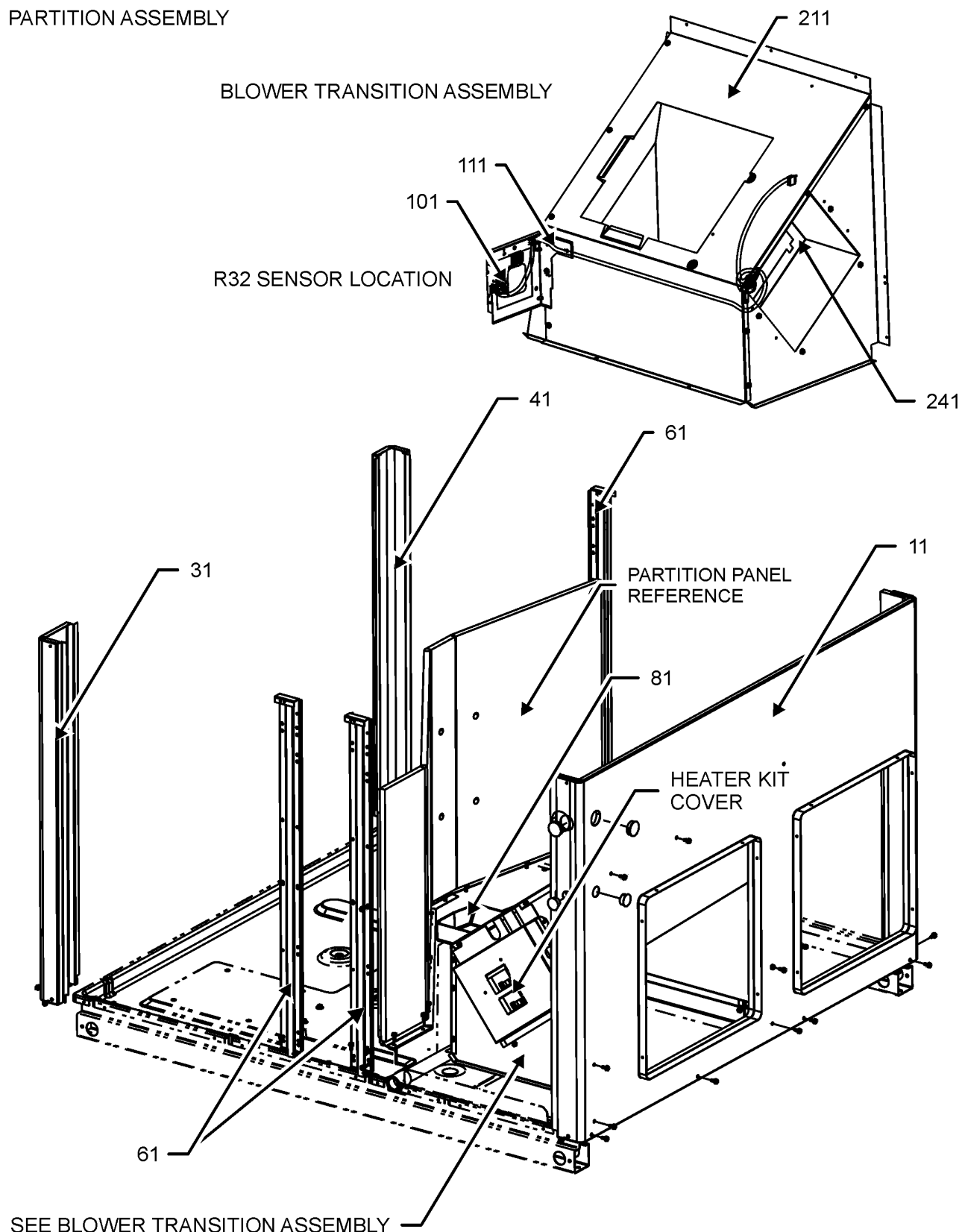
| Ref. Part<br>No: No: | Description: | Ref. Part<br>No: No: | Description:                       |
|----------------------|--------------|----------------------|------------------------------------|
| <b>Image 1:</b>      |              |                      |                                    |
| 11                   | 0150G00002   |                      | FAN BLADE SWP/W                    |
| 21                   | 0131M00430   |                      | MOTOR, 1/3 HP, 1 SP, 6 PL (M3)     |
| 21                   | 0131M00847   |                      | MOTOR, 1/4 HP, 1 SP, 6 PL (M1, M2) |
| 31                   | 0152G00000   |                      | FAN GRILLE RAISED                  |
| 51                   | M0221817     |                      | SCREW SM                           |
| 61                   | 0163M00006P  |                      | NUT ACORN 5/16 HEX BLACK (QTY 4)   |
| 91                   | 0161R00123   |                      | CONDUIT                            |
| 101                  | 0121G00887NG |                      | PNL TOP PNT                        |
| 121                  | 0163M00005P  |                      | WASHER BLACK .50 OD .218ID (QTY 4) |
| 131                  | M0272803     |                      | WASHER LOCK                        |
| 171                  | 0121G00725   |                      | COVER HK (QTY 2)                   |
| 211                  | 20464806NG   |                      | DOOR - BLOWER 40 W/PAINT           |
| 221                  | 0121G00729NG |                      | PANEL-COND LOUVERED 40             |
| 231                  | 0121G00729NG |                      | PANEL-COND LOUVERED 40             |
| 241                  | 0121G00661NG |                      | COMPRESSOR PANEL (M3)              |
| 251                  | 0121G20040NG |                      | PAINTED, PANEL, CB CNVRT           |
| 261                  | 0121G00883NG |                      | PNL, PAINTED 40" BLWR              |
| 271                  | 0121G00801NG |                      | PNL, DUCT, CNVRT, 40" PNT          |
| 301                  | 0164G00005   |                      | GROMMET HORSESHOE 1.675            |
| NS                   | 0164M00111   |                      | GROMMET D (QTY 3)                  |
| NS                   | B1392012     |                      | GROMMET HS 1.0 - .79               |

## Expanded Model Nomenclature

|                  |
|------------------|
| M1 - DP3CM3633AA |
| M2 - DP3CM4833AA |
| M3 - DP3CM6033AA |

# PARTITION ASSEMBLY

## PARTITION ASSEMBLY



PARTITION ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

# PARTITION ASSEMBLY

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

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## Image 1:

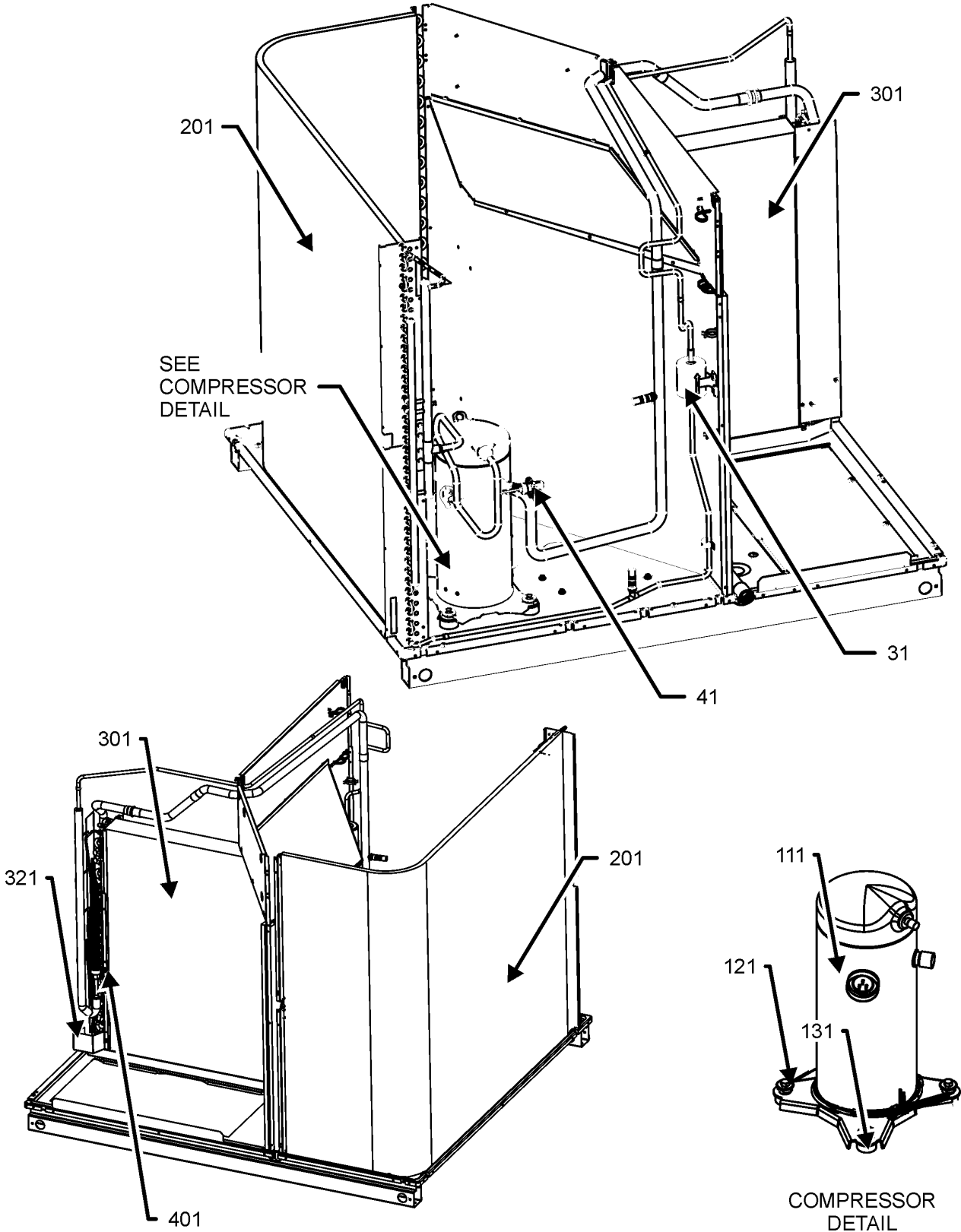
|     |              |                                |
|-----|--------------|--------------------------------|
| 11  | 0121G00801NG | PNL, DUCT, CNVRT, 40" PNT      |
| 31  | 20464202NG   | CRNR POST-COMP END 40 W/PAINT  |
| 41  | 20464302NG   | CRNR POST-HPIN END 40 W/PAINT  |
| 61  | 0121G00615   | POST-SUPPORT, SIDE 40 (QTY 3)  |
| 81  | 0161G00003   | DRIP PAN PLASTIC               |
| 101 | SER2A08012   | SENSATA R32 SENSOR             |
| 111 | 0121G20000   | BRACKET R32 SENSOR             |
| 211 | 0221G00020   | R32 BLOWER TRANSITION ASSEMBLY |
| 241 | 0121G20011   | MOUNT BLOWER                   |

## Expanded Model Nomenclature

|                  |
|------------------|
| M1 - DP3CM3633AA |
| M2 - DP3CM4833AA |
| M3 - DP3CM6033AA |

# TUBING ASSEMBLY

## TUBING ASSEMBLY



TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

# TUBING ASSEMBLY

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

### Image 1:

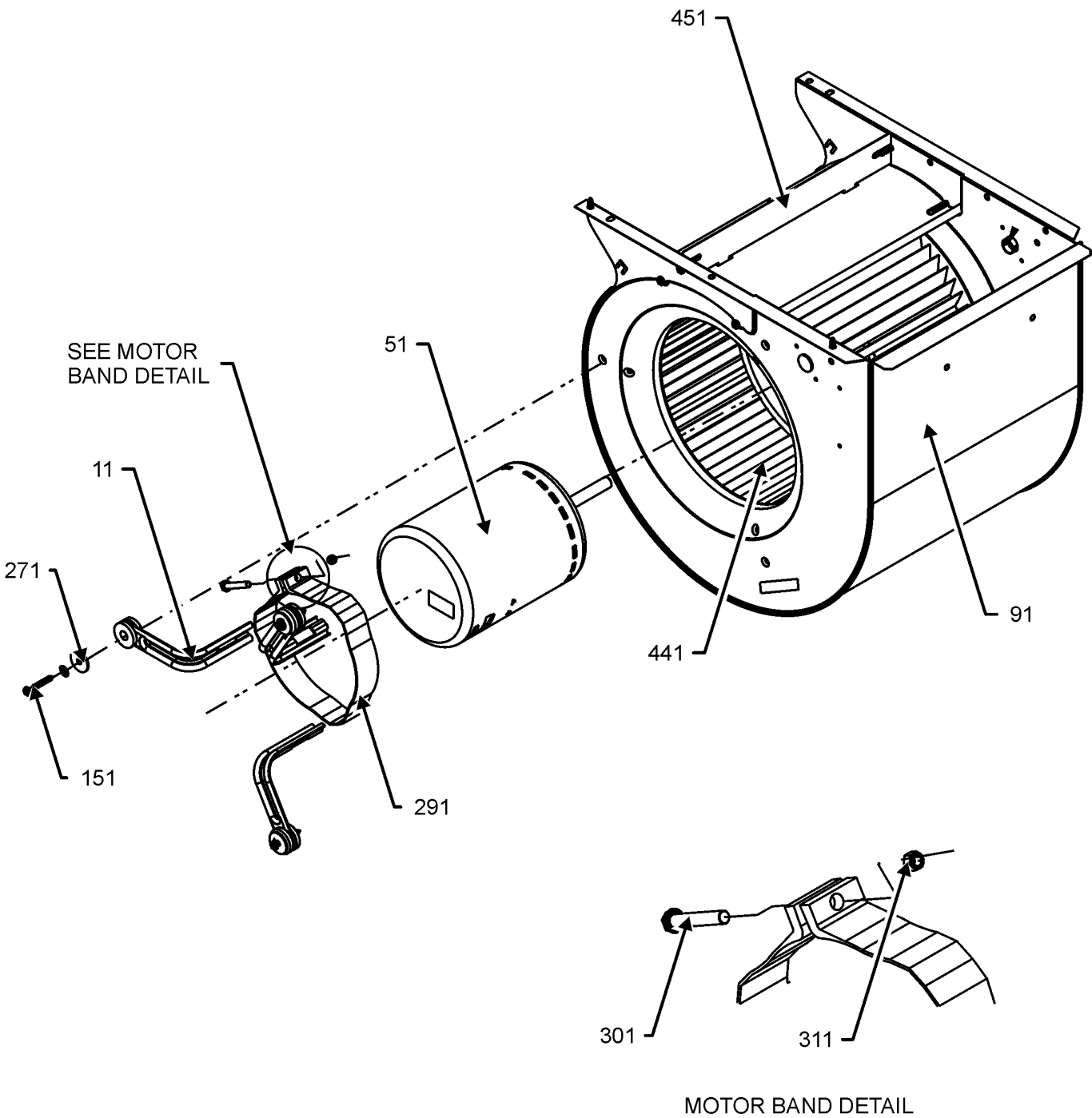
|     |               |                                   |
|-----|---------------|-----------------------------------|
| 31  | 0162G00007    | SINGLE-FLOW FILTER DRIER,STL      |
| 41  | 0130M20009    | HIGH PRESSURE SWITCH              |
| 111 | YP31K1TTF5ASE | COMPRESSOR (M1)                   |
| 111 | YP40K1TTF5ASC | COMPRESSOR (M2)                   |
| 111 | YP51K1TTF5ASC | COMPRESSOR (M3)                   |
| 121 | B1339533      | GROMMET COMPRESSOR SCROLL (QTY 4) |
| 131 | M0221641      | SCREW SHOULD TF (QTY 4)           |
| 201 | 0201G00463    | COND COIL ASSY (M1, M2)           |
| 201 | 0201G00464    | COND COIL ASSY (M3)               |
| 301 | 0202G20061    | COIL TUBING ASSEMBLY (M3)         |
| 301 | 0202G20063    | COIL TUBING ASSEMBLY (M1)         |
| 301 | 0202G20066    | COIL TUBING ASSEMBLY (M2)         |
| 321 | 0121G00509    | SHIELD DRIP                       |
| 401 | 0151G20027    | VALVE, TXV (M3)                   |
| NS  | B1373315      | ACCESS FITTING (QTY 2)            |
| NS  | 0159G00007    | HARNESS-COMP SCROLL               |
| NS  | 0163M00629    | RED CAP WITH O RING (QTY 2)       |

### Expanded Model Nomenclature

|                                                          |
|----------------------------------------------------------|
| M1 - DP3CM3633AA<br>M2 - DP3CM4833AA<br>M3 - DP3CM6033AA |
|----------------------------------------------------------|

BLOWER ASSEMBLY

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT SHOWN

# BLOWER ASSEMBLY

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

**Image 1:**

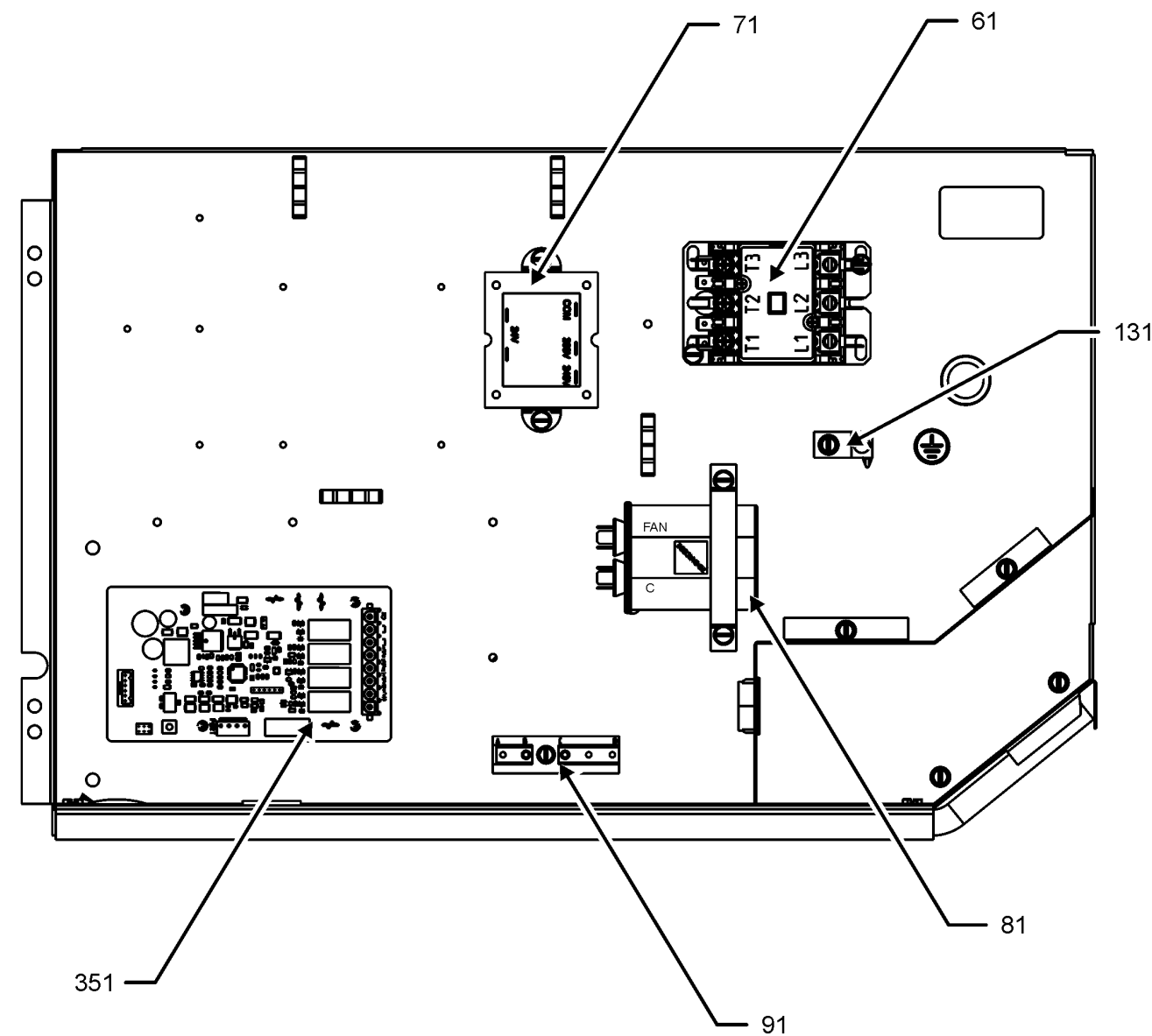
|     |            |                                   |
|-----|------------|-----------------------------------|
| 11  | B1376857   | MOTOR MOUNT ARM (QTY 3)           |
| 51  | 0131M00747 | CONTROLLESS MOTOR (M1, M2)        |
| 51  | 0131M00749 | CONTROLLESS MOTOR (M3)            |
| 51  | 0131G00167 | PROGRAMMED CONTROLLER (M2)        |
| 51  | 0131G00168 | PROGRAMMED CONTROLLER (M3)        |
| 51  | 0131G20050 | PROGRAMMED CONTROLLER (M1)        |
| 91  | 0271G00024 | BLOWER HOUSING ASSY 10X9          |
| 151 | M0250565   | SCREW TC 1.25 (QTY 3)             |
| 271 | B1392918   | WASHER FLAT 1/4 ID X 1 OD (QTY 3) |
| 291 | 0121M00038 | MOUNT BAND MOTOR                  |
| 301 | B1393323   | SCREW MACH HWH 1/4 20X1 1/2BZ     |
| 311 | B1393800   | LOCKNUT NYLON INSERT 1/4 20       |
| 441 | D6723303   | WHEEL BLOWER                      |
| 451 | 764742     | BLOCK OFF - BLOWER                |
| NS  | 0259G00155 | BLOWER HARNESS ASSEMBLY           |
| NS  | M0221817   | SCREW SM                          |

**Expanded Model Nomenclature**

|                                                          |
|----------------------------------------------------------|
| M1 - DP3CM3633AA<br>M2 - DP3CM4833AA<br>M3 - DP3CM6033AA |
|----------------------------------------------------------|

# CONTROL BOX ASSEMBLY

## CONTROL BOX ASSEMBLY



CONTROL BOX ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

# CONTROL BOX ASSEMBLY

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

### Image 1:

|     |                |                             |
|-----|----------------|-----------------------------|
| 61  | CONT3P030024D  | CONT, 3 POLE, 30 AMP, 24VAC |
| 71  | 0130M00138     | TRANSFORMER 208/230 24V     |
| 81  | CAP100000440LA | CAP 10 MFD/440V/OVAL (M3)   |
| 81  | CAP050000440LA | CAPACITOR (M1, M2)          |
| 91  | 802007090      | TERM BOARD                  |
| 131 | B1378533       | LUG, GROUND SMALL, 4T       |
| 351 | PCBCM301V0001  | PCB CONTROL AIR HANDLER     |
| NS  | B1392012       | GROMMET / HS 1.0 - .79      |
| NS  | 0159G00007     | HARNESS-COMP SCROLL         |
| NS  | 20520901       | STRAP-CAPACITOR             |

### Expanded Model Nomenclature

|                  |
|------------------|
| M1 - DP3CM3633AA |
| M2 - DP3CM4833AA |
| M3 - DP3CM6033AA |