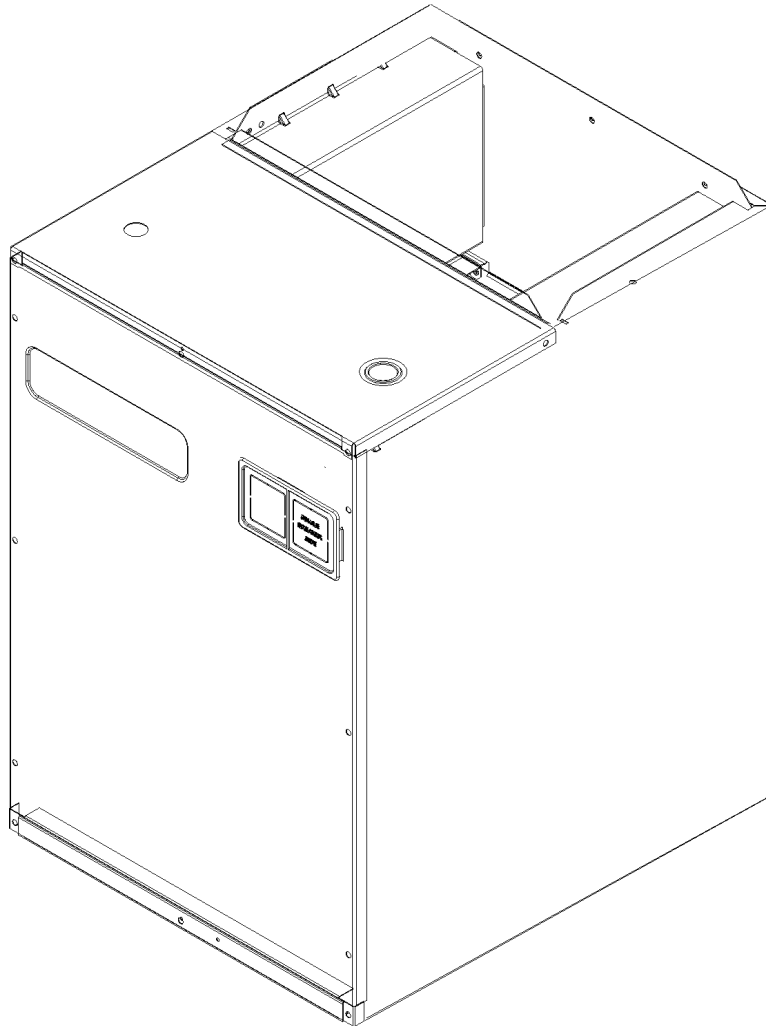


MBVC1200AA-1AA

MBVC1600AA-1AA

MBVC2000AA-1AA



This manual is to be used by qualified technicians only.

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## Important Information

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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 |
|---------------------------------------------------------|

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

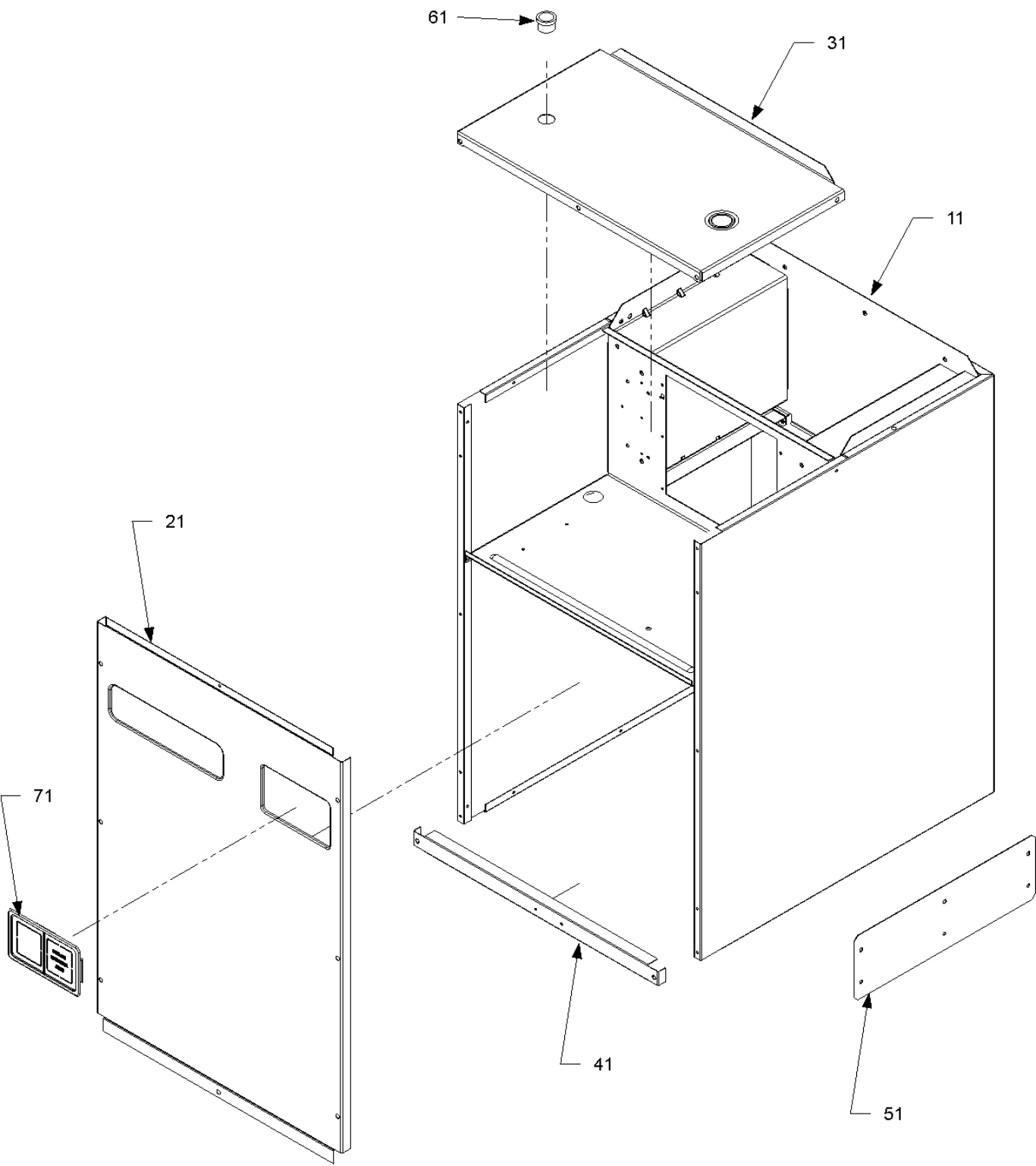
### No:

### Description:

---

|              |                                            |
|--------------|--------------------------------------------|
| 0131M00111   | BLOWER MOTOR 1/2 HP, SERIAL ECM (M1)       |
| 0131M00112   | BLOWER MOTOR 3/4 HP SERIAL ECM (M2,<br>M3) |
| PCBJA101     | PCB, CONTROL, AIR HANDLER                  |
| 0259A00002PF | WIRE ASSY, 9 PIN MALE CONN.                |
| 0259A00007   | WIRE HARNESS                               |
| 0259A00008   | WIRE HARNESS                               |

Cabinet



# Cabinet

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

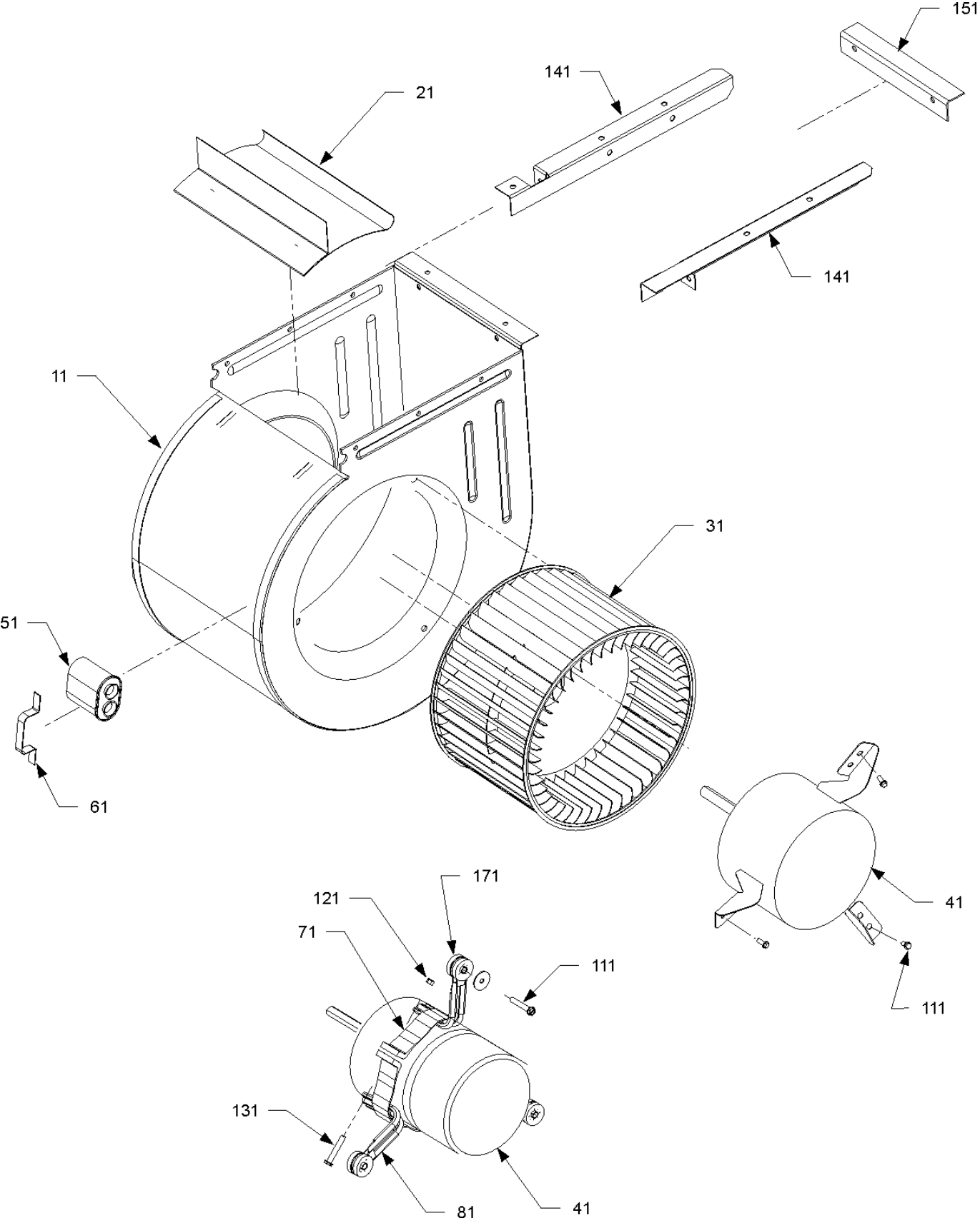
Image 1:

|    |             |                                |
|----|-------------|--------------------------------|
| 11 | 5002010PDGS | WRAPPER 17.5" X 26" PAINT (M1) |
| 11 | 5002011PDG  | WRAPPER 21" X 30" PAINT (M2)   |
| 11 | 5002012PDGS | WRAPPER 24.5" X 30" PAINT (M3) |
| 21 | 5601500PDGS | FRONT PANEL (M1)               |
| 21 | 5601501PDG  | FRONT PANEL (M2)               |
| 21 | 5601502PDGS | FRONT PANEL (M3)               |
| 31 | 5601000PDG  | TOP PLATE (M1)                 |
| 31 | 5601000PDG  | TOP PLATE (M1)                 |
| 31 | 5601001PDG  | TOP PLATE (M2)                 |
| 31 | 5601002PDG  | TOP PLATE (M3)                 |
| 41 | 5001205PDG  | BOTTOM RAIL 17.5" (M1)         |
| 41 | 5001209PDG  | BOTTOM RAIL 21" (M2)           |
| 41 | 5001210PDG  | BOTTOM RAIL 24.5" (M3)         |
| 51 | 5651200PDG  | TIE-IN-PLATE (QTY 4)           |
| 71 | B1392641    | PLASTIC CIRCUIT BREAKER INSERT |

Expanded Model Nomenclature

|                     |
|---------------------|
| M1 - MBVC1200AA-1AA |
| M2 - MBVC1600AA-1AA |
| M3 - MBVC2000AA-1AA |

Blower Assembly

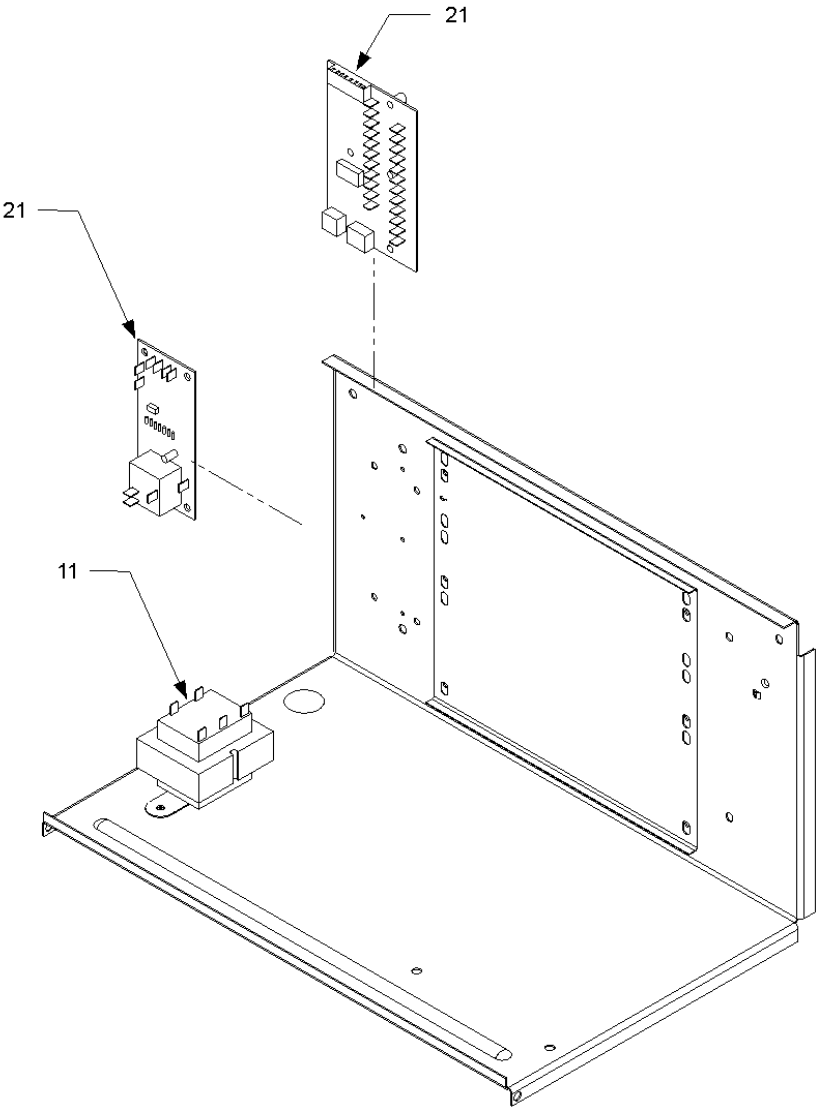


# Blower Assembly

| Ref. Part |            |                                         | Ref. Part |     |              |
|-----------|------------|-----------------------------------------|-----------|-----|--------------|
| No:       | No:        | Description:                            | No:       | No: | Description: |
| Image 1:  |            |                                         |           |     |              |
| 11        | 5660205S   | BLOWER HOUSING ASSY 10 X 8 (M1, M2)     |           |     |              |
| 11        | 5660207    | BLOWER SHELL ASSEMBLY (M3)              |           |     |              |
| 21        | 1817122    | BLOWER CUT-OFF (M3)                     |           |     |              |
| 21        | 1864700    | BLOWER CUT-OFF (M3)                     |           |     |              |
| 21        | 5647002    | BLOWER CUT-OFF (M1, M2)                 |           |     |              |
| 31        | B1368016S  | BLOWER WHEEL 10 X 8 (M1, M2)            |           |     |              |
| 31        | B1368000S  | BLOWER WHEEL 11 X 10 (M3)               |           |     |              |
| 41        | 0131M00111 | BLOWER MOTOR 1/2 HP, SERIAL ECM (M1)    |           |     |              |
| 41        | 0131M00112 | BLOWER MOTOR 3/4 HP SERIAL ECM (M2, M3) |           |     |              |
| 71        | 0121M00038 | MOTOR MOUNT BAND (M1, M2)               |           |     |              |
| 71        | 0121M00039 | MOTOR MOUNT BAND (HEAVY DUTY) (M3)      |           |     |              |
| 81        | 0163A00008 | MOTOR MOUNT ARM (M3)                    |           |     |              |
| 81        | B1376853   | MOTOR MOUNT ARM (M1, M2)                |           |     |              |
| 111       | B1393323   | MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ     |           |     |              |
| 121       | B1393800   | LOCKNUT, NYLON, INSERT 1/4, 20          |           |     |              |
| 141       | 5601806    | BLOWER RAIL (M1)                        |           |     |              |
| 141       | 5601807    | BLOWER RAIL (M2, M3)                    |           |     |              |
| 151       | 1717111    | BLOWER MOUNTING ANGLE (M2)              |           |     |              |
| 151       | 1717112    | BLOWER MOUNTING ANGLE (M3)              |           |     |              |
| 151       | 1717113    | BLOWER MOUNTING ANGLE (M1)              |           |     |              |

## Expanded Model Nomenclature

|                     |
|---------------------|
| M1 - MBVC1200AA-1AA |
| M2 - MBVC1600AA-1AA |
| M3 - MBVC2000AA-1AA |



## Control/Electrical

### Ref. Part

No: No:

Description:

### Ref. Part

No: No:

Description:

Image 1:

|    |              |                             |
|----|--------------|-----------------------------|
| 11 | B1141643     | TRANSFORMER 208/230, 24V    |
| 21 | PCBJA101     | PCB, CONTROL, AIR HANDLER   |
| NS | 0259A00002PF | WIRE ASSY, 9 PIN MALE CONN. |
| NS | 0259A00007   | WIRE HARNESS                |
| NS | 0259A00008   | WIRE HARNESS                |

Expanded Model Nomenclature

|                     |
|---------------------|
| M1 - MBVC1200AA-1AA |
| M2 - MBVC1600AA-1AA |
| M3 - MBVC2000AA-1AA |

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