

# REPAIR PARTS

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## AWUT Electric Heat Air Handler

AWUT240514AA

AWUT240814AA

AWUT241014AA



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:

Homeowner Support

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19001 Kermier Road

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877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

# Functional Parts

| Part No: | Description: |
|----------|--------------|
|----------|--------------|

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|                |                                   |
|----------------|-----------------------------------|
| CAP075000370LA | CAP, 7.5 MFD/370V/OVAL            |
| CONT2P040024V  | CONTACTOR                         |
| BT1420029      | ELEMENT, 4.8 KW SMALL HEATER (M1) |
| BT1420030      | ELEMENT, 7.3 KW SMALL HEATER (M2) |
| BT1420031      | ELEMENT, 9.8 KW SMALL HEATER (M3) |
| BT1340030      | MOTOR, 1/5HP, 2SP, 6PL            |
| PCBFM103       | PCB, TIME DELAY,EBTDR             |
| 0130M00138     | TRANSFORMER, 208/230, 24V         |
| 0151M00066     | VALVE, TXV R-410A BOOSTER CHG     |

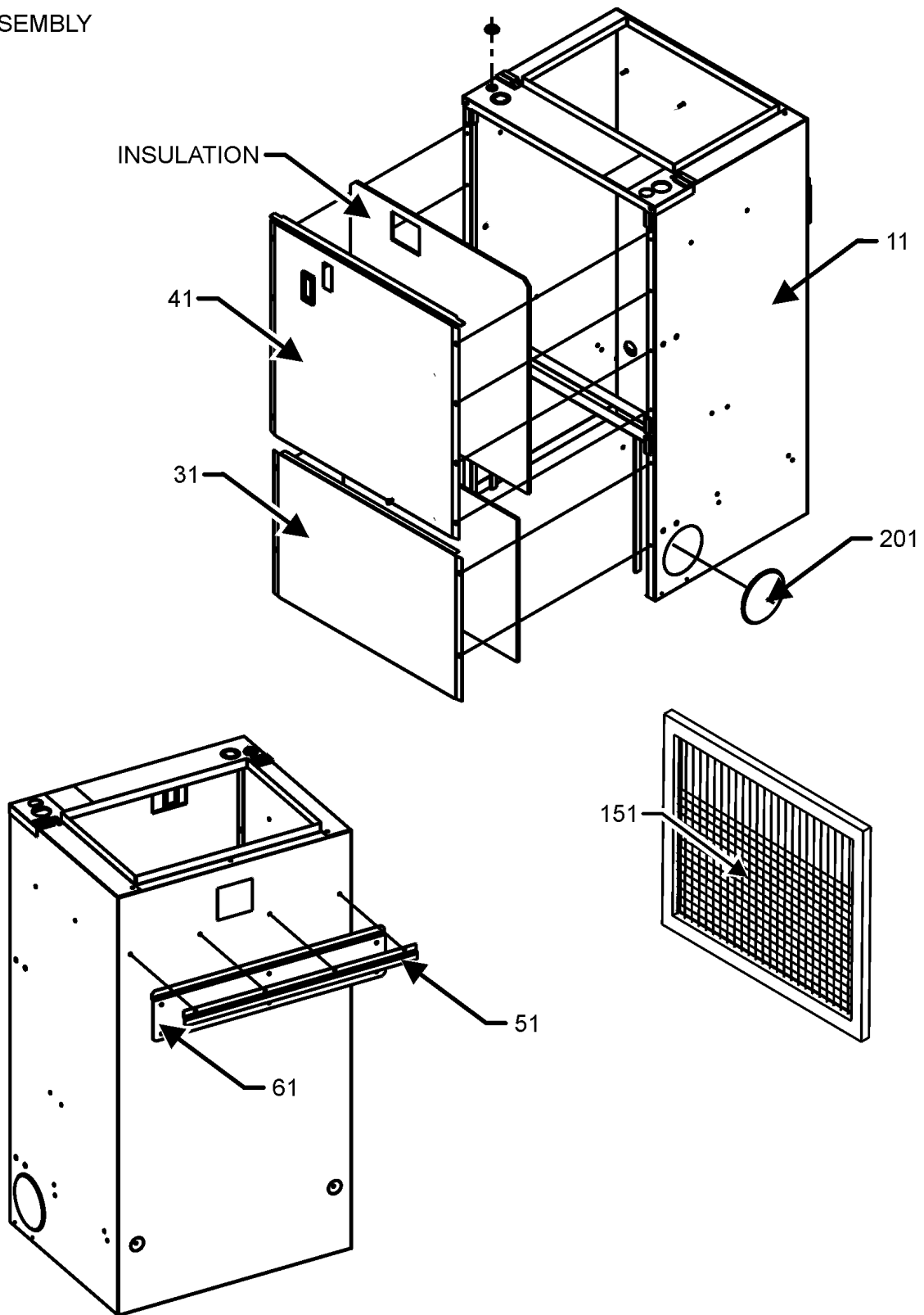
**Expanded Model Nomenclature**

|                   |
|-------------------|
| M1 - AWUT240514AA |
| M2 - AWUT240814AA |
| M3 - AWUT241014AA |

|            |                  |
|------------|------------------|
| PKCG-4001T | PISTON KIT CHART |
|------------|------------------|

# WRAPPER ASSEMBLY

## WRAPPER ASSEMBLY



WRAPPER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

# WRAPPER ASSEMBLY

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

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## **Image 1:**

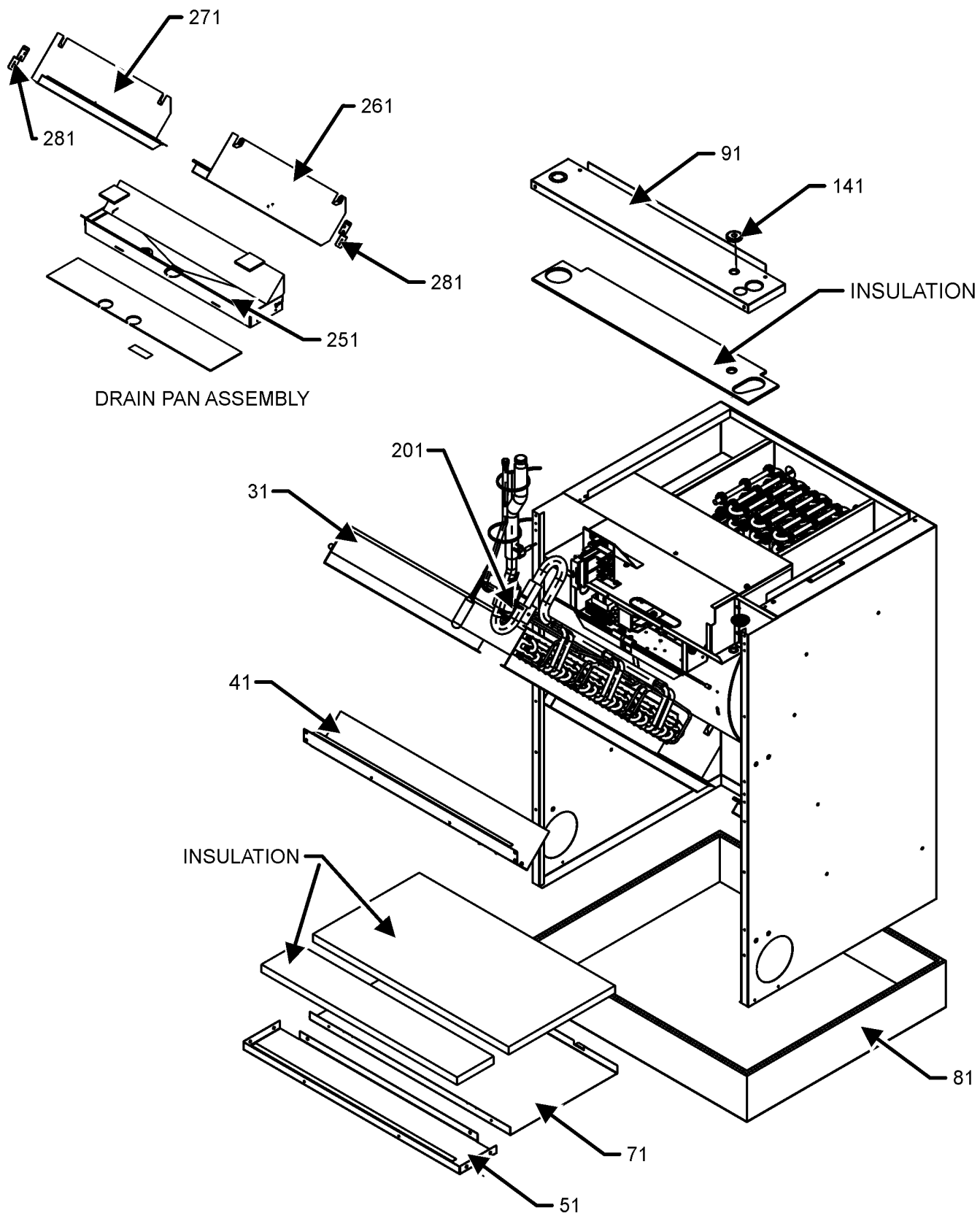
|     |              |                           |
|-----|--------------|---------------------------|
| 11  | 0121A01278   | WRAPPER, WRAPPER ASSY     |
| 31  | 3701505      | PANEL; LOWER FRONT ACCESS |
| 41  | 0121A00450AW | PANEL, SMALL FRONT ACCESS |
| 51  | 3702501      | BRACKET; SMALL HANGING    |
| 61  | 3702800      | BRACKET; FIELD HANGING    |
| 151 | 0160L00139   | Air Filter 14x18x1        |
| 201 | 0161A00068   | PLUG-BUTTON (QTY 2)       |
| NS  | 0161A00067   | FLUSH PLUG                |
| NS  | 0154A00041   | GASKET                    |

## **Expanded Model Nomenclature**

|                   |
|-------------------|
| M1 - AWUT240514AA |
| M2 - AWUT240814AA |
| M3 - AWUT241014AA |

# EVAPORATOR COIL ASSEMBLY

## EVAPORATOR COIL ASSEMBLY



# EVAPORATOR COIL ASSEMBLY

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

## Image 1:

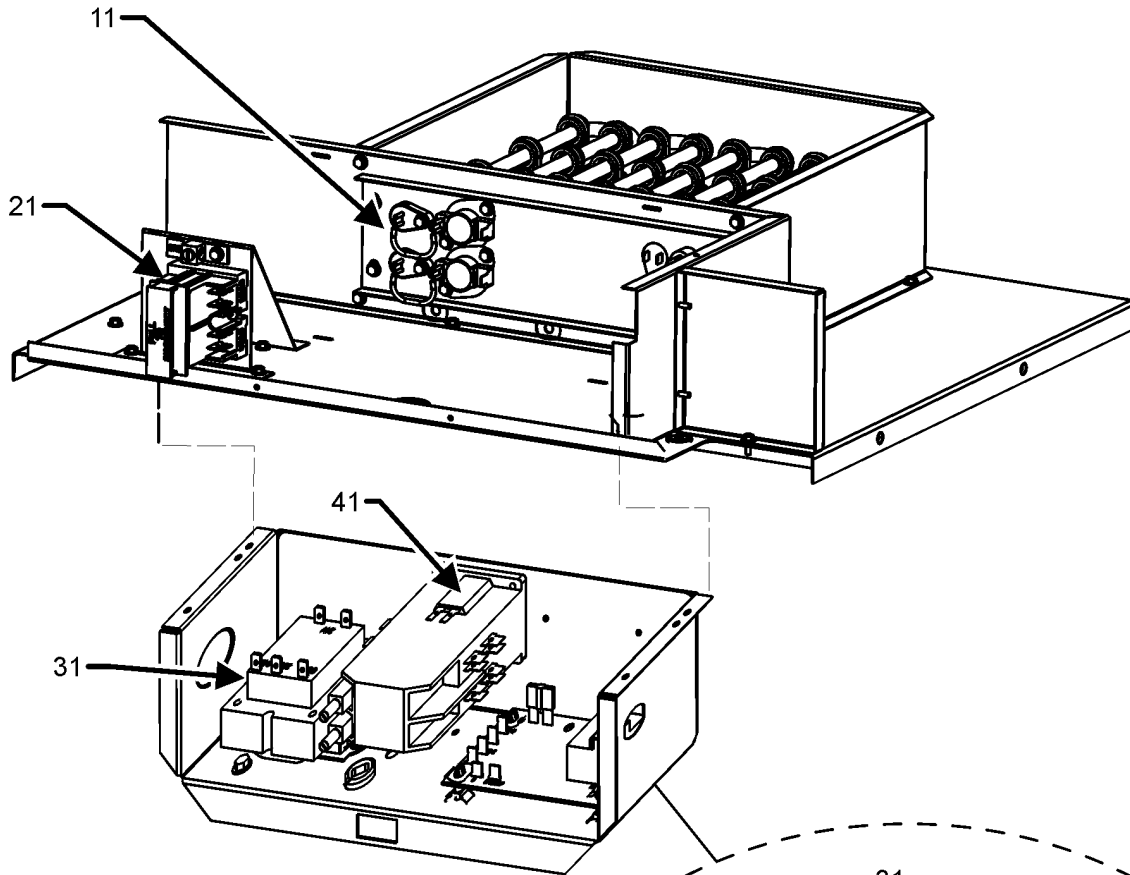
|     |            |                               |
|-----|------------|-------------------------------|
| 31  | 0270A01440 | TUBING ASSY, EVAP COIL        |
| 41  | 0121A01249 | PLATE, CENTER TIE             |
| 51  | 0121A01224 | PLATE, BOTTOM TIE             |
| 71  | 3701502    | PANEL; SMALL DRAIN ACCESS     |
| 81  | BT1700050  | CAP; SM. AIR HANDLER BOTTOM   |
| 91  | 3702104AW  | WRAPPER, TOP (SMALL)          |
| 141 | 0164A00002 | GROMMET                       |
| 201 | 0151M00066 | VALVE, TXV R-410A BOOSTER CHG |
| 251 | 0161R00022 | DRAIN PAN SMALL               |
| 261 | 0121A01246 | GUTTER RIGHT, WRAPPER ASSY    |
| 271 | 0121A01247 | GUTTER LEFT, WRAPPER          |
| 281 | 3701805    | BRACKET, OFF SET (QTY 2)      |
| NS  | 0163M00175 | CAP WITH O-RING               |
| NS  | 0128R00007 | DRAINPAN SHIELD               |
| NS  | PKCG-4001T | PISTON KIT CHART              |
| NS  | 3701203    | SUPPORT; SMALL FILTER (QTY 2) |
| NS  | B1787000   | VALVE CORE                    |

## Expanded Model Nomenclature

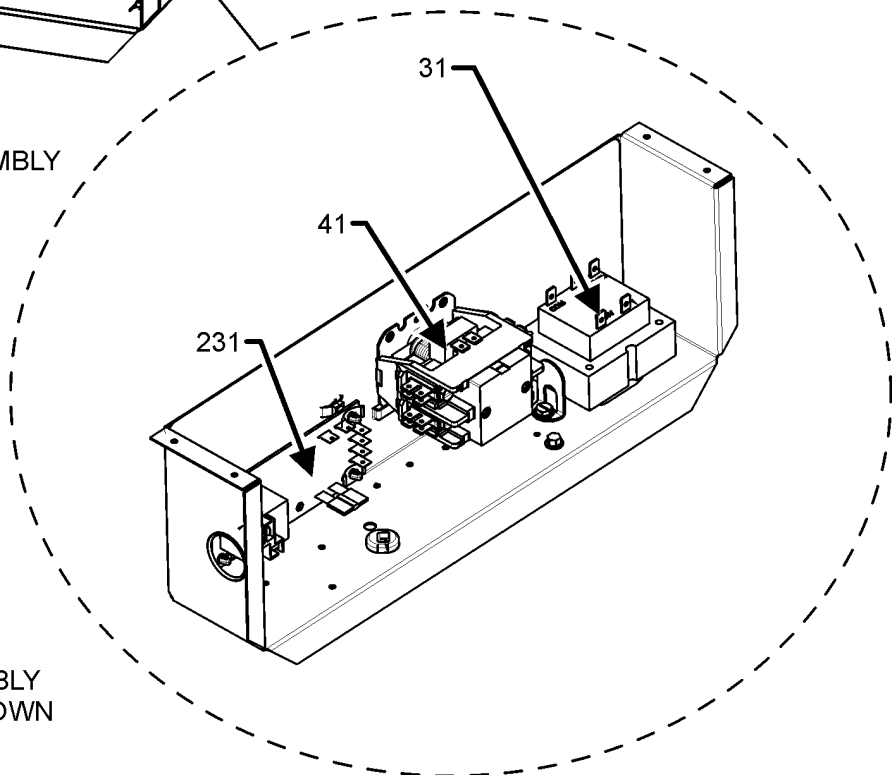
|                   |
|-------------------|
| M1 - AWUT240514AA |
| M2 - AWUT240814AA |
| M3 - AWUT241014AA |

# HEATER PANEL ASSEMBLY

## HEATER PANEL ASSEMBLY



## CONTROL PANEL ASSEMBLY



NOTE: CONTROL PANEL ASSEMBLY  
MAY DIFFER FROM WHAT IS SHOWN

# HEATER PANEL ASSEMBLY

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

### Image 1:

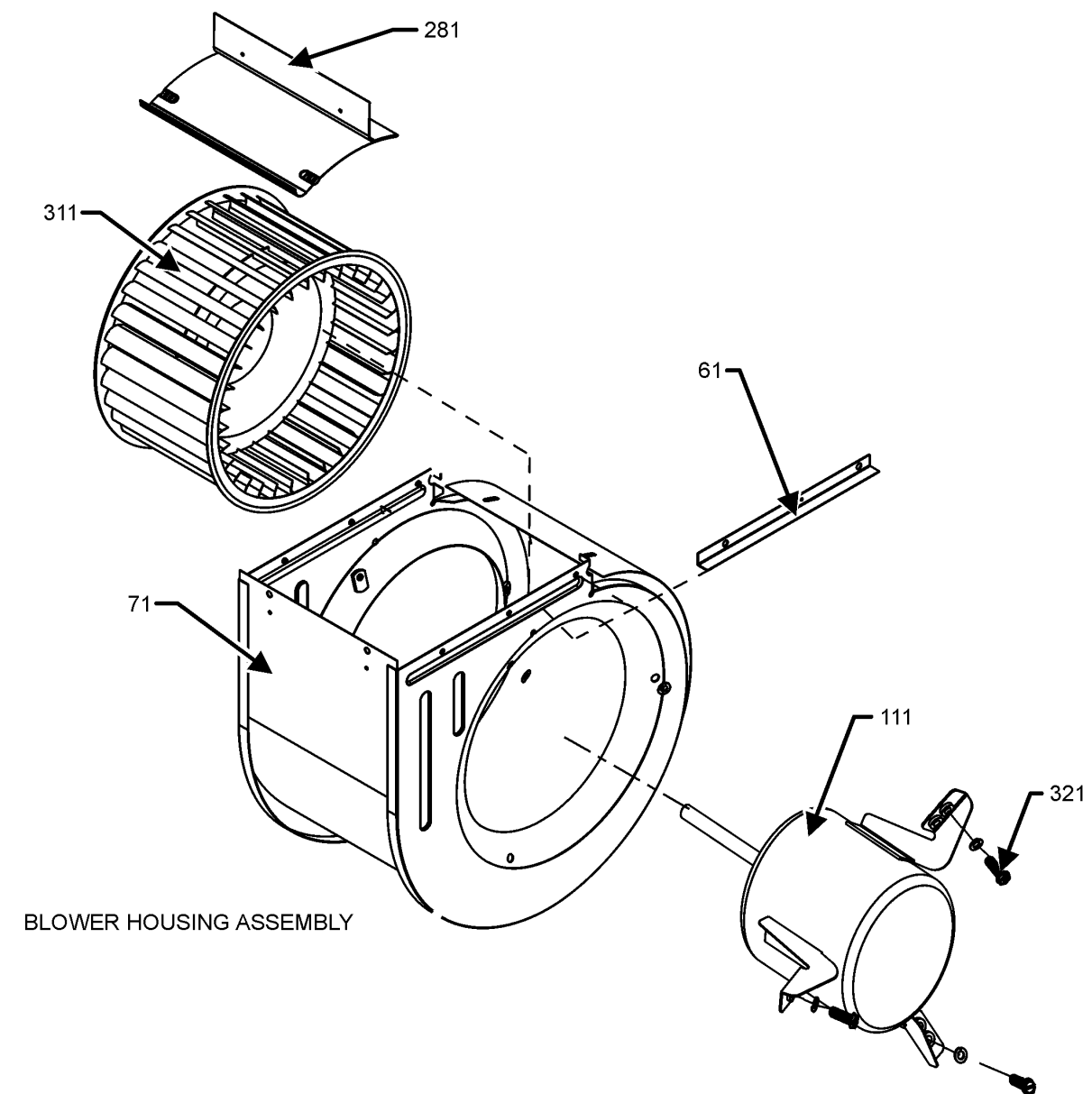
|     |               |                                   |
|-----|---------------|-----------------------------------|
| 11  | BT1420029     | ELEMENT, 4.8 KW SMALL HEATER (M1) |
| 11  | BT1420030     | ELEMENT, 7.3 KW SMALL HEATER (M2) |
| 11  | BT1420031     | ELEMENT, 9.8 KW SMALL HEATER (M3) |
| 21  | 0130A00091    | DISCONNECT, PULL OUT              |
| 31  | 0130M00138    | TRANSFORMER, 208/230, 24V         |
| 41  | CONT2P040024V | CONTACTOR                         |
| 231 | PCBFM103      | PCB, TIME DELAY,EBTDR             |
| NS  | 3700805       | PANEL, HEATER MTG.                |

### Expanded Model Nomenclature

|                   |
|-------------------|
| M1 - AWUT240514AA |
| M2 - AWUT240814AA |
| M3 - AWUT241014AA |

# BLOWER ASSEMBLY

BLOWER ASSEMBLY



BLOWER HOUSING ASSEMBLY

BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

# BLOWER ASSEMBLY

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

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## Image 1:

|     |                |                          |
|-----|----------------|--------------------------|
| 61  | 3702700        | ANGLE, 9" BLOWER         |
| 71  | 3760200        | WELDMENT; BLOWER HOUSING |
| 111 | BT1340030      | MOTOR, 1/5HP, 2SP, 6PL   |
| 281 | 3739000AW      | CUT-OFF; 6" BLOWER       |
| 311 | B1368034       | BLOWER WHEEL (10 X 6)    |
| 321 | M0250558       | TC SCREW (QTY 3)         |
| NS  | CAP075000370LA | CAP, 7.5 MFD/370V/OVAL   |
| NS  | 3784800        | STRAP; CAPACITOR         |

## Expanded Model Nomenclature

|                   |
|-------------------|
| M1 - AWUT240514AA |
| M2 - AWUT240814AA |
| M3 - AWUT241014AA |