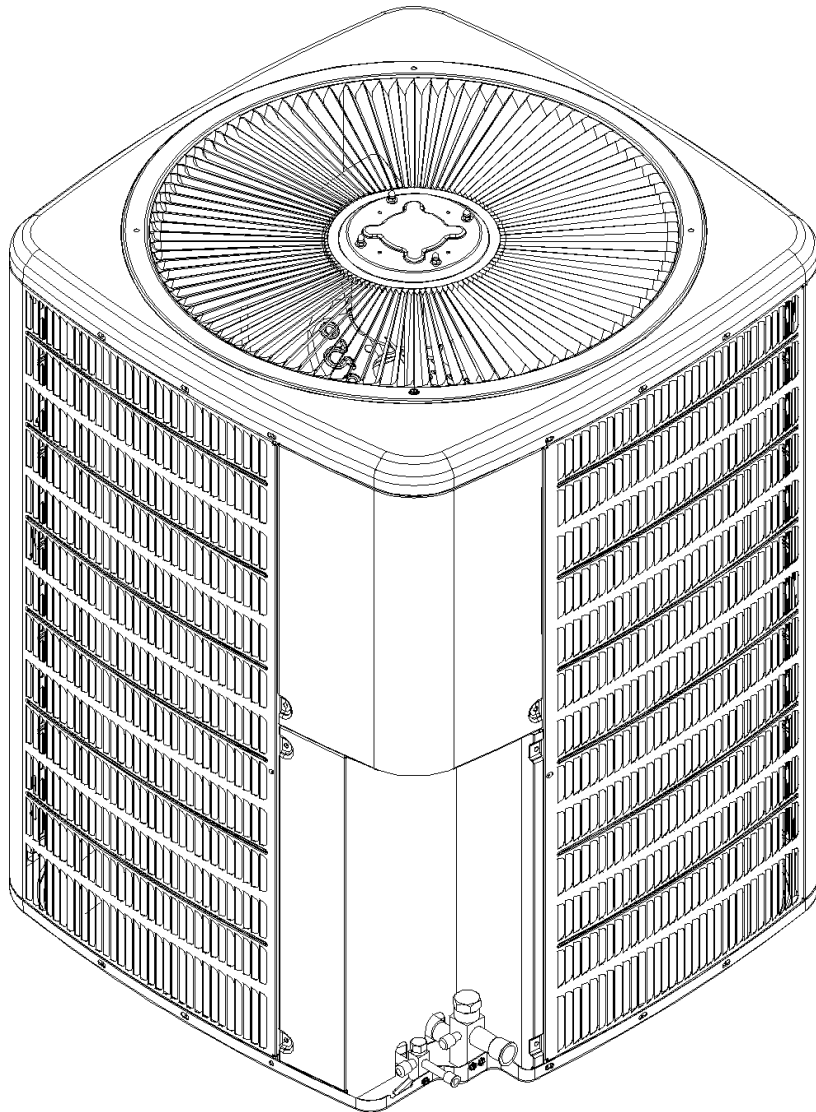


# REPAIR PARTS

## GSH13 Remote Heat Pumps

GSH130181AB  
GSH130191AB  
GSH130241AB  
GSH130251AB  
GSH130251AD  
GSH130301AB  
GSH130311AB  
GSH130311AD  
GSH130361AB  
GSH130363AB  
GSH130421AB  
GSH130481AB  
GSH130483AB  
GSH130484AB  
GSH130484AC  
GSH130601AB  
GSH130603AB  
GSH130604AB  
GSH130604AC



This manual is to be used by qualified technicians only.

This manual replaces RP-430B.

© 2009,2011 Goodman Manufacturing Company, L.P. ♦ 5151 San Felipe, Suite 500 ♦ Houston, TX 77056

## Important Information

---

### Index

|                              |       |
|------------------------------|-------|
| Functional Parts List .....  | 3     |
| Illustration and Parts ..... | 4 - 9 |

*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:

## Expanded Model Nomenclature

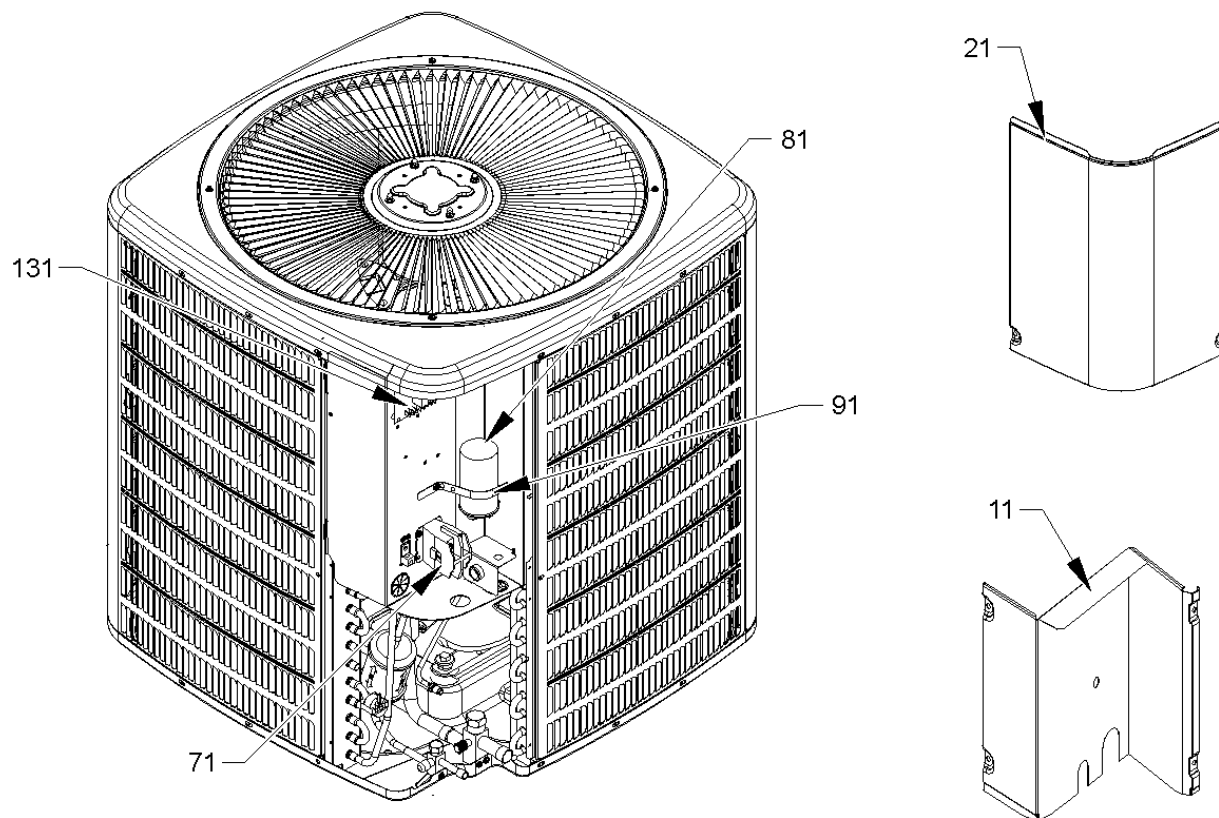
|                 |                                                                |
|-----------------|----------------------------------------------------------------|
| CAP050300440RSS | CAPACITOR 5/30/370V (M2, M3)                                   |
| CAP050350440RSS | CAPACITOR 5/35/440V (M1, M4, M5, M7, M8, M9)                   |
| CAP050000370VAS | CAPACITOR 5/370V (M10, M13, M14, M15, M17, M18, M19)           |
| CAP050400440RTS | CAPACITOR 5/40/440V (M6)                                       |
| CAP050500440RTS | CAPACITOR 5/50/440V (M11)                                      |
| CAP050550440RTS | CAPACITOR 5/55/440V (M12)                                      |
| CAP050800440RTS | CAPACITOR 5/80/440V (M16)                                      |
| ZR42K5TF5800    | COMP,40600,208/230/60/3 (M13)                                  |
| ZR42K5TFD800    | COMP,40600,460/60/3 (M14, M15)                                 |
| ZR54K5TF5800    | COMP,54200,200/230/60/3 (M17)                                  |
| ZR54K5TFD800    | COMP,54500,460/60/3 (M18, M19)                                 |
| CR14K7PFV970    | COMPRESSOR 14100, 208/230/60/1 (M1)                            |
| ZR16K4PFV930    | COMPRESSOR 16500, 208/230/60/1 (M2)                            |
| CR19K7PFV970    | COMPRESSOR 19300, 208/230/60/1 (M3)                            |
| ZR22K4PFV930    | COMPRESSOR 22000, 208/230/60/1 (M4, M5)                        |
| ZR24K4PFV930    | COMPRESSOR 24000, 208/230/60/1 (M7, M8)                        |
| CR24K7PFV970    | COMPRESSOR 24300, 208/230/60/1 (M6)                            |
| CR28K7TF5970    | COMPRESSOR 28000, 200/230/60/3 (M10)                           |
| CR28K7PFV970    | COMPRESSOR 28300, 208/230/60/1 (M9)                            |
| ZR36K3PFV930    | COMPRESSOR 36900, 208/230/60/1 (M11)                           |
| ZR40K3PFV930    | COMPRESSOR 40600, 208/230/60/1 (M12)                           |
| ZR52K3PFV930    | COMPRESSOR 52000, 208/230/60/1 (M16)                           |
| 0131M00007PS    | COND MOTOR 1/4 HP, 1 SP, 6 PL (M9, M10, M11, M12, M13)         |
| 0131M00022S     | COND MOTOR 1/4 HP, 8 PL, 460V (M14, M15)                       |
| 0131M00060S     | COND MOTOR 1/6 HP, 1 SP, 8 PL (M1, M2, M3, M4, M5, M6, M7, M8) |
| 0131M00012PS    | COND MOTOR 1/6 HP, 1 SP, 8 PL (M16, M17)                       |
| 0131M00023S     | COND MOTOR 1/6 HP, 8 PL, 460V (M18, M19)                       |
| CONT2P025024VS  | CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5, M6, M7, M8)     |
| CONT3P025024VS  | CONTACTOR 25 AMP, 3P, 24V (M10, M13, M14, M15, M17, M18, M19)  |
| CONT2P030024VS  | CONTACTOR 30 AMP, 2P, 24V (M9, M11, M12)                       |
| CONT2P040024VS  | CONTACTOR 40 AMP, 2P, 24V (M16)                                |
| B1360719        | CUT-OUT SWITCH, LOW PRESSURE                                   |
| PCBDM101S       | DEFROST CONTROL BOARD                                          |
| B1370803        | DEFROST THERMOSTAT                                             |

|                   |
|-------------------|
| M1 - GSH130181AB  |
| M2 - GSH130191AB  |
| M3 - GSH130241AB  |
| M4 - GSH130251AB  |
| M5 - GSH130251AD  |
| M6 - GSH130301AB  |
| M7 - GSH130311AB  |
| M8 - GSH130311AD  |
| M9 - GSH130361AB  |
| M10 - GSH130363AB |
| M11 - GSH130421AB |
| M12 - GSH130481AB |
| M13 - GSH130483AB |
| M14 - GSH130484AB |
| M15 - GSH130484AC |
| M16 - GSH130601AB |
| M17 - GSH130603AB |
| M18 - GSH130604AB |
| M19 - GSH130604AC |

## SPECIAL PARTS

|             |           |
|-------------|-----------|
| 0161R00009P | NAMEPLATE |
|-------------|-----------|

## Control Cover/Control Box



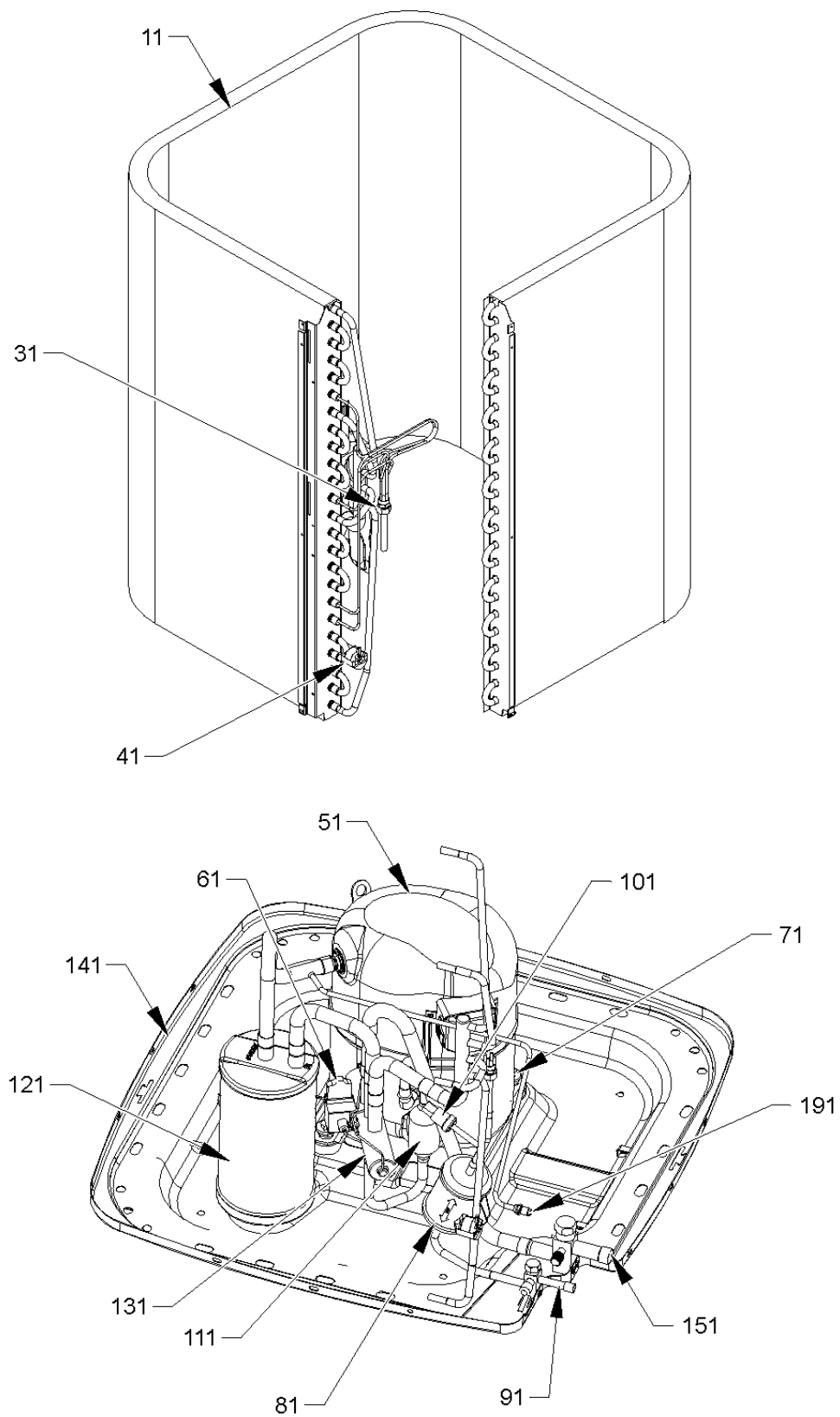
# Control Cover/Control Box

| Ref. Part<br>No: No: | Description:    | Ref. Part<br>No: No: | Description:                                                            |
|----------------------|-----------------|----------------------|-------------------------------------------------------------------------|
| <i>Image 1:</i>      |                 |                      |                                                                         |
| 11                   | 4400201PDG      |                      | LOWER ACCESS PANEL (M1, M2, M4, M5, M11)                                |
| 11                   | 4400202PDG      |                      | LOWER ACCESS PANEL (M6, M7, M8, M12, M13, M14, M15, M16, M17, M18, M19) |
| 11                   | 4400203PDG      |                      | LOWER ACCESS PANEL (M3)                                                 |
| 11                   | 4400205PDG      |                      | LOWER ACCESS PANEL (M9, M10)                                            |
| 21                   | 0121R00053PDG   |                      | CONTROL COVER                                                           |
| 71                   | CONT2P025024VS  |                      | CONTACTOR 25 AMP, 2P, 24V (M1, M2, M3, M4, M5, M6, M7, M8)              |
| 71                   | CONT3P025024VS  |                      | CONTACTOR 25 AMP, 3P, 24V (M10, M13, M14, M15, M17, M18, M19)           |
| 71                   | CONT2P030024VS  |                      | CONTACTOR 30 AMP, 2P, 24V (M9, M11, M12)                                |
| 71                   | CONT2P040024VS  |                      | CONTACTOR 40 AMP, 2P, 24V (M16)                                         |
| 81                   | CAP050300440RSS |                      | CAPACITOR 5/30/370V (M2, M3)                                            |
| 81                   | CAP050350440RSS |                      | CAPACITOR 5/35/440V (M1, M4, M5, M7, M8, M9)                            |
| 81                   | CAP050000370VAS |                      | CAPACITOR 5/370V (M10, M13, M14, M15, M17, M18, M19)                    |
| 81                   | CAP050400440RTS |                      | CAPACITOR 5/40/440V (M6)                                                |
| 81                   | CAP050500440RTS |                      | CAPACITOR 5/50/440V (M11)                                               |
| 81                   | CAP050550440RTS |                      | CAPACITOR 5/55/440V (M12)                                               |
| 81                   | CAP050800440RTS |                      | CAPACITOR 5/80/440V (M16)                                               |
| 91                   | 4400065         |                      | CAPACITOR STRAP                                                         |
| 131                  | PCBDM101S       |                      | DEFROST CONTROL BOARD                                                   |
| NS                   | 0161R00009P     |                      | NAMEPLATE                                                               |

## Expanded Model Nomenclature

M1 - GSH130181AB  
M2 - GSH130191AB  
M3 - GSH130241AB  
M4 - GSH130251AB  
M5 - GSH130251AD  
M6 - GSH130301AB  
M7 - GSH130311AB  
M8 - GSH130311AD  
M9 - GSH130361AB  
M10 - GSH130363AB  
M11 - GSH130421AB  
M12 - GSH130481AB  
M13 - GSH130483AB  
M14 - GSH130484AB  
M15 - GSH130484AC  
M16 - GSH130601AB  
M17 - GSH130603AB  
M18 - GSH130604AB  
M19 - GSH130604AC

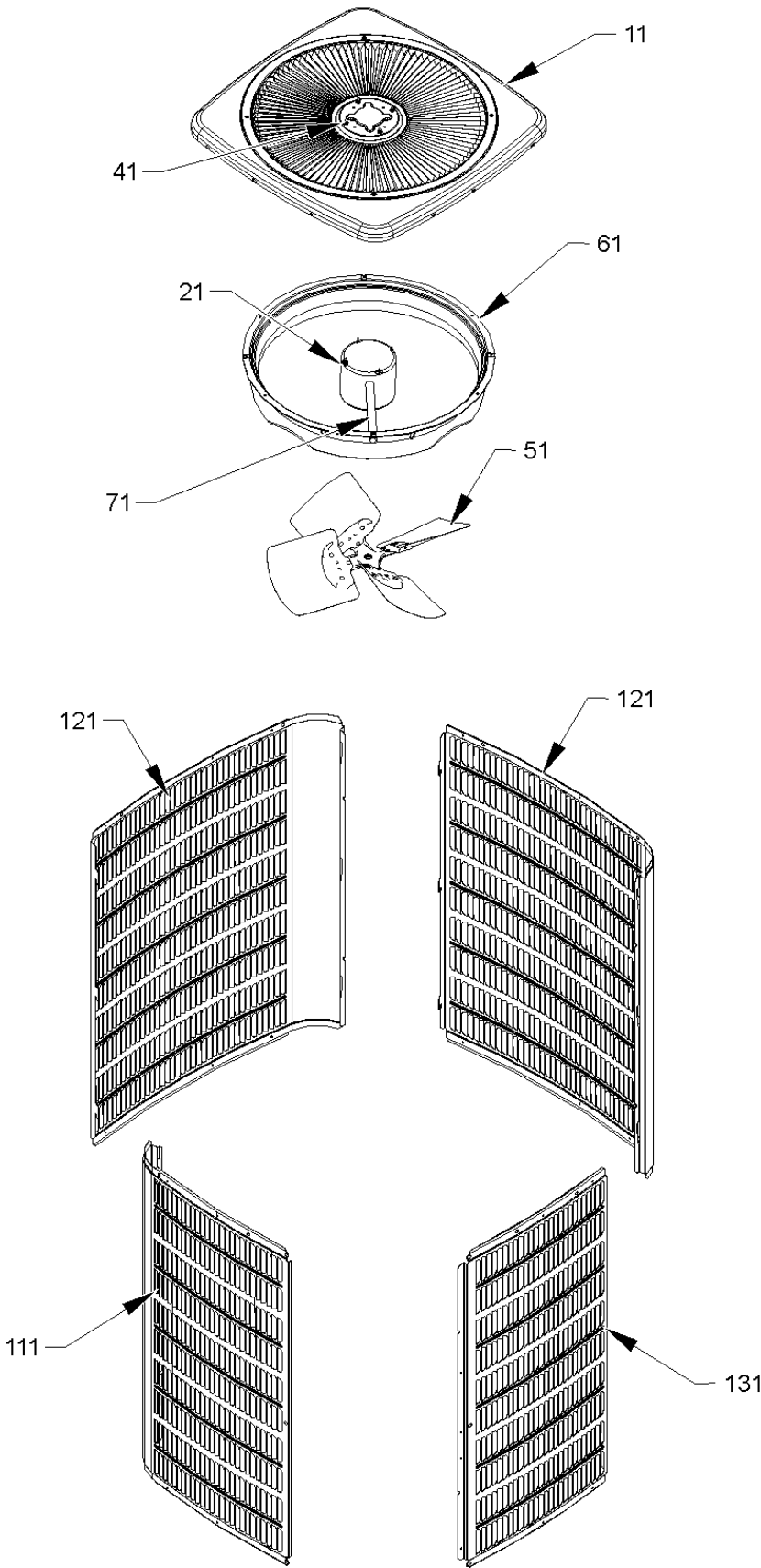
## Basepan/Tubing Assembly



# Basepan/Tubing Assembly

| Ref. Part<br>No: No: | Description:                                                                                  | Ref. Part<br>No: No:                                                                                                                                                                                                                                                                                                                                                                                                                                | Description:                                                                                  |
|----------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <i>Image 1:</i>      |                                                                                               | <i>Image 1:</i>                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 11                   | 0201R00053S TUBING ASSY, COND COIL (M17, M18, M19)                                            | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1339530 COMPRESSOR GROMMET (M1, M3, M6, M9, M10)                                             |
| 11                   | 0201R00058S TUBING ASSY, COND COIL (M4, M5)                                                   | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1339533 COMPRESSOR GROMMET (M2, M4, M5, M7, M8, M11, M12, M13, M14, M15, M16, M17, M18, M19) |
| 11                   | 0201R00066S TUBING ASSY, COND COIL (M7, M8)                                                   | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789852 FLOW CHECK PISTON KIT .052 (M1, M2)                                                  |
| 11                   | 0201R00068S TUBING ASSY, COND COIL (M12, M13, M14, M15)                                       | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789861 FLOW CHECK PISTON KIT .061 (M3, M4, M5)                                              |
| 11                   | 0201R00070S TUBING ASSY, COND COIL (M11)                                                      | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789865 FLOW CHECK PISTON KIT .065 (M7, M8)                                                  |
| 11                   | 1362200 TUBING ASSY, COND COIL (M1, M2)                                                       | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789868 FLOW CHECK PISTON KIT .068 (M6)                                                      |
| 11                   | 1362202 TUBING ASSY, COND COIL (M6)                                                           | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789873 FLOW CHECK PISTON KIT .073 (M9, M10)                                                 |
| 11                   | 1362203 TUBING ASSY, COND COIL (M9, M10)                                                      | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789882 FLOW CHECK PISTON KIT .082 (M11)                                                     |
| 11                   | 1362206 TUBING ASSY, COND COIL (M16)                                                          | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789884 FLOW CHECK PISTON KIT .084 (M12, M13, M14, M15)                                      |
| 11                   | 1362207 TUBING ASSY, COND COIL (M3)                                                           | NS                                                                                                                                                                                                                                                                                                                                                                                                                                                  | B1789893 FLOW CHECK PISTON KIT .093 (M17, M18, M19)                                           |
| 41                   | B1370803 DEFROST THERMOSTAT                                                                   | Expanded Model Nomenclature                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                               |
| 51                   | ZR42K5TF5800 COMP,40600,208/230/60/3 (M13)                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR42K5TFD800 COMP,40600,460/60/3 (M14, M15)                                                   | <div> M1 - GSH130181AB<br/> M2 - GSH130191AB<br/> M3 - GSH130241AB<br/> M4 - GSH130251AB<br/> M5 - GSH130251AD<br/> M6 - GSH130301AB<br/> M7 - GSH130311AB<br/> M8 - GSH130311AD<br/> M9 - GSH130361AB<br/> M10 - GSH130363AB<br/> M11 - GSH130421AB<br/> M12 - GSH130481AB<br/> M13 - GSH130483AB<br/> M14 - GSH130484AB<br/> M15 - GSH130484AC<br/> M16 - GSH130601AB<br/> M17 - GSH130603AB<br/> M18 - GSH130604AB<br/> M19 - GSH130604AC </div> |                                                                                               |
| 51                   | ZR54K5TF5800 COMP,54200,200/230/60/3 (M17)                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR54K5TFD800 COMP,54500,460/60/3 (M18, M19)                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | CR14K7PFV970 COMPRESSOR 14100, 208/230/60/1 (M1)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR16K4PFV930 COMPRESSOR 16500, 208/230/60/1 (M2)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | CR19K7PFV970 COMPRESSOR 19300, 208/230/60/1 (M3)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR22K4PFV930 COMPRESSOR 22000, 208/230/60/1 (M4, M5)                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR24K4PFV930 COMPRESSOR 24000, 208/230/60/1 (M7, M8)                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | CR24K7PFV970 COMPRESSOR 24300, 208/230/60/1 (M6)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | CR28K7TF5970 COMPRESSOR 28000, 200/230/60/3 (M10)                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | CR28K7PFV970 COMPRESSOR 28300, 208/230/60/1 (M9)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR36K3PFV930 COMPRESSOR 36900, 208/230/60/1 (M11)                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR40K3PFV930 COMPRESSOR 40600, 208/230/60/1 (M12)                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 51                   | ZR52K3PFV930 COMPRESSOR 52000, 208/230/60/1 (M16)                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 61                   | B1225020 SOLENOID COIL CORD W/1/4"TERMINAL                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 71                   | M0221641 TF SHOULDER SCREW (QTY 4)                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 81                   | 20485201 BI-FLOW FILTER DRIER                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 91                   | B12825171 3/8" SERVICE VALVE                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 101                  | B1360719 CUT-OUT SWITCH, LOW PRESSURE                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 111                  | B1219301 MUFFLER 1/2 X 1/2 (M1, M3, M5, M6, M8, M9, M10)                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 121                  | B1226206 ACCUMULATOR (M1, M2, M3, M4, M5, M6, M7, M8)                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 121                  | B1226207 ACCUMULATOR .875 (M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 131                  | 0151M00018S REVERSING VALVE (M1, M2, M3, M4, M5)                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 131                  | 0151M00019S REVERSING VALVE (M6, M7, M8)                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 131                  | 0151M00020S REVERSING VALVE (M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)            |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 141                  | 0121R00006PDG BASE PAN 29" (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 141                  | 0121R00007PDG BASE PAN 35" (M16, M17, M18, M19)                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 151                  | 0151R00032 VALVE, BASE 3/4" OPEN LEFT (M1, M2, M3, M4, M5, M6, M7, M8)                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 151                  | 0151R00033 VALVE, BASE 7/8" OPEN LEFT (M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)  |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |
| 191                  | B1392135 VALVE CORE                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                               |

Cabinet Top/Side Panels





# Cabinet Top/Side Panels

## Ref. Part

No: No:

Description:

## Ref. Part

No: No:

Description:

Image 1:

|     |                |                                                                                       |
|-----|----------------|---------------------------------------------------------------------------------------|
| 11  | 0121R00010PDGS | PANEL, TOP 29" PNT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15) |
| 11  | 0121R00012PDG  | TOP PANEL 35" (M16, M17, M18, M19)                                                    |
| 21  | 0131M00007PS   | COND MOTOR 1/4 HP, 1 SP, 6 PL (M9, M10, M11, M12, M13)                                |
| 21  | 0131M00022S    | COND MOTOR 1/4 HP, 8 PL, 460V (M14, M15)                                              |
| 21  | 0131M00012PS   | COND MOTOR 1/6 HP, 1 SP, 8 PL (M16, M17)                                              |
| 21  | 0131M00060S    | COND MOTOR 1/6 HP, 1 SP, 8 PL (M1, M2, M3, M4, M5, M6, M7, M8)                        |
| 21  | 0131M00023S    | COND MOTOR 1/6 HP, 8 PL, 460V (M18, M19)                                              |
| 41  | 0163M00006P    | ACORN NUT 5/16 HEX BLACK (QTY 4)                                                      |
| 51  | 0150M00016S    | FAN BLADE (M1)                                                                        |
| 51  | 0150M00007S    | FAN BLADE 22" (M9, M10, M11)                                                          |
| 51  | B1086775S      | FAN BLADE 22" (M2, M3, M4, M5, M6, M7, M8, M12, M13)                                  |
| 51  | 0150M00008S    | FAN BLADE 22" TNT2203-25 (M14, M15)                                                   |
| 51  | 10625738S      | FAN BLADE 26" ALUM CCW (M16, M17, M18, M19)                                           |
| 61  | 0161L00000     | VENTURI RING 22" (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)   |
| 61  | 0161R00007P    | VENTURI RING 35" (M16, M17, M18, M19)                                                 |
| 71  | 0161R00002P    | CONDUIT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15)            |
| 71  | 0161R00004P    | CONDUIT (M16, M17, M18, M19)                                                          |
| 111 | 0121R00026PDGB | LOUVERED SIDE PANEL (M3)                                                              |
| 111 | 0121R00024PDGB | LOUVERED SIDE PANEL [LT OF CNTL PNL] (M1, M2, M4, M5, M11)                            |
| 111 | 0121R00025PDGB | LOUVERED SIDE PANEL [LT OF CNTL PNL] (M6, M7, M8, M12, M13, M14, M15)                 |
| 111 | 0121R00027PDGB | LOUVERED SIDE PANEL [LT OF CNTL PNL] (M9, M10)                                        |
| 111 | 0121R00042PDGB | LOUVERED SIDE PANEL [LT OF CNTL PNL] (M16, M17, M18, M19)                             |
| 121 | 0121R00030PDGB | LOUVERED SIDE PANEL (M1, M2, M4, M5, M11)                                             |
| 121 | 0121R00031PDGB | LOUVERED SIDE PANEL (M6, M7, M8, M12, M13, M14, M15)                                  |
| 121 | 0121R00032PDGB | LOUVERED SIDE PANEL (M3)                                                              |
| 121 | 0121R00033PDGB | LOUVERED SIDE PANEL (M9, M10)                                                         |
| 121 | 0121R00046PDGB | LOUVERED SIDE PANEL (M16, M17, M18, M19)                                              |
| 131 | 0121R00038PDG  | LOUVERED SIDE PANEL (M3, M9, M10)                                                     |
| 131 | 0121R00036PDG  | LOUVERED SIDE PANEL [RT OF CNTL PNL] (M1, M2, M4, M5, M11)                            |
| 131 | 0121R00037PDG  | LOUVERED SIDE PANEL [RT OF CNTL PNL] (M6, M7, M8, M12, M13, M14, M15)                 |
| 131 | 0121R00050PDG  | LOUVERED SIDE PANEL [RT OF CNTL PNL] (M16, M17, M18, M19)                             |

Expanded Model Nomenclature

M1 - GSH130181AB  
M2 - GSH130191AB  
M3 - GSH130241AB  
M4 - GSH130251AB  
M5 - GSH130251AD  
M6 - GSH130301AB  
M7 - GSH130311AB  
M8 - GSH130311AD  
M9 - GSH130361AB  
M10 - GSH130363AB  
M11 - GSH130421AB  
M12 - GSH130481AB  
M13 - GSH130483AB  
M14 - GSH130484AB  
M15 - GSH130484AC  
M16 - GSH130601AB  
M17 - GSH130603AB  
M18 - GSH130604AB  
M19 - GSH130604AC