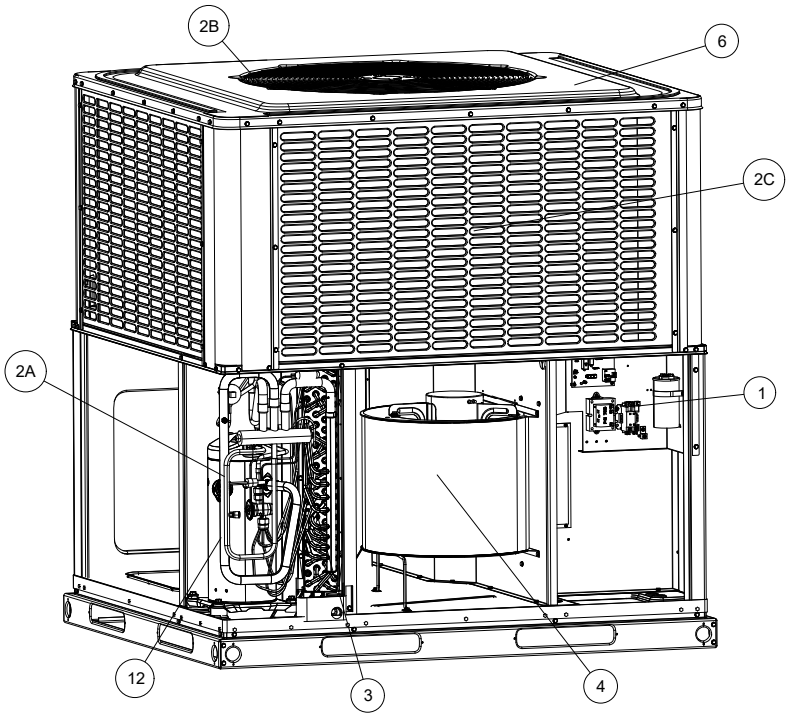
**PHE6B6024 - RESPK HP EL 16S 5.0T R410A 230-1-60**

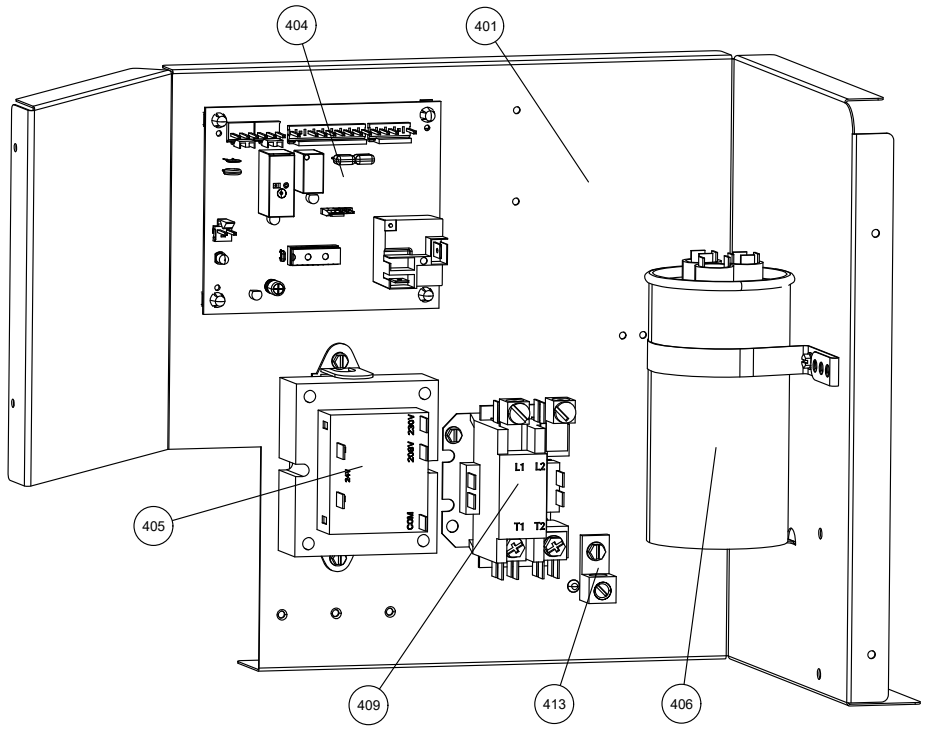
**REPAIR PARTS LIST**

**PRINTED DATE: 4/10/2024 for Model Number: PHE6B6024,Produced:2/9/2024**

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| Section | Description |
|---|---|
| 1 | ELECTRICAL BOX / CONTROLS |
| 2 | SHEET METAL / CABINET PARTS |
| 2A | SHEET METAL / INTERIOR PANELS |
| 2B | SHEET METAL / CABINET PARTS- BACK |
| 2C | SHEET METAL / CABINET PARTS- FRONT |
| 3 | REFRIGERATION SYSTEM |
| 4 | INDOOR BLOWER PARTS |
| 6 | ROOF ASSEM / OUTDOOR FAN AND MOTOR PARTS |
| 8 | MISCELLANEOUS |
| 9 | WIRING DIAGRAMS / VFD PARAMETERS |
| 10 | HARNESSES |
| 12 | COMPRESSOR SECTION |



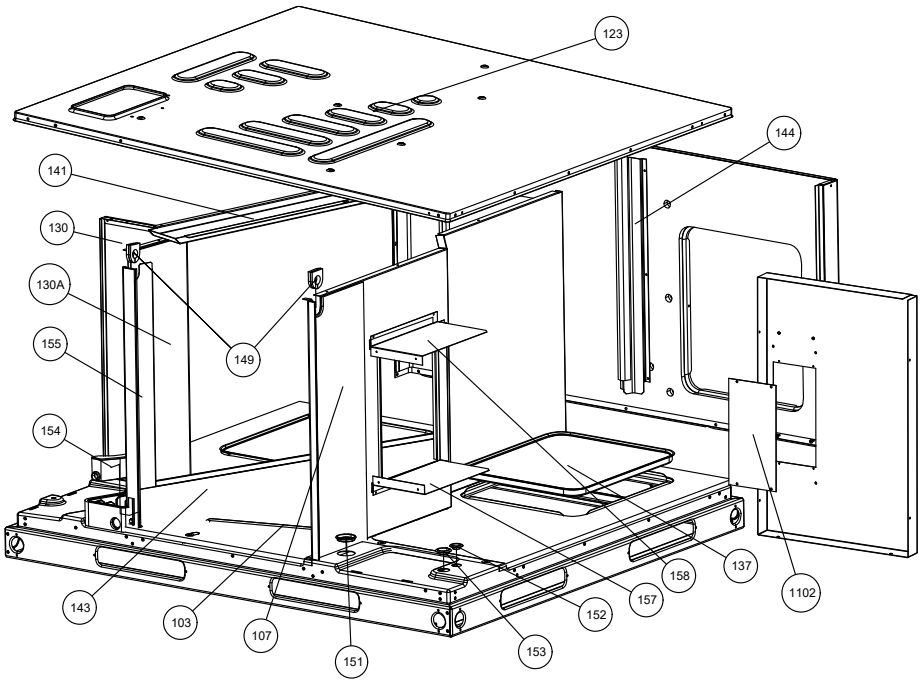

**Section : ELECTRICAL BOX / CONTROLS**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 1 | NS | S1-02544154000 | PLUG,ID,AHV60 | S1-02544154000 | 1 |
| 1 | NS | S1-02538584000 | CNTRL,DEFROST,AMBIENT TEMPERATURE | S1-02538584000 | 1 |
| 1 | NS | S1-02547926000 | HARNESS,2-STG HEAT PUMP ELEC | S1-02547926000 | 1 |
| 1 | NS | S1-02442183000 | CNTRL,TEMP,275/255 (O/C),SPST | S1-02442183000 | 1 |
| 1 | NS | S1-02552097000 | SENSOR,TEMP,DEFROST THERMISTOR | S1-02552097000 | 1 |
| 1 | 404 | S1-03103757000 | BOARD,CIRCUIT,2STG DEMAND DEFROST | S1-03103757000 | 1 |
| 1 | 404 | S1-03103886000 | BOARD,CIRCUIT - 2STG PHE W/PWM | S1-03103886000 | 1 |
| 1 | 405 | S1-02518452700 | TRNSF,208/240V,24V/40VA,50/60 HZ | S1-02518452700 | 1 |
| 1 | 406 | S1-02425528700 | CAP,RUN DUAL,45/7.5MFD,440V,OVAL | S1-02425528700 | 1 |
| 1 | 409 | S1-02425837700 | CNTCTR,ELECTRICAL,SPNO,40A,24V | S1-02425837700 | 1 |
| 1 | 413 | S1-02521798000 | LUG,GROUND,ELECTRICAL ALUMINUM 1.06 X .5 | S1-02521798000 | 1 |

Suggested stocking items are shown with shaded item number.

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|

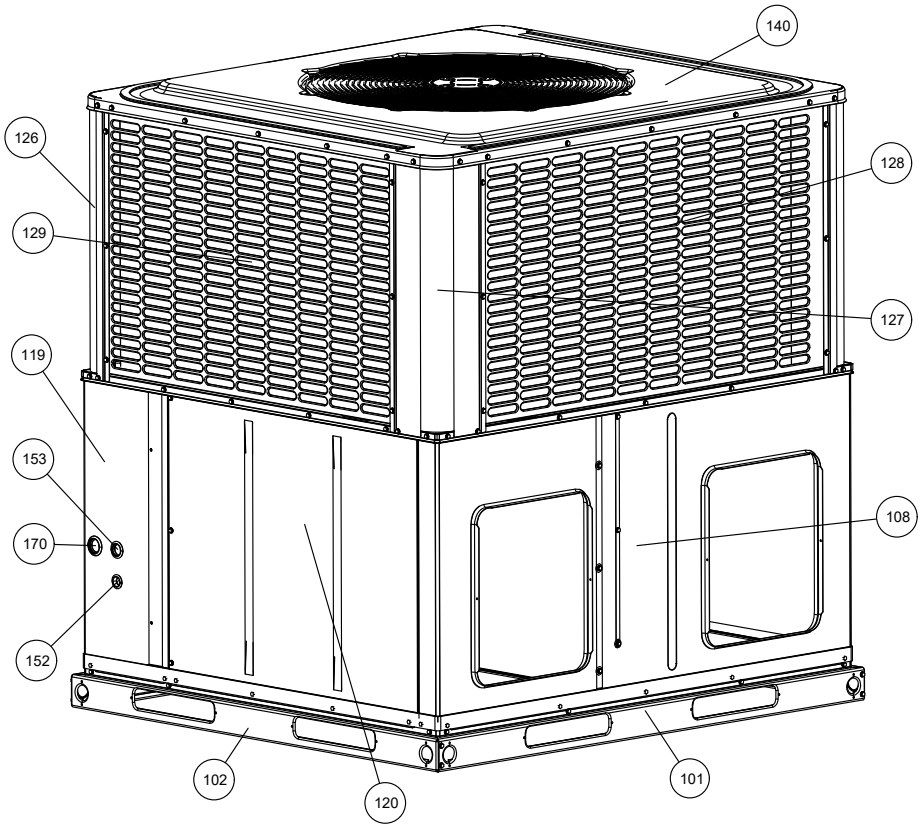
Suggested stocking items are shown with shaded item number.




**Section : SHEET METAL / INTERIOR PANELS**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 2A | 103 | S1-37327988001 | BASE PAN ASSEM,LARGE | S1-37327988001 | 1 |
| 2A | 107 | S1-37347186001 | DECK,BLOWER,LG 10,RESPAK | S1-37347186001 | 1 |
| 2A | 123 | S1-37347177001 | PNL,ASSEM,MID PAN,LG,RESPAK | S1-37347177001 | 1 |
| 2A | 130 | S1-37347178001 | PNL,ASSEM,COMPRESSOR BARRIER,RESPAK | S1-37347178001 | 1 |
| 2A | 137 | S1-37327995002 | PANEL ASSEM,DUCT COVER,14X16 | S1-37327995002 | 2 |
| 2A | 141 | S1-07339388001 | PANEL,COIL BLOCKOFF,LARGE | S1-07339388001 | 1 |
| 2A | 143 | S1-37339497002 | DRAIN PAN ASSEM,RES PAK,LG | S1-37339497002 | 1 |
| 2A | 144 | S1-37347185001 | PNL,COIL BLOCKOFF REAR,RESPAK | S1-37347185001 | 1 |
| 2A | 149 | S1-02530823001 | GROMMET,D,SPLIT,0.5 DIAMETER | S1-02530823001 | 2 |
| 2A | 151 | S1-02814787000 | GROMMET,1-5/8 INCH | S1-02814787000 | 1 |
| 2A | 152 | S1-02815853000 | PLUG,SEAL 7/8 INCH HOLE BLACK | S1-02815853000 | 2 |
| 2A | 153 | S1-02816466000 | PLUG,PLASTIC,1-3/32 INCH | S1-02816466000 | 2 |
| 2A | 154 | S1-02817076001 | INSERT,DRAIN PAN | S1-02817076001 | 1 |
| 2A | 155 | S1-37347182001 | PNL,COIL BLOCKOFF,FRONT 4R,RESPAK | S1-37347182001 | 1 |
| 2A | 1102 | S1-07339412001 | COVER,HEAT | S1-07339412001 | 1 |

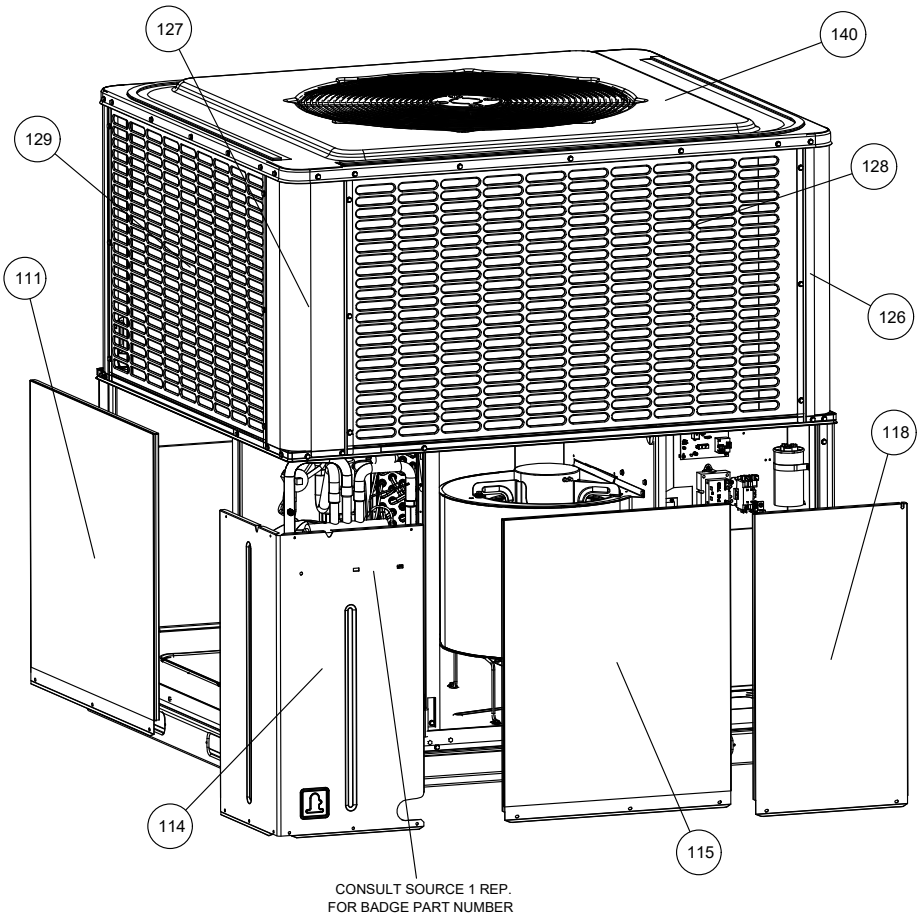
Suggested stocking items are shown with shaded item number.




**Section : SHEET METAL / CABINET PARTS- BACK**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 2B | NS | S1-02538584000 | CNTRL,DEFROST,AMBIENT TEMPERATURE | S1-02538584000 | 1 |
| 2B | 101 | S1-07327986001 | BASE RAIL,FRONT & REAR | S1-07327986001 | 2 |
| 2B | 102 | S1-07327986002 | BASE RAIL,SIDE,LARGE | S1-07327986002 | 2 |
| 2B | 108 | S1-37327989001 | PANEL ASSEM,REAR DUCT,LARGE | S1-37327989001 | 1 |
| 2B | 119 | S1-37347173001 | PNL,ASSEM,UTILITY,ELEC,RESPAK | S1-37347173001 | 1 |
| 2B | 120 | S1-37347175001 | PNL,ASSEM,HEAT EXCH ACCESS,LG,RESPAK | S1-37347175001 | 1 |
| 2B | 126 | S1-07346552001 | POST,CORNER,RESPAK,24 IN,SMALL,CHAMP | S1-07346552001 | 2 |
| 2B | 127 | S1-07346545001 | POST,CORNER,RESPAK,24 IN,LARGE,CHAMP | S1-07346545001 | 2 |
| 2B | 128 | S1-37346531001 | GUARD,COIL,RESPAK,24 IN,FRONT/REAR,CHAMP | S1-37346531001 | 2 |
| 2B | 129 | S1-37346524001 | GUARD,COIL,RESPAK,24 IN,LARGE SIDE,CHAMP | S1-37346524001 | 2 |
| 2B | 152 | S1-02815853000 | PLUG,SEAL 7/8 INCH HOLE BLACK | S1-02815853000 | 2 |
| 2B | 153 | S1-02816466000 | PLUG,PLASTIC,1-3/32 INCH | S1-02816466000 | 2 |
| 2B | 170 | S1-02814791000 | GROMMET,1-3/8 INCH | S1-02814791000 | 1 |

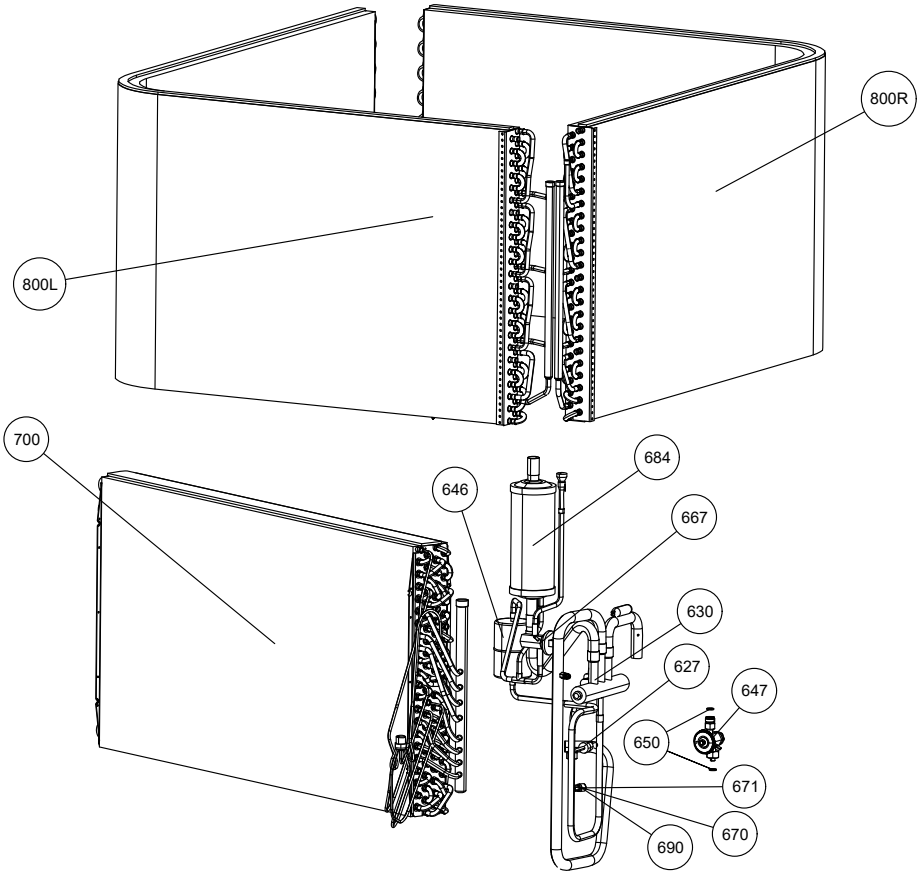
Suggested stocking items are shown with shaded item number.




**Section : SHEET METAL / CABINET PARTS- FRONT**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 2C | 111 | S1-37327990002 | PANEL ASSEM,COIL & FILTER ACCESS,LARGE | S1-37327990002 | 1 |
| 2C | 114 | S1-07339375001 | PANEL,COMPRESSOR ACCESS | S1-07339375001 | 2 |
| 2C | 114 | S1-37347210001 | PNL,ASSEM,ACCESS,COMPRESSOR,RESPAK | S1-37347210001 | 1 |
| 2C | 115 | S1-37347171001 | PNL,ASSEM,ACCESS,BLOWER,RESPAK | S1-37347171001 | 1 |
| 2C | 118 | S1-07339498002 | PANEL,BURNER,CONTROL ACCESS | S1-07339498002 | 1 |
| 2C | 126 | S1-07346552001 | POST,CORNER,RESPAK,24 IN,SMALL,CHAMP | S1-07346552001 | 2 |
| 2C | 127 | S1-07346545001 | POST,CORNER,RESPAK,24 IN,LARGE,CHAMP | S1-07346545001 | 2 |
| 2C | 128 | S1-37346531001 | GUARD,COIL,RESPAK,24 IN,FRONT/REAR,CHAMP | S1-37346531001 | 2 |
| 2C | 129 | S1-37346524001 | GUARD,COIL,RESPAK,24 IN,LARGE SIDE,CHAMP | S1-37346524001 | 2 |
| 2C | 140 | S1-07339378001 | PANEL,TOP,LARGE | S1-07339378001 | 1 |

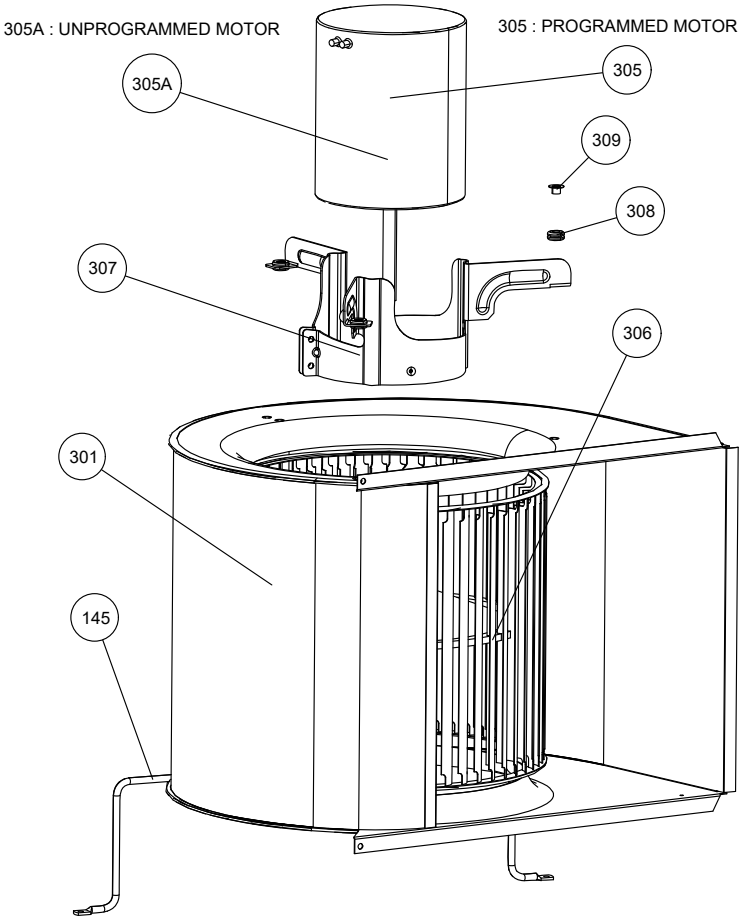
Suggested stocking items are shown with shaded item number.




**Section : REFRIGERATION SYSTEM**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 3 | NS | S1-02442183000 | CNTRL,TEMP,275/255 (O/C),SPST | S1-02442183000 | 1 |
| 3 | NS | S1-02552097000 | SENSOR,TEMP,DEFROST THERMISTOR | S1-02552097000 | 1 |
| 3 | NS | S1-02211539000 | DISTR,2 TUBE,7/8X5/8X5/8 | S1-02211539000 | 1 |
| 3 | NS | S1-02213422000 | DISTR,10 CIRCUIT,COPPER,7MM,24 IN | S1-02213422000 | 1 |
| 3 | 627 | S1-02552057000 | SWITCH,PRES,REFRIG,650/450(O/C),PSIG | S1-02552057000 | 1 |
| 3 | 630 | S1-02533307002 | VLV,REVERSING W/COIL | S1-02533307002 | 1 |
| 3 | 646 | S1-404101 | FILTER-DRIER,HPC 3/8 ODF,18 SQ IN | S1-404101 | 1 |
| 3 | 647 | S1-02553157000 | VLV,TXV,CHAT X CHAT,100.7 PSIG,SPORLAN | S1-02553157000 | 1 |
| 3 | 650 | S1-02131419000 | WASHER,TXV | S1-02131419000 | 1 |
| 3 | 671 | S1-02310745000 | CAP,SEAL,KNURLED 7/1 | S1-02310745000 | 2 |
| 3 | 690 | S1-02202475700 | CORE,VLV,V PORT (M10) | S1-02202475700 | 2 |
| 3 | 700 | S1-37347209001 | COIL,ASSEM,EVAP,W/DIST,4R,40.9 IN,16 FPI | S1-37347209001 | 1 |
| 3 | 800L | S1-37347204001 | COIL,ASSEM,OUTDOOR,2R,24.0 IN,22 FPI,LH | S1-37347204001 | 1 |
| 3 | 800R | S1-37347205001 | COIL,ASSEM,OUTDOOR,2R,24.0 IN,22 FPI,RH | S1-37347205001 | 1 |

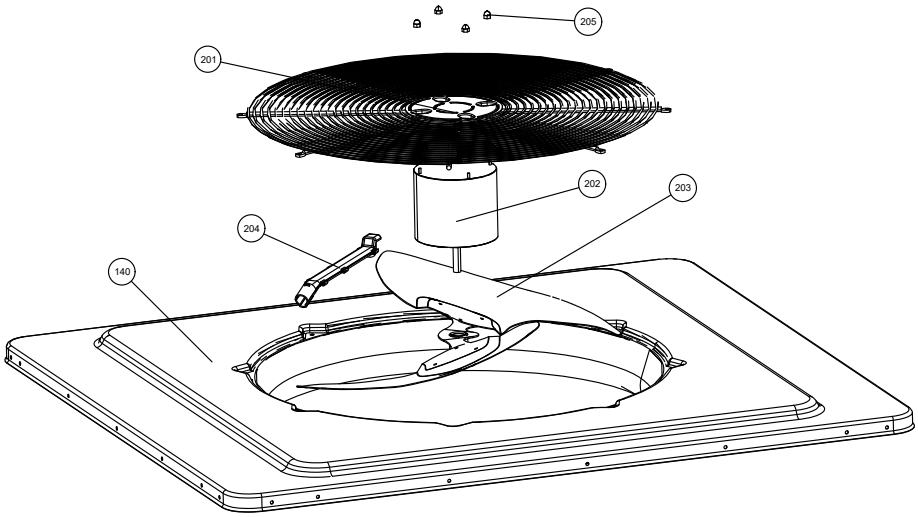
Suggested stocking items are shown with shaded item number.




**Section : INDOOR BLOWER PARTS**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 4 | 145 | S1-02647774000 | SUPPORT,BLOWER,10 INCH HOUSING | S1-02647774000 | 1 |
| 4 | 301 | S1-37347155001 | HOUSING,BLOWER,11-10 | S1-37347155001 | 1 |
| 4 | 305 | S1-02436336000 | MTR,BLW,1,1400,CWLE,230-1-60,ENH ECM | S1-02436336000 | 1 |
| 4 | 306 | S1-02647767000 | WHL,BLW,11 X 10,CCW,1/2 INCH BORE | S1-02647767000 | 1 |
| 4 | 307 | S1-37319831002 | MOUNT,MOTOR KIT | S1-37319831002 | 1 |
| 4 | 308 | S1-02814740000 | GROMMET,NEOPRENE,5/8D X 0.281 MTG | S1-02814740000 | 3 |
| 4 | 309 | S1-02320541000 | FERRULE | S1-02320541000 | 3 |

Suggested stocking items are shown with shaded item number.




**Section : ROOF ASSEM / OUTDOOR FAN AND MOTOR PARTS**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 6 | 140 | S1-07339378001 | PANEL,TOP,LARGE | S1-07339378001 | 1 |
| 6 | 201 | S1-02647771000 | GUARD,FAN,BLACK,26 INCH (D) | S1-02647771000 | 1 |
| 6 | 202 | S1-02442196000 | MTR,COND,1/3,850/1,CWLE,230-1-60 | S1-02442196000 | 1 |
| 6 | 203 | S1-02647782000 | FAN,PROP,26 INCH,CW,2-32,1/2 INCH BORE | S1-02647782000 | 1 |
| 6 | 204 | S1-02818870000 | WIREWAY,D CABINET | S1-02818870000 | 1 |
| 6 | 205 | S1-36390117700 | NUT,ACORN KIT #8-32 UNC | S1-36390117700 | 4 |

Suggested stocking items are shown with shaded item number.

**Section : MISCELLANEOUS**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 8 | NS | 6059295 | Screw Shoulder Hex-w 5/16 UNF L=1-1/2in | 6059295 | 4 |
| 8 | NS | S1-02118381000 | FASTENER,PUSH-IN (M10) | S1-02118381000 | 1 |
| 8 | NS | S1-02134584000 | SCREW,HEX,10-16,5/8 LG,BLK,PVCSEAL(M100) | S1-02134584000 | 211 |
| 8 | NS | S1-07339417001 | PANEL,CONTROL,ELECTRIC | S1-07339417001 | 1 |

Suggested stocking items are shown with shaded item number.

**Section : WIRING DIAGRAMS / VFD PARAMETERS**

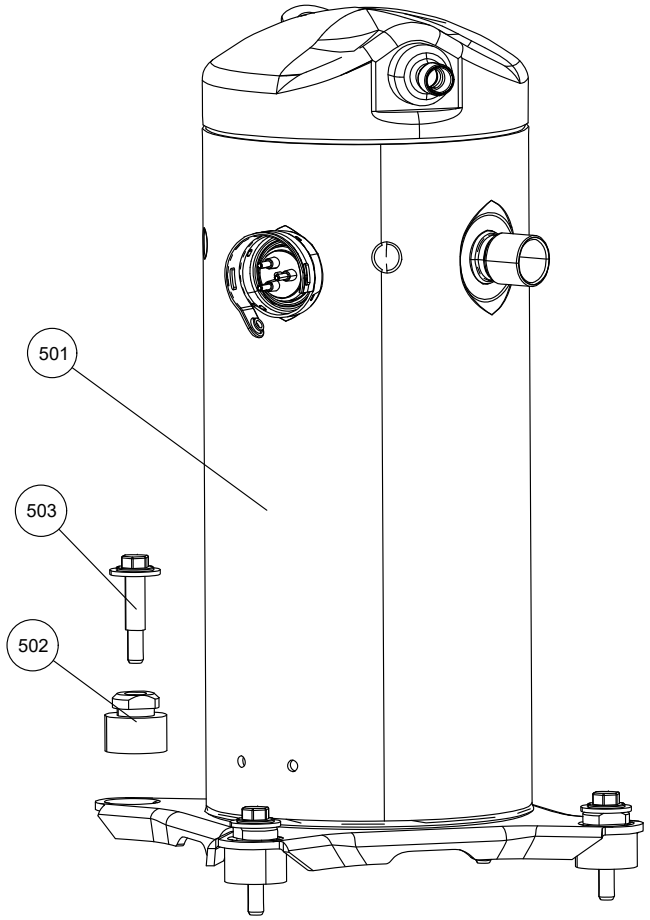
| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 9 | NS | 5245103 | WIRING DIAGRAM - HP/ELEC RESPACK 16S | 5245103 | 1 |

Suggested stocking items are shown with shaded item number.

**Section : HARNESSES**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 10 | NS | S1-02547926000 | HARNESS,2-STG HEAT PUMP ELEC | S1-02547926000 | 1 |
| 10 | NS | S1-02552058000 | HARNESS,COMPRESSOR,LG,1PH | S1-02552058000 | 1 |

Suggested stocking items are shown with shaded item number.




**Section : COMPRESSOR SECTION**

| Section | Callout | Replacement Part # | Description | Original Part # | PHE6B6024 |
|---|---|---|---|---|---|
| 12 | NS | S1-02549142000 | HEATER,CC W/TEMP SWITCH,28 IN LEADS | S1-02549142000 | 1 |
| 12 | NS | S1-02552058000 | HARNESS,COMPRESSOR,LG,1PH | S1-02552058000 | 1 |
| 12 | 501 | S1-01505247004 | COMPR,SCROLL,208/230-1-60,R-410A,POE | S1-01505247004 | 1 |
| 12 | 502 | S1-02809519000 | ISOLATOR,COMPRESSOR | S1-02809519000 | 4 |

Suggested stocking items are shown with shaded item number.

Model series repair parts lists are generated for each model number from the last production bill of material.

Major components and suggested stocking items are shown with shaded item number.

Repair parts lists are subject to change without notice.

TO ORDER AUTHORIZED FACTORY REPLACEMENT PARTS - Contact your Source1 HVAC Parts Distributor or visit our website at www.Source1Parts.com for a Distributor and Dealer listing.

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