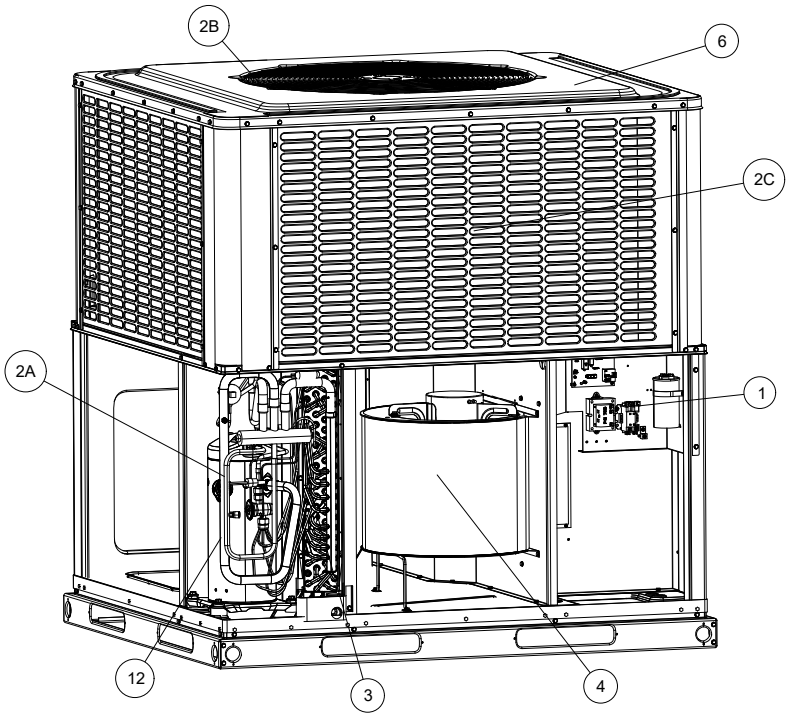
PHE6B3624 - RESPK HP EL 16S 3.0T R410A 230-1-60

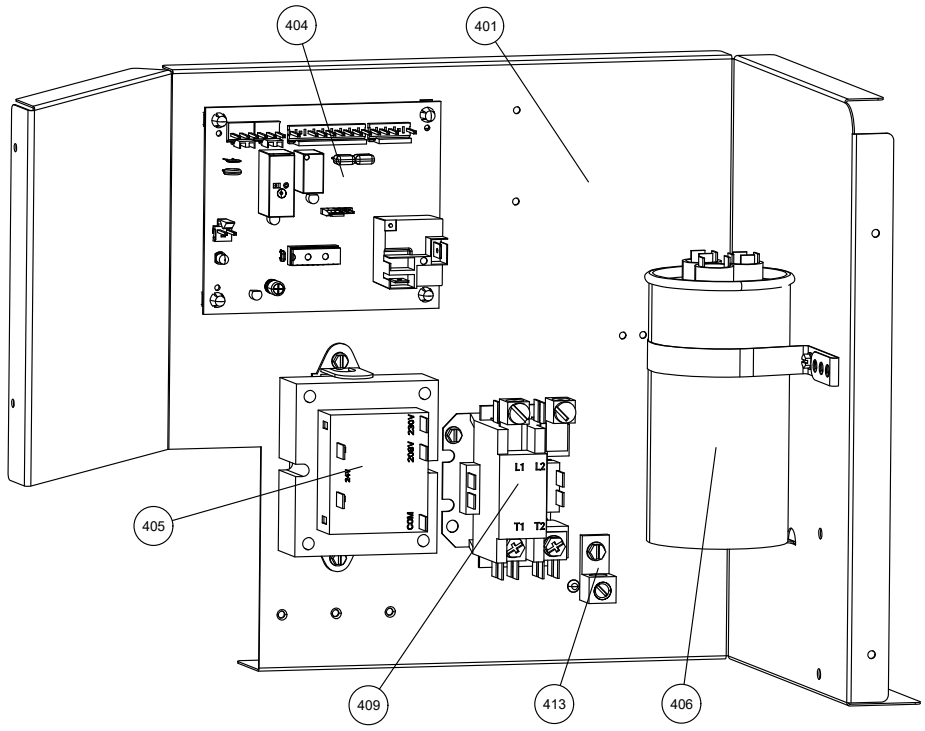
REPAIR PARTS LIST

PRINTED DATE: 4/10/2024 for Model Number: PHE6B3624,Produced:2/23/2024

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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



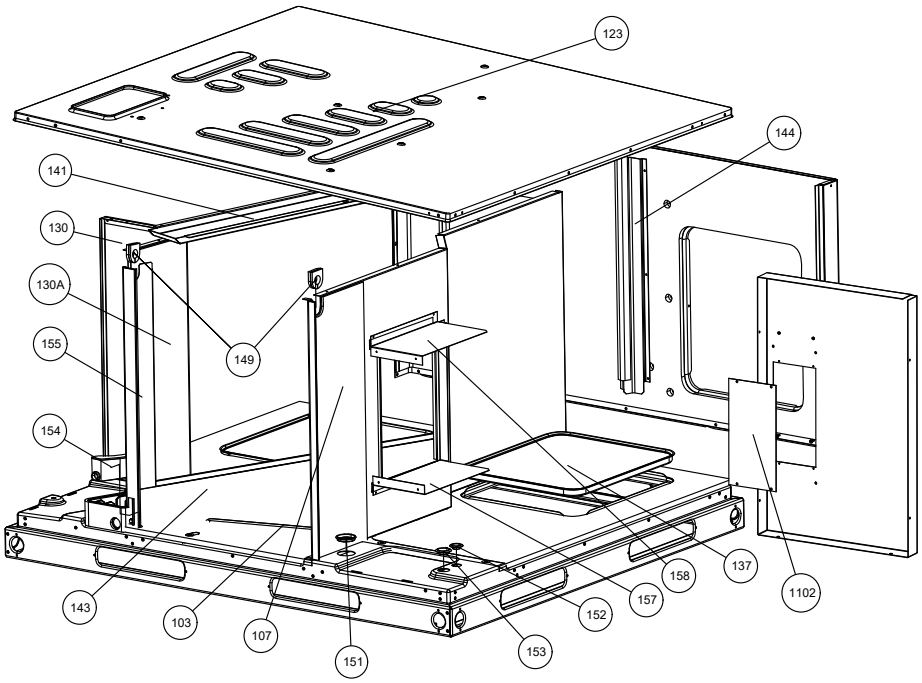
Section : ELECTRICAL BOX / CONTROLS

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
1	NS	S1-02544151000	PLUG,ID,AHV36	S1-02544151000	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	S1-02436330000	CAP,RUN,DUAL,40/7.5 MFD,440V,OVAL	S1-02436330000	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 #	PHE6B3624

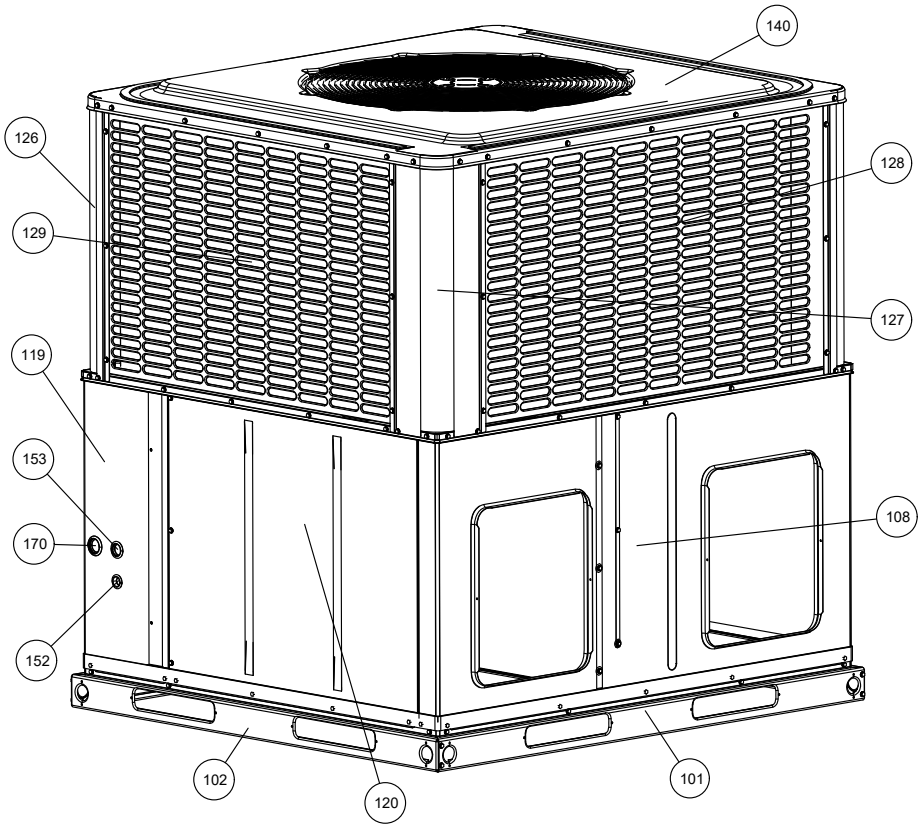
Suggested stocking items are shown with shaded item number.



Section : SHEET METAL / INTERIOR PANELS

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
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

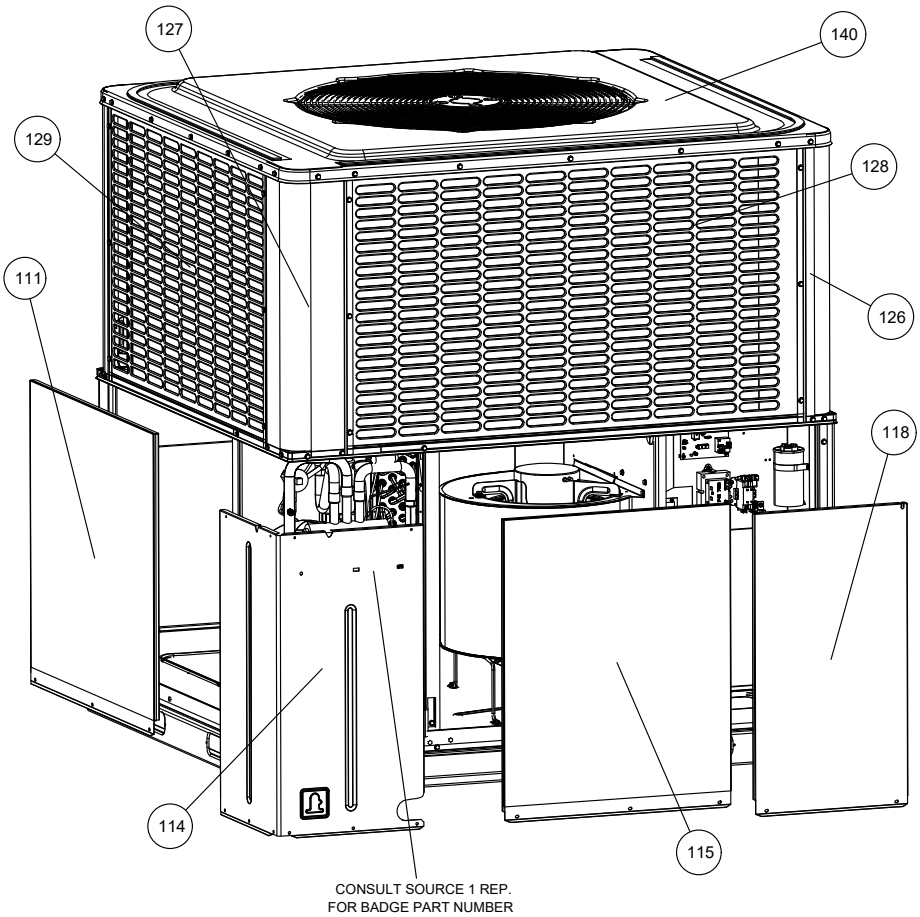
Suggested stocking items are shown with shaded item number.



Section : SHEET METAL / CABINET PARTS- BACK

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
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	S1-07339379001	PANEL,ELECTRIC UTILITY	S1-07339379001	1
2B	120	S1-37347175001	PNL,ASSEM,HEAT EXCH ACCESS,LG,RESPAK	S1-37347175001	1
2B	126	S1-07346548001	POST,CORNER,RESPAK,16 IN,SMALL,CHAMP	S1-07346548001	2
2B	127	S1-07346541001	POST,CORNER,RESPAK,16 IN,LARGE,CHAMP	S1-07346541001	2
2B	128	S1-37346527001	GUARD,COIL,RESPAK,16 IN,FRONT&REAR,CHAMP	S1-37346527001	2
2B	129	S1-37346520001	GUARD,COIL,RESPAK,16 IN,LARGE SIDE,CHAMP	S1-37346520001	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

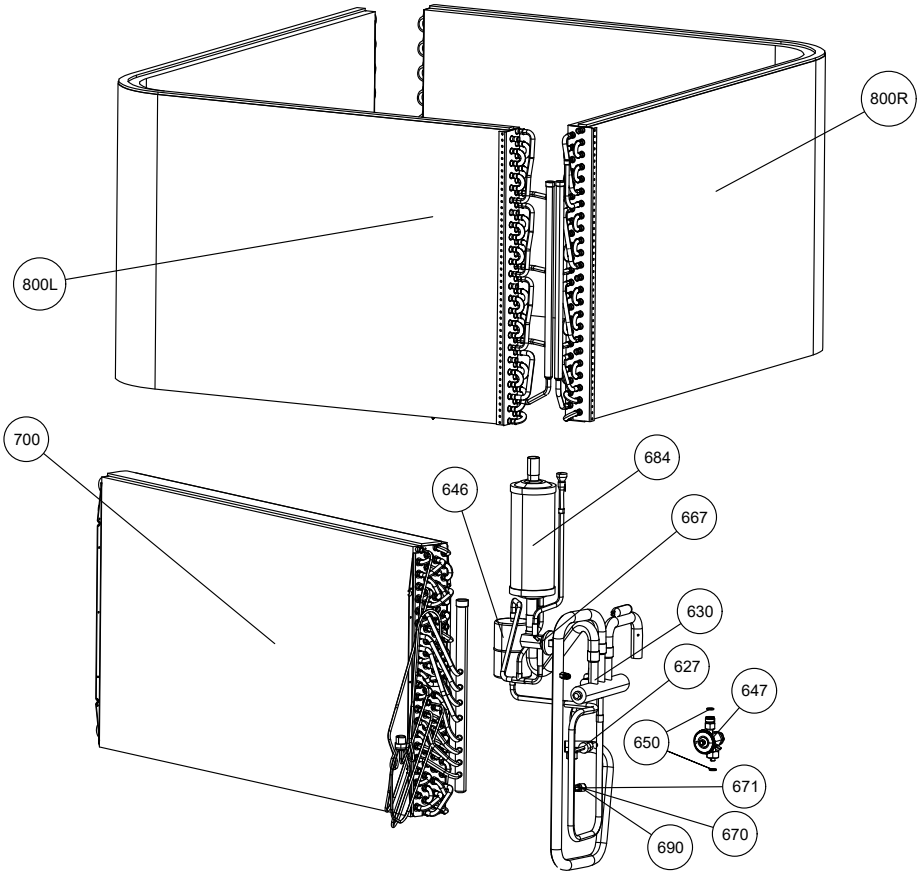
Suggested stocking items are shown with shaded item number.



Section : SHEET METAL / CABINET PARTS- FRONT

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
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	S1-07346548001	POST,CORNER,RESPAK,16 IN,SMALL,CHAMP	S1-07346548001	2
2C	127	S1-07346541001	POST,CORNER,RESPAK,16 IN,LARGE,CHAMP	S1-07346541001	2
2C	128	S1-37346527001	GUARD,COIL,RESPAK,16 IN,FRONT&REAR,CHAMP	S1-37346527001	2
2C	129	S1-37346520001	GUARD,COIL,RESPAK,16 IN,LARGE SIDE,CHAMP	S1-37346520001	2
2C	140	S1-07339378001	PANEL,TOP,LARGE	S1-07339378001	1

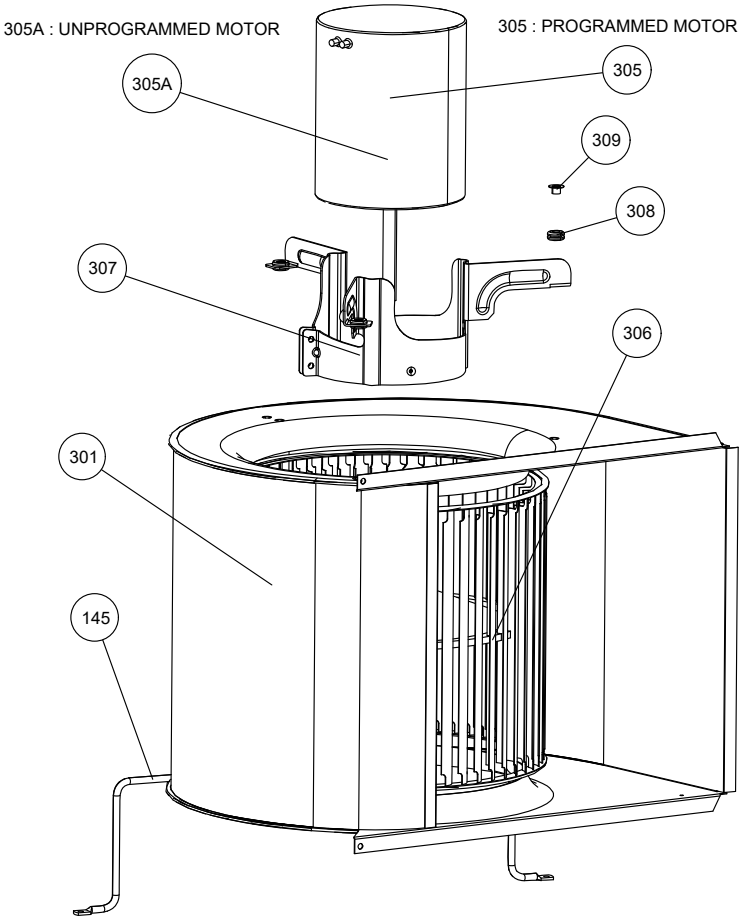
Suggested stocking items are shown with shaded item number.



Section : REFRIGERATION SYSTEM

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
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	S1-02213421000	DISTR,8 CIRCUIT,COPPER,7MM,24 IN	S1-02213421000	1
3	627	S1-02552057000	SWITCH,PRES,REFRIG,650/450(O/C),PSIG	S1-02552057000	1
3	630	S1-02532707002	VLV,REVERSING W/COIL	S1-02532707002	1
3	646	S1-404101	FILTER-DRIER,HPC 3/8 ODF,18 SQ IN	S1-404101	1
3	647	S1-02552078000	VLV,TXV,CHAT X CHAT,95.4 PSIG,SPORLAN	S1-02552078000	1
3	650	S1-02131419000	WASHER,TXV	S1-02131419000	1
3	667	S1-02552081000	VLV,TXV,0.375 X 0.375,96.0 PSIG,SPORLAN	S1-02552081000	1
3	671	S1-02310745000	CAP,SEAL,KNURLED 7/1	S1-02310745000	2
3	684	S1-02635433000	COMPENSATOR TANK	S1-02635433000	1
3	690	S1-02202475700	CORE,VLV,V PORT (M10)	S1-02202475700	2
3	800L	S1-37347192001	COIL,ASSEM,OUTDOOR,2R,16.0 IN,22 FPI,LH	S1-37347192001	1
3	800R	S1-37347193001	COIL,ASSEM,OUTDOOR,2R,16.0 IN,22 FPI,RH	S1-37347193001	1

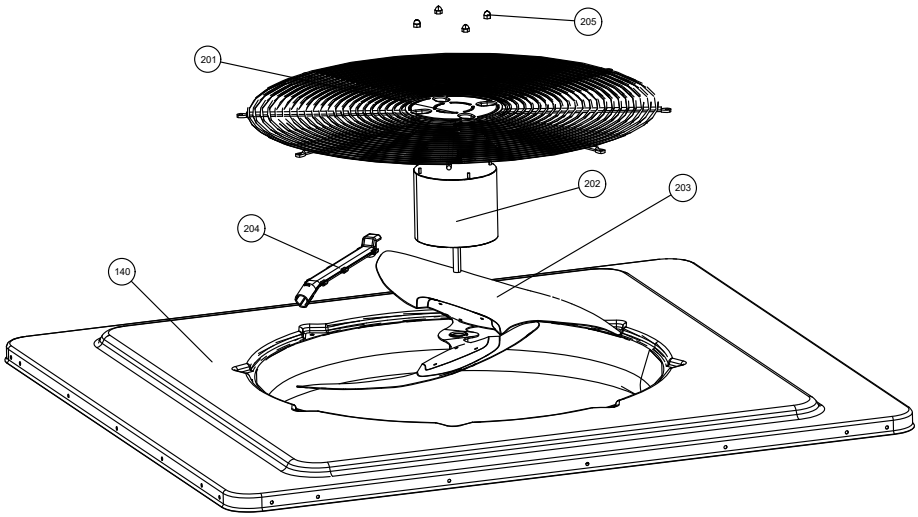
Suggested stocking items are shown with shaded item number.



Section : INDOOR BLOWER PARTS

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
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	S1-02436334000	MTR,BLW,1/2,1400,CWLE,230-1-60,ENH ECM	S1-02436334000	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 #	PHE6B3624
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	S1-02649678000	FAN,PROP,26 INCH,CW,2-28,1/2 INCH BORE	S1-02649678000	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 #	PHE6B3624
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	203
8	NS	S1-07339417001	PANEL,CONTROL,ELECTRIC	S1-07339417001	1

Suggested stocking items are shown with shaded item number.

Section : WIRING DIAGRAMS / VFD PARAMETERS

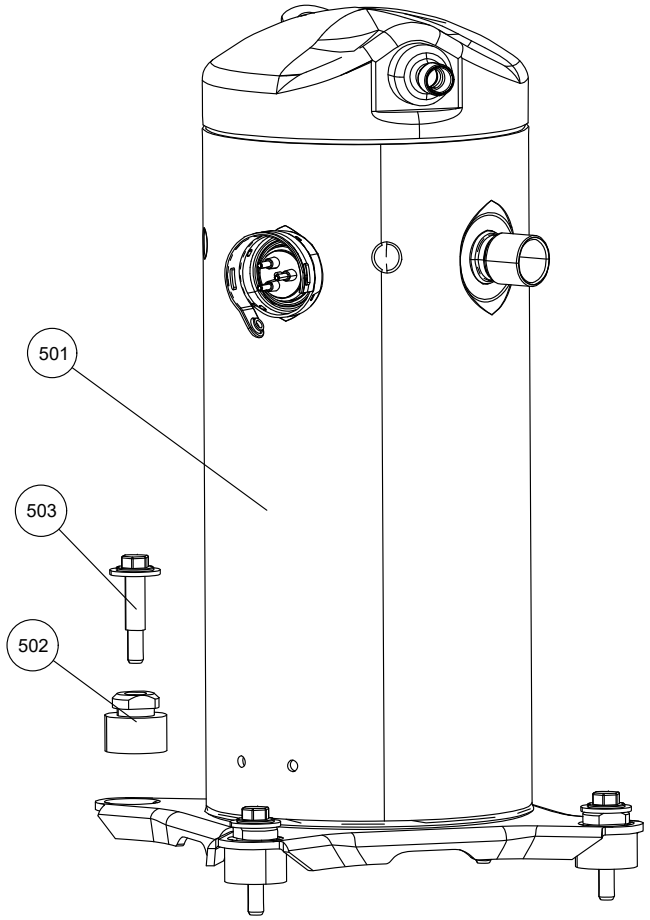
Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
9	NS	5245103	WIRING DIAGRAM - HP/ELEC RESPACK 16S	5245103	1

Suggested stocking items are shown with shaded item number.

Section : HARNESSES

Section	Callout	Replacement Part #	Description	Original Part #	PHE6B3624
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 #	PHE6B3624
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	S1-01505250004	COMPR,SCROLL,208/230-1-60,R-410A,POE	S1-01505250004	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.

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