

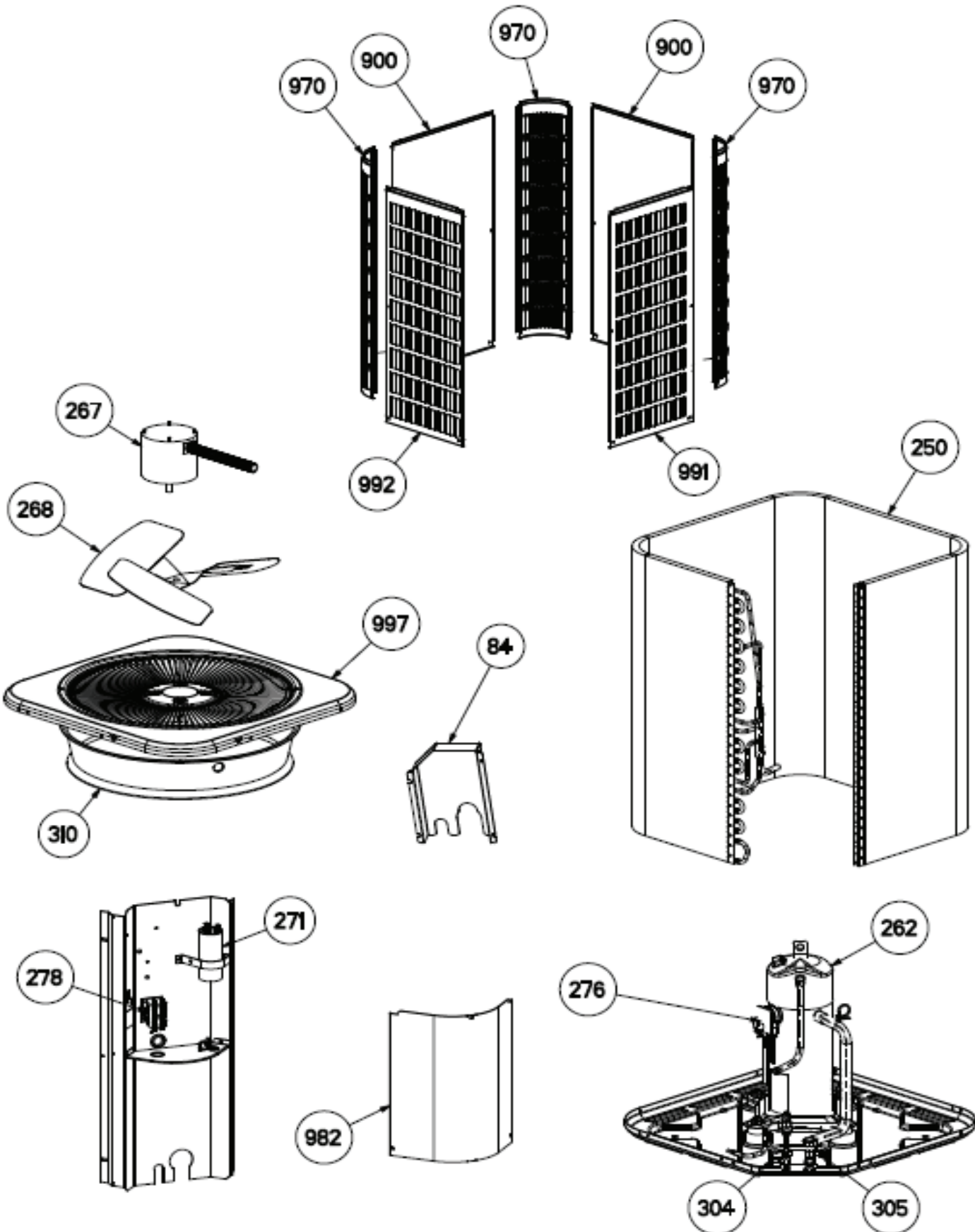


## Split System Air Conditioner

ASA14S1A & ASA16S1A  
Parts List



SINGLE PHASE  
AIR CONDITIONER PARTS LIST



ASA14 & ASA16 LG Comparison

| Dwg | Description                              | CAT #       | ASA1418S1 | ASA1424S1 | ASA1430S1 | ASA1436S1 | ASA1442S1 | ASA1448S1 | ASA1460S1 |
|-----|------------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0   | NUT 8-32 HEX CAP W/SERRATION             | 85M56       | 4         | 4         | 4         | 4         | 4         | 4         | 4         |
| 84  | PLATE-PATCH REAR ACCESS                  | R625672-01E | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 250 | REPAIR COIL PACKAGE ASSY                 | 27X22       |           |           | 1         |           |           |           |           |
| 250 | REPAIR COIL PACKAGE ASSY                 | 27X24       |           |           |           |           | 1         |           |           |
| 250 | REPAIR COIL PACKAGE ASSY                 | 27X25       |           |           |           |           |           | 1         |           |
| 250 | REPAIR COIL PACKAGE ASSY                 | 27X26       |           |           |           |           |           |           | 1         |
| 250 | REPAIR COIL PACKAGE ASSY                 | 27X32       | 1         |           |           |           |           |           |           |
| 250 | ASSY - COIL (27W X 27D X 36H - 2 ROW)    | 27X23       |           |           |           | 1         |           |           |           |
| 250 | ASSY-COIL (27W X 27D X 36H - 1 ROW)      | 27X33       |           | 1         |           |           |           |           |           |
| 262 | COMPRESSOR YPH014KAA (LG)                | 27U07       | 1         |           |           |           |           |           |           |
| 262 | COMPRESSOR YPH020KAA (LG)                | 27U09       |           | 1         |           |           |           |           |           |
| 262 | COMPRESSOR YPH025KAA (LG)                | 27U10       |           |           | 1         |           |           |           |           |
| 262 | COMPRESSOR YPH031KAA (LG)                | 28C20       |           |           |           | 1         |           |           |           |
| 262 | COMPRESSOR YPH034KAA (LG)                | 27U12       |           |           |           |           |           |           |           |
| 262 | COMPRESSOR YPH036KAA (LG)                | 27U21       |           |           |           |           | 1         |           |           |
| 262 | COMPRESSOR YBH039KAA                     | 27U04       |           |           |           |           |           |           |           |
| 262 | COMPRESSOR YBH042KAA                     | 27P49       |           |           |           |           |           | 1         |           |
| 262 | COMPRESSOR YBH049KAA                     | 27U05       |           |           |           |           |           |           |           |
| 262 | COMPRESSOR YBH051KAA                     | 27U06       |           |           |           |           |           |           | 1         |
| 267 | MOTOR-FAN 1/3 HP 208/230V 50/60HZ ECM    | 18D79       |           |           |           |           |           |           | 1         |
| 267 | MOTOR-FAN 1/4 HP 208/230V 60HZ 825 RPM   | 12Y65       |           |           |           |           |           | 1         |           |
| 267 | MOTOR-FAN 1/4 HP 208/230 V 60HZ 825 RPM  | 69W97       |           |           |           |           | 1         |           |           |
| 267 | MOTOR-FAN 1/8 HP 230V 60HZ 825 RPM       | 23C07       | 1         | 1         | 1         | 1         |           |           |           |
| 268 | FAN 26 INCH 3 BLADE 26 PITCH CCW         | 32W31       |           |           |           |           | 1         |           |           |
| 268 | FAN 26 INCH 4 BLADE 22 PITCH CCW         | 21W10       |           |           |           |           |           |           | 1         |
| 268 | FAN 22 INCH - 4 BLADE 32 PITCH CCW       | 30W24       |           |           |           |           |           | 1         |           |
| 268 | FAN 22 INCH 3 BLADE 26 PITCH CCW         | 43W37       |           | 1         | 1         | 1         |           |           |           |
| 268 | FAN 2 BLADE 24 PITCH CCW                 | 23C06       | 1         |           |           |           |           |           |           |
| 271 | CAPACITOR-FAN&RUN 35 / 5 MFD @ 440V ROUN | 89M74       | 1         | 1         |           |           |           |           |           |
| 271 | CAPACITOR 40 + 5 MFD @ 440V ROUND        | 89M77       |           |           | 1         |           |           |           |           |
| 271 | CAPACITOR-FAN&RUN 45 / 5 MFD@440V ROUND  | 89M80       |           |           |           | 1         |           |           |           |
| 271 | CAPACITOR 45 + 10 MFD @ 440V ROUND       | 89M83       |           |           |           |           | 1         |           |           |
| 271 | CAPACITOR 70 + 10 MFD @ 440V ROUND       | 29W09       |           |           |           |           |           | 1         | 1         |
| 276 | HARNESS-COMPRESSOR MOLDED PLUG           | 27P50       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 278 | CONTACTOR 1PST 25A                       | 27P51       | 1         | 1         | 1         | 1         |           |           |           |
| 278 | CONTACTOR 5PST 40A                       | 27P53       |           |           |           |           | 1         | 1         | 1         |
| 285 | HEATER-CRANKCASE 40W 240V Ø5.622 – 6.313 | 27U16       |           |           |           |           | 1         | 1         | 1         |
| 296 | SWITCH-HI PRESS AUTO RESET               | 13R81       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 297 | KIT -LO PRESSURE SWITCH                  | 13R28       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 301 | DRIER R410A - ONE WAY - 55G              | 22F09       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 304 | VALVE SERVICE 3/4                        | 27U15       | 1         | 1         | 1         |           |           |           |           |
| 304 | VALVE SERVICE 7/8                        | 27P57       |           |           |           | 1         |           |           |           |
| 304 | VALVE-BALL 7/8 X 7/8                     | 27U22       |           |           |           |           | 1         | 1         |           |
| 304 | VALVE-BALL 1-1/8 X 7/8                   | 27P58       |           |           |           |           |           |           | 1         |
| 305 | VALVE SERVICE 3/8                        | 27P56       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |

## ASA14 & ASA16 Copeland Comparison

| Description                                  | CAT #       | ASA1418S1 | ASA1424S1 | ASA1430S1 | ASA1436S1 | ASA1442S1 | ASA1448S1 | ASA1460S1 |
|----------------------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 0 NUT 8-32 HEX CAP W/SERRATION               | 85M56       | 4         | 4         | 4         | 4         | 4         | 4         | 4         |
| 84 PLATE-PATCH REAR ACCESS                   | R625672-01E | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 250 REPAIR COIL PACKAGE ASSY                 | 27X22       |           |           | 1         |           |           |           |           |
| 250 REPAIR COIL PACKAGE ASSY                 | 27X24       |           |           |           |           | 1         |           |           |
| 250 REPAIR COIL PACKAGE ASSY                 | 27X25       |           |           |           |           |           | 1         |           |
| 250 REPAIR COIL PACKAGE ASSY                 | 27X26       |           |           |           |           |           |           | 1         |
| 250 REPAIR COIL PACKAGE ASSY                 | 27X32       | 1         |           |           |           |           |           |           |
| 250 614262-11 REPAIR COIL ASSEMBLY           | 27X23       |           |           |           | 1         |           |           |           |
| 250 614262-16 REPAIR COIL ASSEMBLY           | 27X33       |           | 1         |           |           |           |           |           |
| 262 COMPRESSOR YA14K1E-PFV (COPELAND)        | 27U18       | 1         |           |           |           |           |           |           |
| 262 COMPRESSOR YA20K1E-PFV-ASE (COPELAND)    | 27P98       |           | 1         |           |           |           |           |           |
| 262 COMPRESSOR YA25K1E-PFV (COPELAND)        | 28C52       |           |           | 1         |           |           |           |           |
| 262 COMPRESSOR YA31K1E-PFV (COPELAND)        | 27S44       |           |           |           | 1         |           |           |           |
| 262 COMPRESSOR YA34K1E-PFV (COPELAND)        | 27S67       |           |           |           |           |           |           |           |
| 262 COMPRESSOR YA36K1E-PFV (COPELAND)        | 27U20       |           |           |           |           | 1         |           |           |
| 262 COMPRESSOR YA40K1E-PFV (COPELAND)        | 27T34       |           |           |           |           |           |           |           |
| 262 COMPRESSOR YA42K1E-PFV (COPELAND)        | 27T41       |           |           |           |           |           | 1         |           |
| 262 COMPRESSOR YA49K1E-PFV (COPELAND)        | 27U01       |           |           |           |           |           |           |           |
| 262 COMPRESSOR YA51K1E-PFV-ASC (COPELAND)    | 27U03       |           |           |           |           |           |           | 1         |
| 267 MOTOR-FAN 1/3 HP 208/230V 50/60HZ ECM    | 18D79       |           |           |           |           |           |           | 1         |
| 267 MOTOR-FAN 1/4 HP 208/230V 60HZ 825 RPM   | 12Y65       |           |           |           |           |           | 1         |           |
| 267 MOTOR-FAN 1/4 HP 208/230 V 60HZ 825 RPM  | 69W97       |           |           |           |           | 1         |           |           |
| 267 MOTOR-FAN 1/8 HP 230V 60HZ 825 RPM       | 23C07       | 1         | 1         | 1         | 1         |           |           |           |
| 268 FAN 26 INCH 3 BLADE 26 PITCH CCW         | 32W31       |           |           |           |           | 1         |           |           |
| 268 FAN 26 INCH 4 BLADE 22 PITCH CCW         | 21W10       |           |           |           |           |           |           | 1         |
| 268 FAN 22 INCH - 4 BLADE 32 PITCH CCW       | 30W24       |           |           |           |           |           | 1         |           |
| 268 FAN 22 INCH 3 BLADE 26 PITCH CCW         | 43W37       |           | 1         | 1         | 1         |           |           |           |
| 268 FAN 2 BLADE 24 PITCH CCW                 | 23C06       | 1         |           |           |           |           |           |           |
| 271 CAPACITOR-FAN&RUN 35 / 5 MFD @ 440V ROUN | 89M74       | 1         | 1         | 1         |           |           |           |           |
| 271 CAPACITOR 40 + 5 MFD @ 440V ROUND        | 89M77       |           |           |           | 1         |           |           |           |
| 271 CAPACITOR 45 + 10 MFD @ 440V ROUND       | 89M83       |           |           |           |           |           | 1         |           |
| 271 CAPACITOR 70 + 10 MFD @ 440V ROUND       | 29W09       |           |           |           |           |           |           |           |
| 271 CAPACITOR 40 + 10 MFD @ 440V ROUND       | 63W61       |           |           |           |           | 1         |           |           |
| 271 CAPACITOR-FAN&RUN 80/10 MFD @ 440V ROUND | 81W20       |           |           |           |           |           |           | 1         |
| 276 HARNESS-COMPRESSOR MOLDED PLUG           | 27P47       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 278 CONTACTOR 1PST 25A                       | 27P51       | 1         | 1         | 1         | 1         |           |           |           |
| 278 CONTACTOR SPST 40A                       | 27P53       |           |           |           |           | 1         | 1         | 1         |
| 285 HEATER-CRANKCASE 40W 240V Ø5.622 - 6.313 | 27U16       |           |           |           |           | 1         | 1         | 1         |
| 296 SWITCH-HI PRESS AUTO RESET               | 13R81       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 297 KIT -LO PRESSURE SWITCH                  | 13R28       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 301 DRIER R410A - ONE WAY - 55G              | 22F09       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |
| 304 VALVE SERVICE 3/4                        | 27U15       | 1         | 1         | 1         |           |           |           |           |
| 304 VALVE SERVICE 7/8                        | 27P57       |           |           |           | 1         |           |           |           |
| 304 VALVE-BALL 7/8 X 7/8                     | 27U22       |           |           |           |           | 1         | 1         |           |
| 304 VALVE-BALL 1-1/8 X 7/8                   | 27P58       |           |           |           |           |           |           | 1         |
| 305 VALVE SERVICE 3/8                        | 27P56       | 1         | 1         | 1         | 1         | 1         | 1         | 1         |

| Current (410A) |                                   |
|----------------|-----------------------------------|
| CAT #          | MODEL                             |
| 23C85          | RSG1518S1R COND 1.5 TON 208-230/1 |
| 23C86          | RSG1524S1R COND 2.0 TON 208-230/1 |
| 23C87          | RSG1530S1R COND 2.5 TON 208-230/1 |
| 23C88          | RSG1536S1R COND 3.0 TON 208-230/1 |
| 23C90          | RSG1542S1R COND 3.5 TON 208-230/1 |
| 23C92          | RSG1548S1R COND 4.0 TON 208-230/1 |
| 23C93          | RSG1560S1R COND 5 TON 208-230/1   |

| 454b Equivalent |           |
|-----------------|-----------|
| CAT #           | MODEL     |
| 25U34           | ASA1418S1 |
| 25U35           | ASA1424S1 |
| 25U36           | ASA1430S1 |
| 25U37           | ASA1436S1 |
| 25U38           | ASA1442S1 |
| 25U39           | ASA1448S1 |
| 25U40           | ASA1460S1 |

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