

## REPLACEMENT PARTS LIST

SINGLE PACKAGE, MULTI-STAGE, VARIABLE SPEED, INVERTER DRIVEN

SYSTEM WITH GAS HEATING / ELECTRIC COOLING

R6GI SERIES - 20 SEER / 81% AFUE MODELS



## IMPORTANT

- This document is primarily intended to assist qualified individuals experienced in the proper repair or servicing of this appliance. Only factory authorized parts or accessory kits may be used with this product. Improper installation, service, adjustment, or maintenance may cause explosion, fire, electrical shock or other hazardous conditions which may result in personal injury or property damage.
- Some local codes require licensed installation / service personnel to service this type of equipment. Under no circumstances should the equipment owner attempt to install parts or service this equipment. Failure to comply with this warning could result in property damage, personal injury, or death.

**R6GI SERIES SINGLE PACKAGE , MULTI-STAGE, VARIABLE SPEED INVERTER  
DRIVEN SYSTEM WITH GAS HEATING / ELECTRIC COOLING**

| ITEM | DESCRIPTION                                          | R6GI-<br>E24K080X | R6GI-<br>E36K100X | R6GI-<br>E48K120X | R6GI-<br>E60K120X |
|------|------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
|      |                                                      | 921275            | 921276            | 921277            | 921278            |
| 1    | ASSY, CAP, DUCT, HORIZONTAL                          | 283101R           | 283101R           | 283101R           | 283101R           |
| 2    | TOP PAN , INSULATED                                  | M0034707R         | M0034707R         | M0034707R         | M007286R          |
| 3    | FITTING, PANEL 3/8"                                  | 664696            | 664696            | 664696            | 664696            |
| 4    | CORE, CHARGING PORT (NOT SHOWN)                      | 662103            | 662103            | 662103            | 662103            |
| 5    | PANEL, HEAT EX. DIVIDER                              | D05072R           | D05072R           | D05074R           | D05074R           |
| 6    | BOTTOM PAN ASSY                                      | D05484R           | D05482R           | D05482R           | D05483R           |
| 7    | RAIL, BASE, 47.23" LG                                | 277551            | 277551            | 277551            | 277551            |
| 8    | RAIL, BASE, 55.63" LG                                | 277552            | 277552            | 277552            | 277552            |
| 9    | HARNESS, DM2F, GROUND W/ FERRITE (NOT SHOWN)         | 634825            | 634825            | 634825            | 634825            |
| 10   | DIVIDER PANEL ASSY, 34"                              | M0070201R         | M0070201R         | —                 | —                 |
|      | DIVIDER PANEL ASSY, 42"                              | —                 | —                 | M0070203R         | M0070203R         |
| 11   | DUCT CAP ASSY.                                       | D05530R           | D05530R           | D05530R           | D05530R           |
| 12   | BLOWER SERVICE PANEL ASSY, 34"                       | D05542R           | D05542R           | —                 | —                 |
|      | BLOWER SERVICE PANEL ASSY, 42"                       | —                 | —                 | M0060705R         | M0060705R         |
| 13   | FRONT ACCESS, DOOR ASSY, LOUV,34"                    | M0068501R         | M0068501R         | —                 | —                 |
|      | FRONT ACCESS, DOOR ASSY, LOUV,42"                    | —                 | —                 | M0068503R         | M0068503R         |
| 14   | SUPPLY PANEL ASSY, 34"                               | D05552R           | D05552R           | —                 | —                 |
|      | SUPPLY PANEL ASSY, 42"                               | —                 | —                 | M0060706R         | M0060706R         |
| 15   | RETURN PANEL ASSY,34"                                | M0068601R         | M0068601R         | —                 | —                 |
|      | RETURN PANEL ASSY,42"                                | —                 | —                 | M0068603R         | M0068603R         |
| 16   | CORNER PANEL ASSY, 34"                               | D05628R           | D05628R           | —                 | —                 |
|      | CORNER PANEL ASSY, 42"                               | —                 | —                 | M0060708R         | M0060708R         |
| 17   | ASSY, CLOSE-OFF PANEL, 34"                           | M0068701R         | M0068701R         | —                 | —                 |
|      | ASSY, CLOSE-OFF PANEL, 42"                           | —                 | —                 | M0068703R         | M0068703R         |
| 18   | PAN, DRAIN                                           | 669190            | 669190            | 669190            | 669190            |
| 19   | TUBE, DRAIN                                          | 656369            | 656369            | 656369            | 656369            |
| 20   | POST, CORNER, 34"                                    | D09996R           | D09996R           | —                 | —                 |
|      | POST, CORNER, 42"                                    | —                 | —                 | 2B1941R           | 2B1941R           |
| 21   | PANEL, CONTROL BOX, 34"                              | 2B5861R           | 2B5861R           | —                 | —                 |
|      | PANEL, CONTROL BOX, 42"                              | —                 | —                 | 2B5863R           | 2B5863R           |
| 22   | HINGE, LEFT, LONG PIN                                | 669900            | 669900            | 669900            | 669900            |
| 23   | HINGE, LEFT, SHORT PIN                               | 669901            | 669901            | 669901            | 669901            |
| 24   | HINGE, RIGHT, NO PIN                                 | 669902            | 669902            | 669902            | 669902            |
| 25   | ACCESS DOOR, INVERTER, 34"                           | 2B8861R           | 2B8861R           | —                 | —                 |
|      | ACCESS DOOR, INVERTER, 42"                           | —                 | —                 | 2B8863R           | 2B8863R           |
| 26   | ACCESS PANEL, 34"                                    | 2B5831R           | 2B5831R           | —                 | —                 |
|      | ACCESS PANEL, 42"                                    | —                 | —                 | 2B5833R           | 2B5833R           |
| 27   | PANEL, HI FLOW                                       | 2B5841R           | 2B5841R           | 2B5841R           | 2B5841R           |
| 28   | CLOSE-OFF, TOP                                       | 2B5811            | 2B5811            | 2B5811            | 2B5811            |
| 29   | CLOSE-OFF, BOTTOM                                    | 2B5821            | 2B5821            | 2B5821            | 2B5821            |
| 30   | BRACKET, LIFT OFF, TOP                               | 2B8881            | 2B8881            | 2B8881            | 2B8881            |
| 31   | BRACKET, LIFT OFF, BOTTOM                            | 2B8871            | 2B8871            | 2B8871            | 2B8871            |
| 32   | BLOWER HSG ASSY, 11X8                                | 297217R           | 297217R           | —                 | —                 |
|      | BLOWER HSG ASSY, 11X10                               | —                 | —                 | 297219R           | 297219R           |
| 33   | WHEEL, BLOWER 11 X 8                                 | 667258            | 667258            | —                 | —                 |
|      | WHEEL, BLOWER 11 X 10                                | —                 | —                 | 667260            | 667260            |
| 34   | INDOOR MOTOR, R6GI, 1/2HP                            | 622686            | 622686            | —                 | —                 |
|      | INDOOR MOTOR, R6GI, 1HP                              | —                 | —                 | 622689            | 622689            |
| 35   | HARNESS, INDOOR MOTOR (NOT SHOWN)                    | 634801            | 634801            | 634801            | 634801            |
| 36   | HARNESS, DM2F, POWER WIRING W/ FERRITE (NOT SHOWN)   | 634813            | 634813            | 634813            | 634813            |
| 37   | HARNESS, DM2F, CONTROL WIRING W/ FERRITE (NOT SHOWN) | 634814            | 634814            | 634814            | 634814            |
| 38   | CONTACTOR, 1P, 30FLA                                 | 624713            | 624713            | 624713            | —                 |
|      | CONTACTOR, 1P, 40FLA                                 | —                 | —                 | —                 | 624714            |
| 39   | TRNSFRM, 208/240/24V, 40VA, 60HZ                     | 622336            | 622336            | —                 | —                 |
|      | TRNSFRM, 208/240/24V, 60VA, 60HZ                     | —                 | —                 | 622335            | 622335            |

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DRIVEN SYSTEM WITH GAS HEATING / ELECTRIC COOLING**

| ITEM | DESCRIPTION                                        | R6GI-<br>E24K080X | R6GI-<br>E36K100X | R6GI-<br>E48K120X | R6GI-<br>E60K120X |
|------|----------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
|      |                                                    | 921275            | 921276            | 921277            | 921278            |
| 40   | INVERTER DRIVER ASSEMBLY, 2 TON                    | 624762R           | —                 | —                 | —                 |
|      | INVERTER DRIVER ASSEMBLY, 3 TON                    | —                 | 624763R           | —                 | —                 |
|      | INVERTER DRIVER ASSEMBLY, 4 TON                    | —                 | —                 | 624764R           | —                 |
|      | INVERTER DRIVER ASSEMBLY, 5 TON                    | —                 | —                 | —                 | 624765R           |
| 41   | REACTOR, 2 & 3 TON                                 | 624795R           | 624795R           | —                 | —                 |
|      | REACTOR, 4 TON                                     | —                 | —                 | 624796R           | —                 |
|      | REACTOR, 5 TON                                     | —                 | —                 | —                 | 624797R           |
| 42   | COMPRESSOR TERMINAL BLOCK                          | 632642            | 632642            | 632642            | 632642            |
| 43   | OUTDOOR FAN TERMINAL BLOCK, 5 TON                  | —                 | —                 | —                 | 632641            |
| 44   | SET OF WIRES REPLACEMENT (NOT SHOWN)               | M0070002          | M0070002          | M0070002          | M0070001          |
| 45   | TOUCH UP PAINT, GREY (NOT SHOWN)                   | 8983202           | 8983202           | 8983202           | 8983202           |
| 46   | CONTACTOR, INVERTER, 5 TON                         | —                 | —                 | —                 | 624803            |
| 47   | PTCR, INVERTER, 5 TON                              | —                 | —                 | —                 | 624804            |
| 48   | INTERFACE BOARD, 2 TON                             | 624771R           | —                 | —                 | —                 |
|      | INTERFACE BOARD, 3 TON                             | —                 | 624772R           | —                 | —                 |
|      | INTERFACE BOARD, 4 TON                             | —                 | —                 | 624773R           | —                 |
|      | INTERFACE BOARD, 5 TON                             | —                 | —                 | —                 | 624774R           |
| 49   | THERMISTOR, SENSOR, DISCHARGE TEMP (NOT SHOWN)     | 624779            | 624779            | 624779            | 624779            |
| 50   | THERMISTOR, SENSOR, AMBIENT TEMP (NOT SHOWN)       | 624780            | 624780            | 624780            | 624780            |
| 51   | THERMISTOR, SENSOR, OD COIL SAT TEMP (NOT SHOWN)   | 624781            | 624781            | 624781            | 624781            |
| 52   | THERMISTOR, SENSOR, SUCTION TEMP, 3/4" (NOT SHOWN) | 624782            | 624782            | —                 | —                 |
| 53   | THERMISTOR, SENSOR, SUCTION TEMP, 7/8" (NOT SHOWN) | —                 | —                 | 624792            | 624792            |
| 54   | IGNITION CONTROL, 2 STG, 2 SPD                     | 921967            | 921967            | 921967            | 921967            |
| 55   | EXHAUST DUCT ASSY.                                 | 263420R           | 263420R           | 263420R           | 263420R           |
| 56   | INDUCER MOTOR, 2 SPD, 230V                         | 921379            | 921379            | 921379            | 921379            |
| 57   | SWITCH, PRESSURE, DUAL, NO., .50"/.70"W.C.         | 632555            | 632555            | 632555            | 632555            |
| 58   | GASKET, COLLECTOR PAN                              | 689506            | 689506            | 689506            | 689506            |
| 59   | GASKET, INDUCER MOTOR MOUNTING                     | 689518            | 689518            | 689518            | 689518            |
| 60   | HEAT EXCH. PANEL ASSY, 4 TUBE, 34"                 | M0069001R         | —                 | —                 | —                 |
|      | HEAT EXCH. PANEL ASSY, 5 TUBE, 34"                 | —                 | M0069002R         | —                 | —                 |
|      | HEAT EXCH. PANEL ASSY, 5 TUBE, 42"                 | —                 | —                 | M0069003R         | M0069003R         |
| 61   | LIMIT SWITCH, MAIN AIR (170/120)                   | 626423            | 626423            | —                 | —                 |
|      | LIMIT SWITCH, MAIN AIR (165/145)                   | —                 | —                 | 626432            | 626432            |
| 62   | BURNER ASSY, 2 STG VALVE, 4 TUBE                   | M0034105R         | —                 | —                 | —                 |
|      | BURNER ASSY, 2 STG VALVE, 5 TUBE                   | —                 | 293323R           | 293322R           | 293322R           |
| 63   | LIMIT SWITCH, FLAME ROLLOUT 320° F                 | 626547            | 626547            | 626547            | 626547            |
| 64   | SENSOR, FLAME                                      | 632396            | 632396            | 632396            | 632396            |
| 65   | BURNER, INSHOT                                     | 660812            | 660812            | 660812            | 660812            |
| 66   | ORIFICE, MAIN BURNER, #43 DRILL (NOT SHOWN)        | —                 | —                 | 661043            | 661043            |
|      | ORIFICE, MAIN BURNER, #45 DRILL (NOT SHOWN)        | 661045            | 661045            | —                 | —                 |
| 67   | MANIFOLD, GAS, 4 BURNER                            | 664304            | —                 | —                 | —                 |
|      | MANIFOLD, GAS, 5 BURNER                            | —                 | 664305            | 664305            | 664305            |
| 68   | IGNITOR                                            | 903179            | 903179            | 903179            | 903179            |
| 69   | GAS VALVE, 2-STAGE, NAT. GAS ONLY                  | 921816            | 921816            | 921816            | 921816            |
|      | GAS VALVE, 2-STAGE, w/ LP REGULATOR SPRINGS        | 921691            | 921691            | 921691            | 921691            |
| 70   | PAN, COLLECTOR ASSY, 1.25" ORIFICE                 | D10326R           | —                 | —                 | —                 |
|      | PAN, COLLECTOR ASSY, 1.5" ORIFICE                  | —                 | D10328R           | —                 | —                 |
|      | PAN, COLLECTOR ASSY, 1.69" ORIFICE                 | —                 | —                 | M0074321          | M0074321          |
| 71   | COVER, EXHAUST VENT                                | 265240R           | 265240R           | 265240R           | 265240R           |
| 72   | PANEL, WEATHER                                     | 263880            | 263880            | 263880            | 263880            |
| 73   | SUPPORT, COIL                                      | 263394            | 263394            | 263396            | 263396            |
| 74   | COIL, INDOOR, 2 & 3 TON                            | D13001R           | D13001R           | —                 | —                 |
|      | COIL, INDOOR, 4 TON                                | —                 | —                 | 2B1961R           | —                 |
|      | COIL, INDOOR, 5 TON                                | —                 | —                 | —                 | 2B4001R           |
| 75   | CONNECTOR, SWIVEL                                  | 664194            | 664194            | 664194            | 664194            |

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DRIVEN SYSTEM WITH GAS HEATING / ELECTRIC COOLING**

| ITEM | DESCRIPTION                                     | R6GI-<br>E24K080X | R6GI-<br>E36K100X | R6GI-<br>E48K120X | R6GI-<br>E60K120X |
|------|-------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
|      |                                                 | 921275            | 921276            | 921277            | 921278            |
| 76   | ELECTRONIC EXPANSION VALVE, 1.8                 | 669905            | 669905            | —                 | —                 |
|      | ELECTRONIC EXPANSION VALVE, 2.4                 | —                 | —                 | 669906            | 669906            |
| 77   | ELECTRONIC EXPANSION VALVE COIL, 1.8            | 669760            | 669760            | —                 | —                 |
|      | ELECTRONIC EXPANSION VALVE COIL, 2.4            | —                 | —                 | 669759            | 669759            |
| 78   | EXV PRESSURE TRANSDUCER                         | 624692            | 624692            | 624692            | 624692            |
| 79   | HARNESS, EXV PRESSURE TRANSDUCER (NOT SHOWN)    | 634800            | 634800            | 634800            | 634800            |
| 80   | COMP, SAMSUNG, UG8T265FUAJW                     | 622515R           | —                 | —                 | —                 |
|      | COMP, SAMSUNG, UG5T360FUAFK                     | —                 | 622516R           | —                 | —                 |
|      | COMP, SAMSUNG, G5T450FUAFX                      | —                 | —                 | 622517R           | —                 |
|      | COMP, SAMSUNG, G5T520FUBFX                      | —                 | —                 | —                 | 622518R           |
| 81   | HARNESS, COMPRESSOR, SHIELDED (NOT SHOWN)       | 634819            | 634819            | 634819            | —                 |
|      | HARNESS, COMPRESSOR, SHIELDED (NOT SHOWN)       | —                 | —                 | —                 | 634818            |
| 82   | SWITCH, HIGH PRESS. – AUTO RESET (NOT SHOWN)    | 632473            | 632473            | 632473            | 632473            |
| 83   | SWITCH, LOW PRESSURE (NOT SHOWN)                | 632634            | 632634            | 632634            | 632634            |
| 84   | GROMMET, COMPRESSOR, (NOT SHOWN)                | 669914            | —                 | —                 | —                 |
|      | GROMMET, COMPRESSOR, (NOT SHOWN)                | —                 | 690304            | 690304            | 690304            |
| 85   | COMPRESSOR BOLTS (NOT SHOWN)                    | 600419            | 600419            | 600419            | 600419            |
| 86   | COVER, TERMINAL BOX, COMP (NOT SHOWN)           | 669949            | —                 | —                 | —                 |
|      | COVER, TERMINAL BOX, COMP (NOT SHOWN)           | —                 | 669916            | 669916            | 669916            |
| 87   | COMPRESSOR SOUND BLANKET, 2 TON (NOT SHOWN)     | 690526            | —                 | —                 | —                 |
|      | COMPRESSOR SOUND BLANKET, 3 & 4 TON (NOT SHOWN) | —                 | 690527            | 690527            | —                 |
|      | COMPRESSOR SOUND BLANKET, 5 TON (NOT SHOWN)     | —                 | —                 | —                 | 690528            |
| 88   | COMPRESSOR BASE PAD (NOT SHOWN)                 | 690608            | —                 | —                 | —                 |
|      | COMPRESSOR BASE PAD (NOT SHOWN)                 | —                 | 689975            | 689975            | 689975            |
| 89   | ACCUMULATOR, STAND PIPE, 41 IN <sup>3</sup>     | 669832            | 669832            | —                 | —                 |
|      | ACCUMULATOR, STAND PIPE, 50 IN <sup>3</sup>     | —                 | —                 | 669833            | 669833            |
| 90   | ACCUMULATOR BRACKET                             | 2B7701            | 2B7701            | 2B7701            | 2B7701            |
| 91   | DRIER, FILTER, UNIFLOW, 8 IN <sup>3</sup>       | 669764            | 669764            | 669764            | 669764            |
| 92   | COIL, OUTDOOR, 2 & 3 TON                        | 2B8431R           | 2B8431R           | —                 | —                 |
|      | COIL, OUTDOOR, 4 TON                            | —                 | —                 | 2B8441R           | —                 |
|      | COIL, OUTDOOR, 5 TON                            | —                 | —                 | —                 | 2B8451R           |
| 93   | REPL. HAIL GUARD KIT (NOT SHOWN)                | 921213            | 921213            | 921213            | 921213            |
| 94   | GUARD, COIL (FORMED) (NOT SHOWN)                | 2B8891R           | 2B8891R           | —                 | —                 |
|      | GUARD, COIL (FORMED) (NOT SHOWN)                | —                 | —                 | 2B8901R           | —                 |
|      | GUARD, COIL (FORMED) (NOT SHOWN)                | —                 | —                 | —                 | 2B8911R           |
| 95   | FAN, GRILLE                                     | 669335            | 669335            | 669335            | 669335            |
| 96   | FAN ORIFICE                                     | 295481R           | 295481R           | 295481R           | 295481R           |
| 97   | MOTOR, OUTDOOR FAN                              | 622648R           | 622648R           | —                 | —                 |
|      | MOTOR, OUTDOOR FAN                              | —                 | —                 | 622662R           | 622662R           |
| 98   | HARNESS, OD MOTOR, POWER (NOT SHOWN)            | 634810            | 634810            | 634810            | 634810            |
| 99   | HARNESS, OD MOTOR, CONTROL (NOT SHOWN)          | 634811            | 634811            | 634811            | 634811            |
| 100  | FAN, BLADE                                      | 667361            | 667361            | 667361            | 667361            |
| 101  | PANEL, BLOWER DISCHARGE, 34"                    | 281492            | 281492            | —                 | —                 |
|      | PANEL, BLOWER DISCHARGE, 42"                    | —                 | —                 | 281495            | 281495            |
| 102  | BLOWER SHELF                                    | 283932            | 283932            | 283932            | 283932            |
| 103  | CONTROL BLOWER VSHE BOARD                       | 921968            | 921968            | 921968            | 921968            |
| 104  | CONTROLS BRACKET                                | 2B7871            | 2B7871            | 2B7871            | 2B7871            |
| 105  | LOW VOLTAGE DIVIDER                             | 2C2341            | 2C2341            | 2C2341            | 2C2341            |
| 106  | TERMINAL BLOCK, LOW VOLTAGE                     | 632475            | 632475            | 632475            | 632475            |
| 107  | TERMINAL BLOCK, 2-POLE                          | 632214            | 632214            | 632214            | 632214            |
| 108  | TERMINAL BLOCK, 2-POLE W/180 OHM RESISTOR       | 632635            | 632635            | —                 | —                 |
|      | TERMINAL BLOCK, 2-POLE W/300 OHM RESISTOR       | —                 | —                 | 632659            | 632659            |
| 109  | ACCESS FITTING (NOT SHOWN)                      | 663812            | 663812            | 663812            | 663812            |

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