

# All-Spark cross references

## 50D50U-843, All-spark ignition module

### Intermittent pilot

| Honeywell / Resideo | S8610B1015 | S8620H1028 | S86D1013 | S86H1089         | BG1600M00FT-1ADC | C661KEA-1C            |
|---------------------|------------|------------|----------|------------------|------------------|-----------------------|
| S8600A1001          | S8610B1023 | S8660D1002 | S86D1021 | S86H1097         | BG1600M01CR-1BDC | C661PGA-1C            |
| S8600B1009          | S8610B3003 | S8660D1010 | S86E1002 | S86H1105         | BG1600M01ER-1ADC | C664ABA-1C            |
| S8600B1025          | S8610C1005 | S8660J1008 | S86E1010 | S86H1113         | BG1600M02CR-1ADC | C664AEA-1C            |
| S8600B3005          | S8610C1013 | S8660J1016 | S86E1028 | S86H1121         | BG1600M03BF-1AGC | C664AFA-1C            |
| S8600B3013          | S8610C3001 | S8660J1024 | S86E1036 | S86H1139         | BG1600M03CR-1ADC | C664AGA-1C            |
| S8600C1015          | S8610F1008 | S8660K1006 | S86E1044 | S86H1147         | BG1600M03CR-1AGC | C664AHA-1C            |
| S8600C3003          | S8610F1016 | S8660K1014 | S86E1051 | S90A1005         | BG1600M10EF-1ADC | C664BBA-1C            |
| S8600F1000          | S8610F1024 | S8660K1022 | S86E1069 | S90B1003         | BG1600M10EK-1AAC | C664BEA-1C            |
| S8600F1034          | S8610F1032 | S8670D1000 | S86E1077 | S90B1011         | BG1600M10EM-1ADC | C664BFA-1C            |
| S8600F1042          | S8610H1004 | S8670D1018 | S86E1101 | <b>Fenwal</b>    | BG1600M10EP-1ADC | C664BGA-1C            |
| S8600H1006          | S8610H1012 | S8670D1026 | S86E1119 | 05-203025-005    | BG1600M10ER-1ADC | C664FGA-1C            |
| S8600H1014          | S8610H1020 | S8670D3006 | S86E1127 | 05-203026-005    | BG1600M10FF-1AAC | C670AGA-1C            |
| S8600H1022          | S8610H1038 | S8670D3014 | S86F1000 | 35-60J106-224    | BG1600M10FM-1AAC | C670JGA-1C            |
| S8600H1048          | S8610H1046 | S8670E1007 | S86F1018 | 35-630201-005    | BG1600M10FP-1ADC | <b>Beckett</b>        |
| S8600H1055          | S8610H1053 | S8670E3003 | S86F1026 | 35-630501-007    | BG1600M10FR-1AAC | 7586C0001             |
| S8600H1063          | S8610H1061 | S8670J3002 | S86F1042 | 35-630501-103    | BG1600M10FT-1ADC | 7586T0001             |
| S8600H1071          | S8610H1079 | S8670J3010 | S86F1059 | 35-630901-017    | BG1600M11ER-1ADC | <b>BKI</b>            |
| S8600H1089          | S8610H1095 | S8670K3000 | S86F1067 | 35-630906-229    | BG1600M20EJ-1AAC | C0772                 |
| S8600H1097          | S8610H3000 | S8680J1004 | S86F1075 | 35-63J101-015    | BG1600M20EP-1ADC | <b>Blodgett</b>       |
| S8600H1105          | S8610H3018 | S86A1001   | S86F1083 | 35-63J101-415    | BG1600M30EP-1ADC | 42351                 |
| S8600H3002          | S8610H3026 | S86A1019   | S86F1091 | 35-63J103-117    | C631A9A-1C       | <b>Bradford White</b> |
| S8600H3010          | S8610M1003 | S86A1027   | S86G1008 | 35-63J900-415    | C631AGA-1C       | 233-42909             |
| S8600M1005          | S8610M1011 | S86A1035   | S86G1016 | 35-630200-007    | C634AFA-1C       | 233-42909-00          |
| S8600M1013          | S8610M1029 | S86B1009   | S86G1024 | <b>BASO</b>      | C661ABA-1C       | 233-43128-00          |
| S8600M1021          | S8610M3009 | S86B1017   | S86G1032 | BG1600M00CF-1ADC | C661AEA-1C       | 239-4183-00           |
| S8600M2003          | S8610M3017 | S86B1025   | S86G1057 | BG1600M00EF-1ADC | C661AFA-1C       | <b>Camstat</b>        |
| S8600M3001          | S8610U1003 | S86C1007   | S86G1073 | BG1600M00EK-1AAC | C661AHA-1C       | IPI-24-00             |
| S8600M4009          | S8610U1011 | S86C1015   | S86H1006 | BG1600M00EM-1ADC | C661BEA-1C       | <b>Capable</b>        |
| S860C1000           | S8610U3009 | S86C1023   | S86H1014 | BG1600M00EP-1ADC | C661BFA-1C       | 261008                |
| S860D1009           | S8620C1003 | S86C1031   | S86H1022 | BG1600M00ER-1BDC | C661BGA-1C       | 26108                 |
| S860D1017           | S8620C1011 | S86C1049   | S86H1048 | BG1600M00ET-1ADC | C661DEA-1C       | <b>Carrier</b>        |
| S8610A1009          | S8620H1002 | S86C1056   | S86H1055 | BG1600M00FF-1ADC | C661FCA-1C       | LH33CM600             |
| S8610B1007          | S8620H1010 | S86D1005   | S86H1063 | BG1600M00FP-1ADC | C661JGA-1C       | LH33CZ007             |

Replaces 1000+ part numbers including Honeywell S8610U

## Intermittent pilot (cont.)

|                         |           |          |          |           |                   |                                   |
|-------------------------|-----------|----------|----------|-----------|-------------------|-----------------------------------|
| LH33CZ010               | G60AAA-1  | G60PAG-4 | G60QTH-1 | G65DCM-1  | G770MGC-3         | <b>Lincoln</b>                    |
| LH33EP040               | G60AAG-1  | G60PAG-5 | G60QTL-1 | G65DFG    | G770MGC-4         | 369393                            |
| <b>Cleveland</b>        | G60AAG-2  | G60PAG-6 | G60RAG-1 | G65DFM-1  | G770MGC-5         | <b>Lochinvar</b>                  |
| FK105693                | G60AAG-3  | G60PAJ-1 | G60RAK-1 | G65DKG    | G770MGC-6         | 100208460                         |
| <b>Crown Steam</b>      | G60AAG-4  | G60PAK-1 | G60RBG-1 | G65DKM    | G770MHA-1         | 100208513                         |
| 9226-2                  | G60AAG-5  | G60PAK-2 | G60RBG-2 | G65DKM-1  | G770MHA-2         | <b>Middleby</b>                   |
| 9-3381                  | G60AAG-6  | G60PFH-1 | G60RBG-3 | G65DLM-1  | G770MHC-1         | 42810-0114                        |
| <b>Frymaster</b>        | G60AAG-7  | G60PFH-2 | G60RBK-1 | G65FBG    | G770NGA-1         | <b>Modine</b>                     |
| 8262898                 | G60CAA-1  | G60PFL-1 | G60RBK-2 | G65FFG    | G770NGC-4         | 5H0847430000                      |
| <b>Garland</b>          | G60CAA-3  | G60PFQ-1 | G60RCG-1 | G65FKG    | G770NGC-5         | 5H80689                           |
| 4531250                 | G60CAG-1  | G60PVL-1 | G60RCG-2 | G66AG-1   | G770NGC-6         | <b>Pitco</b>                      |
| <b>Goodman</b>          | G60CAG-2  | G60QAG-1 | G60RCJ-1 | G66AG-2   | G770NGC-7         | 60102602                          |
| B13707-24               | G60CAG-3  | G60QAG-2 | G60RDG-1 | G66BG-1   | G770NHA-1         | <b>Reznor</b>                     |
| <b>Groen</b>            | G60CAG-4  | G60QAG-3 | G60RDK-1 | G66MG-1   | G770NHC-1         | 257009                            |
| Z085153                 | G60CAG-5  | G60QAG-4 | G60RGL-1 | G66MG-2   | G770RGA-1         | 257010                            |
| <b>Henny Penny</b>      | G60CAG-6  | G60QAK-1 | G60RHL-1 | G66NG-1   | G770RHA-1         | <b>Rheem</b>                      |
| 14935                   | G60CAG-7  | G60QBG-1 | G60RHP-1 | G670AW-1  | G770RHA-2         | 625040                            |
| 77839                   | G60CAG-8  | G60QBG-2 | G60RPL-1 | G670AW-2  | G775RGA-1         | 625042                            |
| <b>ICM</b>              | G60CAG-9  | G60QBG-3 | G60RSL-1 | G670GA-1  | G775RHA-1         | SP10763C                          |
| ICM290                  | G60CBA-1  | G60QBG-4 | G60TTL-1 | G67AG-10  | G775RHA-2         | <b>Robertshaw</b>                 |
| ICM2904                 | G60CBA-2  | G60QBG-5 | G60ZAG-1 | G67AG-11  | G775RJD-10D       | 780-001                           |
| ICM290A                 | G60CBA-3  | G60QBG-6 | G60ZAG-2 | G67AG-3   | G775RJD-12        | 780-002                           |
| <b>Johnson Controls</b> | G60CBG-1  | G60QBG-7 | G65BBG-1 | G67AG-4   | G775RJD-12D       | 780-003                           |
| CSA35A-617R             | G60CBG-10 | G60QBG-8 | G65BBG-2 | G67AG-7   | G775RJD-13        | 780-715                           |
| CSA35A-618R             | G60CBG-11 | G60QBG-9 | G65BBG-3 | G67AG-8   | G775RJD-13D       | 780-735                           |
| CSA42A-600R             | G60CBG-12 | G60QBH-1 | G65BBG-4 | G67AG-9   | G775RJD-15C       | 780-736                           |
| CSA42A-601R             | G60CBG-13 | G60QBK-1 | G65BBG-5 | G67BG-2   | G776RGD-1         | 780-737                           |
| CSA42A-602R             | G60CBG-14 | G60QBK-2 | G65BBG-6 | G67BG-3   | G776RGD-10        | 780-745                           |
| CSA42A-603R             | G60CBG-15 | G60QBK-3 | G65BBG-7 | G67BG-4   | G776RGD-11        | 780-845                           |
| CSA42A-604R             | G60CBG-16 | G60QBL-1 | G65BBG-8 | G67BG-5   | G776RGD-14        | 790-500                           |
| CSA43A-600R             | G60CBG-17 | G60QBL-2 | G65BBM-1 | G67MG-1   | G776RGD-14C       | 790-507                           |
| CSA44A-600R             | G60CBG-2  | G60QCG-1 | G65BBM-2 | G67MG-2   | G776RGD-2         | SP715                             |
| CSA45A-601R             | G60CBG-3  | G60QCJ-1 | G65BBM-3 | G67MG-3   | G779              | SP715A                            |
| CSA45A-602R             | G60CBG-4  | G60QCL-1 | G65BBM-4 | G67MG-4   | G779LHA-1C        | SP735                             |
| CSA46A-600R             | G60CBG-5  | G60QDG-1 | G65BCG-1 | G67NG-2   | Y79ABC-1          | SP735D                            |
| CSA48A-600R             | G60CBG-6  | G60QFL-1 | G65BCM-1 | G67NG-4   | Y79ABC-2          | SP735L                            |
| CSA49A-600R             | G60CBG-7  | G60QGH-1 | G65BFG-1 | G770LGA-1 | Y79ABC-3          | SP745                             |
| CSA49A-605R             | G60CBG-8  | G60QHL-1 | G65BFM   | G770LGA-2 | Y79ABC-4          | USI715U                           |
| CSA51A-601R             | G60CBG-9  | G60QHL-2 | G65BKG-1 | G770LGC-1 | Y79ABC-5          | <b>Trane</b>                      |
| CSA52A-600R             | G60CCA-1  | G60QJL-1 | G65BKG-2 | G770LGC-2 | Y79ABC-6          | CNT04722                          |
| G600AX-1                | G60CCG-1  | G60QLG-1 | G65BKG-3 | G770LGC-3 | Y79ABC-7          | CNT4722                           |
| G600AX-2                | G60CPG-1  | G60QLK-1 | G65BKM-1 | G770LGC-4 | Y79ABCD-2         | <b>United Technologies (UTEC)</b> |
| G600AX-3                | G60DBG-1  | G60QPL-1 | G65BKM-2 | G770LHA-1 | Y79ABD-1          | 1003-3                            |
| G600AY-1                | G60DCG-1  | G60QRH-1 | G65BKM-3 | G770LHA-2 | Y79ABD-2          | 1003-300                          |
| G600LX-1                | G60DCG-2  | G60QRH-2 | G65BLG-1 | G770LHC-1 | Y79BBA-1          | 1003-629A                         |
| G600LX-2                | G60DCG-3  | G60QRH-3 | G65BLG-2 | G770MGA-1 | Y79BBA-2          | 1003-637A                         |
| G600LY-1                | G60DCG-4  | G60QRL-1 | G65DBG   | G770MGA-2 | <b>Laars</b>      | 1003-665A                         |
| G600MX-1                | G60PAG-1  | G60QRL-2 | G65DBM-1 | G770MGA-3 | R0011900          | 1003-669A                         |
| G600NX-1                | G60PAG-2  | G60QRL-3 | G65DBM-2 | G770MGC-1 | <b>Robertshaw</b> | 1003-510                          |
| G600RX-1                | G60PAG-3  | G60QSL-1 | G65DBM-3 | G770MGC-2 | X852701           | 1003-511                          |

Replaces 1000+ part numbers including Honeywell S8610U

### Intermittent pilot (cont.)

|           |                 |           |           |           |               |                |
|-----------|-----------------|-----------|-----------|-----------|---------------|----------------|
| 1003-514  |                 | 50B48-102 | 50B49-102 | 50C49-71  | 50D49-230     | 025-29012-002  |
| 1003-611A | 00-857207-00002 | 50B48-203 | 50C49-261 | 50C49-83  | 50D49-260     | 025-29012-004  |
| 1003-613A | 855659-1        | 50B48-301 | 50C49-271 | 50D49-1   | 50D49-300     | 025-42681-000  |
| 1003-618A | 857207-2        | 50B48-4   | 50C49-281 | 50D49-10  | 50D49-310     | 325-42681-00   |
| 1003-638A | 511-330-095     | 50B48-203 | 50C49-285 | 50D49-110 | 50D49-60      | S1-02526363700 |
| 1003-672A | 511-330-097     | 50B48-301 | 50C49-480 | 50D49-160 | 50D50-801     |                |
| 1003-674A | 511-330-099     | 50B48-4   | 50C49-481 | 50D49-200 | 50D50-843     |                |
| 14662070  | 50B48-1         | 50B49-1   | 50C49-51  | 50D49-220 | 025-29012-001 |                |

### Direct spark ignition

|               |               |               |                |               |               |                    |
|---------------|---------------|---------------|----------------|---------------|---------------|--------------------|
|               | 05-169001-001 | 05-296426-153 | 05-299001-753  | 35-605501-001 | 35-605611-113 | 35-615922-125      |
| S87B1008      | 05-169001-003 | 05-296426-250 | 05-299003-155  | 35-605505-113 | 35-605616-111 | 35-615929-103      |
| S87B1016      | 05-169002-003 | 05-296426-251 | 05-299004-153  | 35-605505-221 | 35-605620-005 | 35-615939-551      |
| S87B1024      | 05-169003-103 | 05-296426-253 | 05-299005-151  | 35-605506-223 | 35-605621-005 | 35-615943-921      |
| S87C1006      | 05-169006-201 | 05-296426-257 | 05-299007-251  | 35-605506-227 | 35-605626-223 | P79990             |
| S87C1030      | 05-169008-225 | 05-296426-751 | 05-299009-257  | 35-605600-003 | 35-605631-003 | 128937             |
| S87D1012      | 05-169009-023 | 05-296426-755 | 05-299011-153  | 35-605600-201 | 35-605635-113 | M2138X             |
| S87D1038      | 05-169011-201 | 05-296463-253 | 05-299012-553  | 35-605601-003 | 35-605903-223 | BG1100M0AB-1AC     |
| S87J1026      | 05-169011-205 | 05-296463-255 | 05-299013-263  | 35-605601-005 | 35-605906-115 | BG1100M0AK-1GC     |
| S87J1034      | 05-169012-200 | 05-296463-257 | 05-299014-153  | 35-605601-007 | 35-605907-113 | BG1100M0CK-1GC     |
| S87K10016     | 05-169015-705 | 05-296463-263 | 05-299015-250  | 35-605601-101 | 35-605908-113 | BG1100M3AK-1AC     |
| S87K1008      | 05-169018-003 | 05-296466-150 | 05-299016-253  | 35-605601-103 | 35-605912-553 | BG1100MAAK-1GC     |
| Fenwal        | 05-272426-005 | 05-296466-151 | 05-299017-759  | 35-605601-105 | 35-605918-113 | BG1100MAAL-1GC     |
| 05-162425-103 | 05-272426-055 | 05-296466-153 | 05-299018-153  | 35-605601-201 | 35-605919-113 | BG1100MADL-1GC     |
| 05-162425-200 | 05-272426-253 | 05-296466-155 | 05-299019-253  | 35-605601-203 | 35-605924-113 | BG1100MCLD-1GC     |
| 05-162426-000 | 05-279000-023 | 05-296466-250 | 05-299020-755  | 35-605601-205 | 35-605939-337 | N21AB000000400B-1C |
| 05-162426-001 | 05-279001-223 | 05-296466-251 | 05-299021-755  | 35-605601-207 | 35-605942-013 | N21AB000001100B-1C |
| 05-162426-002 | 05-279002-223 | 05-296466-253 | 05-299022-153  | 35-605605-111 | 35-605950-015 | N45EB000001100B-1C |
| 05-162426-003 | 05-279003-223 | 05-296466-255 | 05-299023-261  | 35-605605-113 | 35-605959-223 | N49AB001501000B-1C |
| 05-162426-005 | 05-279004-201 | 05-296466-257 | 05-299024-153  | 35-605605-115 | 35-605967-003 | N50AB001501000B-1C |
| 05-162426-006 | 05-279004-223 | 05-296623-751 | 05-299025-755  | 35-605606-015 | 35-6087D1-004 | N61AD301501030B-1C |
| 05-162426-007 | 05-279005-223 | 05-296623-753 | 2460D 601-005  | 35-605606-111 | 35-60J106-021 | Blodgett           |
| 05-162426-053 | 05-296423-150 | 05-296626-251 | 2460D 606-111  | 35-605606-113 | 35-615221-001 | 54388              |
| 05-162426-101 | 05-296423-151 | 05-296626-753 | 2460D 902-005  | 35-605606-115 | 35-615506-223 | Capable            |
| 05-162426-105 | 05-296423-750 | 05-296626-755 | 2461D 526-225  | 35-605606-221 | 35-615516-111 | 517010030011001    |
| 05-162426-200 | 05-296423-751 | 05-296663-261 | 2461D 908-223  | 35-605606-223 | 35-615526-115 | 517010030021001    |
| 05-162426-201 | 05-296425-153 | 05-296666-151 | 35-535911-113  | 35-605606-225 | 35-615526-223 | 521010000004001    |
| 05-162426-203 | 05-296425-250 | 05-296666-153 | 35-6050601-101 | 35-605606-227 | 35-615526-227 | 521010000006000    |
| 05-162426-207 | 05-296425-755 | 05-296666-155 | 35-605500-001  | 35-605611-003 | 35-615800-227 | 521010000011001    |
| 05-162526-005 | 05-296426-150 | 05-299000-153 | 35-605500-003  | 35-605611-005 | 35-615908-223 | 545410000021001    |
| 05-169001-000 | 05-296426-151 | 05-299001-751 | 35-605500-005  | 35-605611-103 | 35-615910-225 | 545410030004001    |

Replaces 1000+ part numbers including Honeywell S8610U

## Direct spark ignition (cont.)

|                  |                         |                       |                         |                                   |           |                |
|------------------|-------------------------|-----------------------|-------------------------|-----------------------------------|-----------|----------------|
| 545410030006001  | <b>Johnson Controls</b> | G765BCA-12            | 780-502                 | CE015                             | 50B47-271 | 50D20-180      |
| 549010000021001  | C107U-1                 | G765BCA-12R           | 780-503                 | CE056                             | 50B47-272 | 50D20-50       |
| 549410000004001  | C131AAA-1C              | <b>Lennox</b>         | 780-504                 | <b>Trane</b>                      | 50B47-281 | 50D20-51       |
| 549410000006001  | C131KMD-1C              | 102186-01             | 780-511                 | CNT04721                          | 50B47-282 | 50D20-52       |
| 549410000011001  | C132AAA-1C              | 15B51                 | 790-300                 | CNT4721                           | 50B47-31  | 50D20-60       |
| <b>Carrier</b>   | C132ACA-1C              | 36G57                 | 790-301                 | <b>United Technologies (UTEC)</b> | 50B47-32  | 50D20-70       |
| 1380668          | C161AAA-1C              | 36G5701               | 790-314                 | 1016-450                          | 50B47-41  | 50D20-80       |
| 606360           | C161ACA-1C              | 49W66                 | 790-319                 | 1016-458                          | 50B47-451 | 50D21-60       |
| LH33WP001        | C161DAA-1C              | 58C9101               | 790-325                 | 1003-513                          | 50B47-480 | 50D49-350      |
| LH33WP001A       | C161FJD-1C              | 80K12                 | 829-001                 | 1016-452                          | 50B47-50  | 50D49-360      |
| <b>Cleveland</b> | C161FKD-1C              | 80K1201               | 829-002                 | 1016-500                          | 50B47-51  | 50D49-361      |
| 03546            | C161KKD-1C              | T6-2102               | 829-003                 | 1016-511                          | 50B47-6   | 50D49-401      |
| CK4533053        | C162D9A-1C              | X852601               | 829-006                 | 1016-552                          | 50B47-60  | 50D50-842      |
| KE53469-2        | C186P9U-1C              | <b>Midco</b>          | 829-012                 | 1016-572                          | 50B47-61  | 50D50U-843     |
| <b>Dexter</b>    | C362DCA-1C              | 8428-74               | 829-013                 | <b>Vulcan Hart</b>                | 50B47-70  | <b>YORK</b>    |
| 9857-116-001     | G760AAC-1               | <b>Middleby</b>       | <b>Snyder</b>           | 356589-2                          | 50B47-71  | 025-27662-000  |
| 9857-116-002     | G760AAD-1               | 62285                 | 712805B-01              | <b>White-Rodgers</b>              | 50B47-81  | 025-27662-700  |
| 9857-116-003     | G760AAD-2               | <b>Picard</b>         | <b>Space Ray</b>        | 50B47-1                           | 50D20-1   | 031-01283-000  |
| <b>Duke</b>      | G760ACA-1               | EL02-0165             | 30198040                | 50B47-11                          | 50D20-10  | S1-03101283000 |
| 175877K          | G760BAD-1               | <b>Rheem</b>          | 30632060                | 50B47-2                           | 50D20-100 | S1-1474-0051   |
| <b>Frymaster</b> | G760BAD-2               | 62-23554-02           | <b>SunStar</b>          | 50B47-202                         | 50D20-110 | S1-37323884001 |
| 8075949          | G760BBD-1               | <b>Roberts Gordon</b> | 30632030                | 50B47-21                          | 50D20-150 | S1-7995-3081   |
| <b>Hobart</b>    | G760BCD-1               | 90427302              | 30632510                | 50B47-22                          | 50D20-152 |                |
| 00-354447-00001  | G760CAD-1               | 90439500              | 44010010                | 50B47-241                         | 50D20-160 |                |
| 354447-00001     | G765BAD-1               | <b>Robertshaw</b>     | <b>Superior Radiant</b> | 50B47-251                         | 50D20-162 |                |
| 354447-1         | G765BAD-1R              | 780-501               | CE005                   | 50B47-261                         | 50D20-170 |                |

Replaces 1000+ part numbers including Honeywell S8610U

### The White-Rodgers mobile app:

- Latest cross reference
- Installation instructions
- Spec sheets
- Product selection



Customer Service or Technical Help: 888-725-9797  
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