PLANT SOLUTIONS LTD. + Honeywell

A TRUSTED PARTNER

**HONEYWELL MAXON & OPTICAL FLAME SCANNER OBSOLESCENCE**

NOTICE: Several models of the C7027, C7035, C7012, C7024, C7061 and C7961 UV flame sensors will no longer be available for ordering. For specific models and effective dates, see cross reference tables in this document.

| Affected Products | | |
|---|---|---|
| C7027A  C7035A  | C7012A/C/E/G, C7024E, C7061A, C7961A  | C7024F  |

Some rationalizations require limited modifications to the standard sensor, such as adding a magnification lens, mounting a pipe thread adapter, exchanging the sensing tube, or extending the factory-installed lead-wires where applicable

Refer to the cross-reference tables in this document to find the correct alternative flame sensor model and additional accessories where needed.

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| Model # to be Rationalized | Replacement Model # | Direct Replacement | Additional Accessory | Additional 3rd party mat'l |
|---|---|---|---|---|
| C7012A1145/U | C7012A1152/U | X | | |
| C7012A1160/U | C7012A1152/U | | X | |
| C7012A1194/U | C7012G1019/U | X | | |
| C7012A1210/U | C7012A1152/U | | X | |
| C7012E1104/U | C7012E1112/U | X | | |
| C7012E1120/U | C7012E1112/U | X | | |
| C7012E1153/U | C7012E1187/U | X | | |
| C7012E1161/U | C7012E1112/U | | | X |
| C7012E1195/U | C7012E1112/U | X | | |
| C7012E1203/U | None | | | |
| C7012E1245/U | C7012E1112/U | | X | |
| C7012E1278/U | C7012E1112/U | | | X |
| C7027A1080/U | C7027A1023/U | | X | |
| C7027A1114/U | C7027A1023/U | X | | |
| C7035A1098/U | C7035A1031/U | X | | |
| C7061A1004/U | C7061A1020/U | | | X |
| C7061A1012/U | C7061A1053/U | X | | |
| C7061A1038/U | C7061A1046/U | X | | |
| C7061A1061/U | C7061A1053/U | | X | |
| C7061A1079/U | C7061A1020/U | | X | |
| C7061M1008/U | C7061A1053/U | X | | |
| C7061M1016/U | C7061A1046/U | X | | |
| C7961E1006/U | C7961E1014/U | X | | |
| C7961E1022/U | C7961E1014/U | | | X |
| C7961E1030/U | C7961E1014/U | | | X |

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**Cross reference of products obsoleted and their replacements:**
**"Purple Peeper" C7012A/C/G-series, non-self-checking models**

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7012A1145/U | Effective immediately | | C7012A1152/U | 1" NPT mounting flange. |
| C7012A1210/U | Effective immediately | | C7012A1152/U | 1" NPT mounting flange and standard DAG sensing tube -20°F (-2918°C). |
| C7012A1194/U | Effective immediately | | C7012G1019/U | 1" NPT mounting flange and 5-wire connection |

**"Purple Peeper" C7012E/F-series, self-checking models**

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7012E1104/U | Effective immediately | | C7012E1112/U | 1" NPT mounting flange. |
| C7012E1120/U | Effective immediately | | C7012E1112/U | 1" NPT mounting flange and standard DAG sensing tube -20°F (--29°C). |
| C7012E1153/U | Effective immediately | | C7012E1187/U | 1" NPT mounting flange. |
| C7012E1161/U | Effective immediately | | C7012E1112/U | |
| C7012E1195/U | Effective immediately | | C7012E1112/U | 1" NPT mounting flange and 120Vac power supply. |
| C7012E1203/U | Effective immediately | | C7012E1187/U | 1" NPT mounting flange. |
| C7012E1245/U | Effective immediately | | C7012E1112/U | 1" NPT mounting flange and standard DAG sensing tube -20°F (-29°C). |
| C7012E1278/U | Effective immediately | | C7012E1112/U | 1" NPT mounting flange and no 5-pin receptacle. |

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## "Purple Peeper" C7024E/F-series, self-checking models

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7024E1001/U | 31 DEC 2020 | 31 MAR 2021 | C7012E1112/U | 120Vac (mains & shutter) |
| | | | C7061A1153/U | 120Vac (shutter) and Power Tube |
| | | | C7961E1006/U | 120Vac (shutter) and solid-state sensor |
| C7024F1009/U | 31 DEC 2020 | 31 MAR 2021 | C7012F1052/U | 120Vac (mains & shutter) |
| | | | C7061F2001/U | 120Vac (shutter) and Power Tube |
| | | | C7961F1004/U | 120Vac (shutter) and solid-state sensor |

## "Power Tube" C7027, non-self-checking models

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7027A1080/U | 31 DEC 2020 | 31 MAR 2021 | C7027A1023/U | No heat bock inside carton |
| C7027A1114/U | 31 DEC 2020 | 31 MAR 2021 | C7012A1023/U | Standard lead wire length (96") and no flexible conduit. |

## "Power Tube" C7027, non-self-checking models

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7027A1080/U | 31 DEC 2020 | 31 MAR 2021 | C7027A1023/U | No heat bock inside carton |
| C7027A1114/U | 31 DEC 2020 | 31 MAR 2021 | C7012A1023/U | Standard lead wire length (96") and no flexible conduit. |

## "Power Tube" C7035, non-self-checking models

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7035A1098/U | 31 DEC 2020 | 31 MAR 2021 | C7035A1031/U | Honeywell brand |

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## "Power Tube" C7061, self-checking models

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7061A1004/U | Effective immediately | | C7061A1020/U | 1" NPT mounting flange, electrical terminal block, 1/2" connection for cable gland and 115/230V selectable shutter voltage |
| C7061A1012/U | Effective immediately | | C7061A1053/U | 1" NPT mounting flange. |
| C7061A1038/U | Effective immediately | | C7061A1046/U | 1" NPT mounting flange. |
| C7061A1061/U | Effective immediately | | C7061A1053/U | 1" NPT mounting flange and standard quartz viewing window. |
| C7061A1079/U | Effective immediately | | C7061A1020/U | 1" NPT mounting flange and standard quartz viewing window. |
| C7061M1008/U | 31 DEC 2021 | 31 JAN 2022 | C7061A1053/U | Standard C7061A enclosure |
| C7061M1016/U | Effective immediately | | C7061A1046/U | Standard C7061A enclosure |

## "Solid-State" C7961, self-checking models

| Discontinued model | Last day to order | Last day to ship | Replacement model | Primary differences to original |
|---|---|---|---|---|
| C7961E1006/U | Effective immediately | | C7961E1014/U | 1" NPT mounting flange, |
| C7961E1022/U | Effective immediately | | C7961E1014/U | 1" NPT mounting flange, no Brad-Harrison 5-pin electrical connection |
| C7961E1030/U | Effective immediately | | C7961E1014/U | No Brad-Harrison 5-pin electrical connection |

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## C70xx Spare Parts and Accessories

| Discontinued model | Description | Used with: | Last day to order | Last day to ship | Functional Replacement Model | Difference from original |
|---|---|---|---|---|---|---|
| 105172A/U | 3/4" NPT Pressure Seal Adapter | C7015; C7915 | Effective immediately | | No replacement | |
| 105172C/U | 3/4" NPT Pressure Seal Adapter | C7012 | Effective immediately | | No replacement | |
| 114638/U | Rubber washer | C7012A,E; C7061A; C7961A | 31 JUL 2021 | 30 SEP 2021 | No replacement | |
| 113228/U | UV DAG Tube, -20 to 175°F (-29 to 80°C). | C7012 | Effective immediately | | 191286/U | -40 to 175°F (-40 to 80°C) |
| 120934/520/U | 3/4" NPT Mounting Flange. | C7012A,E; C7061A; C7961A | 31 DEC 2020 | 31 JAN 2021 | 124198/U | 1" NPT (no bushing) |
| 191022A/U | Insulator | C7076 | 31 DEC 2020 | 31 JAN 2021 | No replacement | |
| 191034B/U | Bulkhead Assembly | C7076 | 31 DEC 2020 | 31 JAN 2021 | No replacement | |
| 191047/U | Relay Socket | C7076 | Effective immediately | | No replacement | |
| 191054/U | Housing Gasket | C7076 | 31 DEC 2020 | 31 JAN 2021 | No replacement | |
| 191203/0767/U | Hinge | C7076 | 31 DEC 2020 | 31 JAN 2021 | No replacement | |
| 191702/U | 120Vac Electronics, less UV tube | C7012F | Effective immediately | | No replacement | |
| 24400152-001/U | Quartz lens | C7076 | 31 DEC 2020 | 31 JAN 2021 | No replacement | |

## CONTACT INFORMATION


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