

22 New Honeywell Intermittent Pilot Modules from DtiCorp.com

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November 6, 2009 (FPRC) -- Fort Lauderdale, FL - DtiCorp.com (<http://www.DtiCorp.com>) is introducing 22 Brand New Honeywell Intermittent Pilot Modules. These ignition modules provide ignition sequence, flame monitoring and safety shutoff for intermittent pilot central furnaces and heating appliances. S8600 and S8660 models provide up to 1.0 A pilot and 1.0 A main valve current rating. S8610 and S8670 provide up to 1.0 A pilot and 2.0 A main valve current rating. Minimum ambient temperature rating is -40° F [-40° C]. Maximum ambient rating is +175° F [+79° C] for S8600, S8660 and for S8610, S8670 used with 1.0 A or less main valve. Maximum ambient rating for S8610, S8670 used with 1.0 to 2.0 A main valve is +165° F [+74° C].

Intermittent pilot systems are used on a wide variety of central heating equipment and on heating appliances such as commercial cookers, agricultural equipment, industrial heating equipment and pool heaters. Some of these applications may make heavy demands on the controls, either because of frequent cycling, or because of moisture, corrosive chemicals, dust or excessive heat in the environment. In these situations, special steps may be required to prevent nuisance shutdowns and premature control failure. These applications require Honeywell Residential Division Engineering review; contact your Honeywell Sales Representative for assistance.

These controls are designed for use on space heating appliances that typically cycle 3 to 4 times an hour during the heating season and not at all during the cooling season. In an application with significantly greater cycling rates and closer to year-round use, we recommend monthly checkout because the controls may wear out more quickly.

Once a module or gas control has been wet, it may operate unreliably and must be replaced. If the appliance is likely to be cleaned with water or steam, the controls and associated wiring should be covered so water or steam flow cannot reach them. The controls should be high enough above the bottom of the cabinet so they will not be subject to flooding or splashing during normal cleaning procedures. If necessary, shield the controls to protect them from splashing water. A NEMA 4 enclosure is recommended for the ignition module.

Over time, dripping water or high ambient humidity can create unwanted electrical paths on the module circuit board, causing the module to fail. Never install an appliance where water can drip on the controls. In addition, high ambient humidity can cause the gas control to corrode, and finally to fail. Where the appliance may be installed in a humid atmosphere, make sure air circulation around the module and gas control is adequate to prevent condensation. It's also important to regularly check out the system.

New Honeywell Intermittent Pilot Modules Available:

1. S8610H1020 Single Rod Intermittent Pilot Control with 15 second trial time and 1 second lockout timing
2. S8610U3009 One or Two Rod Intermittent Pilot Control with continuous retry trial time with configurable lockout timing of 15 or 90 seconds and configurable prepurge of 30 seconds or no prepurge. Field service replacement for most Honeywell, Robertshaw, Johnson, and UTEC (HSC) Intermittent Pilot Ignition Modules. Provides electronic control of most intermittent pilot ignition systems used on gas-fired furnaces, boilers, and other heating appliances.

3. S8910U1000 One or Two Rod Hot Surface Ignition Control 4 or 7 second trial time and 4 or 7 second lockout timing
4. S87B1008 Single Rod Direct Spark Ignition Control with 6 second trial timing and 6 second lockout timing
5. S87B1016 Single Rod Direct Spark Ignition Control with 11 second trial timing and 11 second lockout timing
6. S87B1024 Single Rod Direct Spark Ignition Control with 21 second trial timing and 21 second lockout timing
7. S87B1065 Single Rod Direct Spark Ignition Control with 4 second trial timing and 4 second lockout timing
8. S87C1006 Two Rod Direct Spark Ignition Control with 6 second trial time and 6 second lock out timing
9. S87C1014 Two Rod Direct Spark Ignition Control with 11 second trial time and 11 second lockout timing
- 10.S87C1030 Two Rod Direct Spark Ignition Control with 21 second trial time and 21 second lockout timing
- 11.S87D1004 Two Rod Direct Spark Ignition Control with 6 second trial time and 6 second lock out timing
- 12.S87D1012 Two Rod Direct Spark Ignition Control with 11 second trial time and 11 second lockout timing
- 13.S87D1020 Two Rod Direct Spark Ignition Control with 4 second trial time and 4 second lock out timing
- 14.S87D1038 Two Rod Direct Spark Ignition Control with 21 second trial time and 21 second lockout timing
- 15.S87J1026 Single Rod Direct Spark Ignition Control with 11 second trial timing and 11 second lockout timing
- 16.S87J1034 Single Rod Direct Spark Ignition Control with 21 second trial timing and 21 second lockout timing
- 17.S87K1008 Two Rod Direct Spark Ignition Control with 4 second trial time and 4 second lock out timing
- 18.S89C1087 Singe Rod Hot Surface Ignition Control with 6 second trial timing and 6 second lockout timing
- 19.S89C1095 Singe Rod Hot Surface Ignition Control with 15 second trial timing and 15 second lockout timing
- 20.S89E1058 Two Rod Direct Spark Ignition Control with 4 second trial time and 4 second lock out timing
- 21.S89F1098 Two Rod Direct Spark Ignition Control with 4 second trial time and 4 second lock out timing
- 22.S89F1106 Two Rod Direct Spark Ignition Control with 4 second trial time and 4 second lock out timing

About Us: DtiCorp.Com (<http://www.DtiCorp.com>) carries more than 35,000 HVAC products, including industrial, commercial and residential parts and equipment from Honeywell, Johnson Contols, Robertshaw, Jandy, Grundfos, Armstrong and more. Our online catalog is easy to navigate and search, and all products have a picture and a description. If a customer has any questions about a product, they can call 800-757-5999 and speak with one of our product experts. Our mission is to offer the best prices anywhere to our customers.

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