S8610U3009
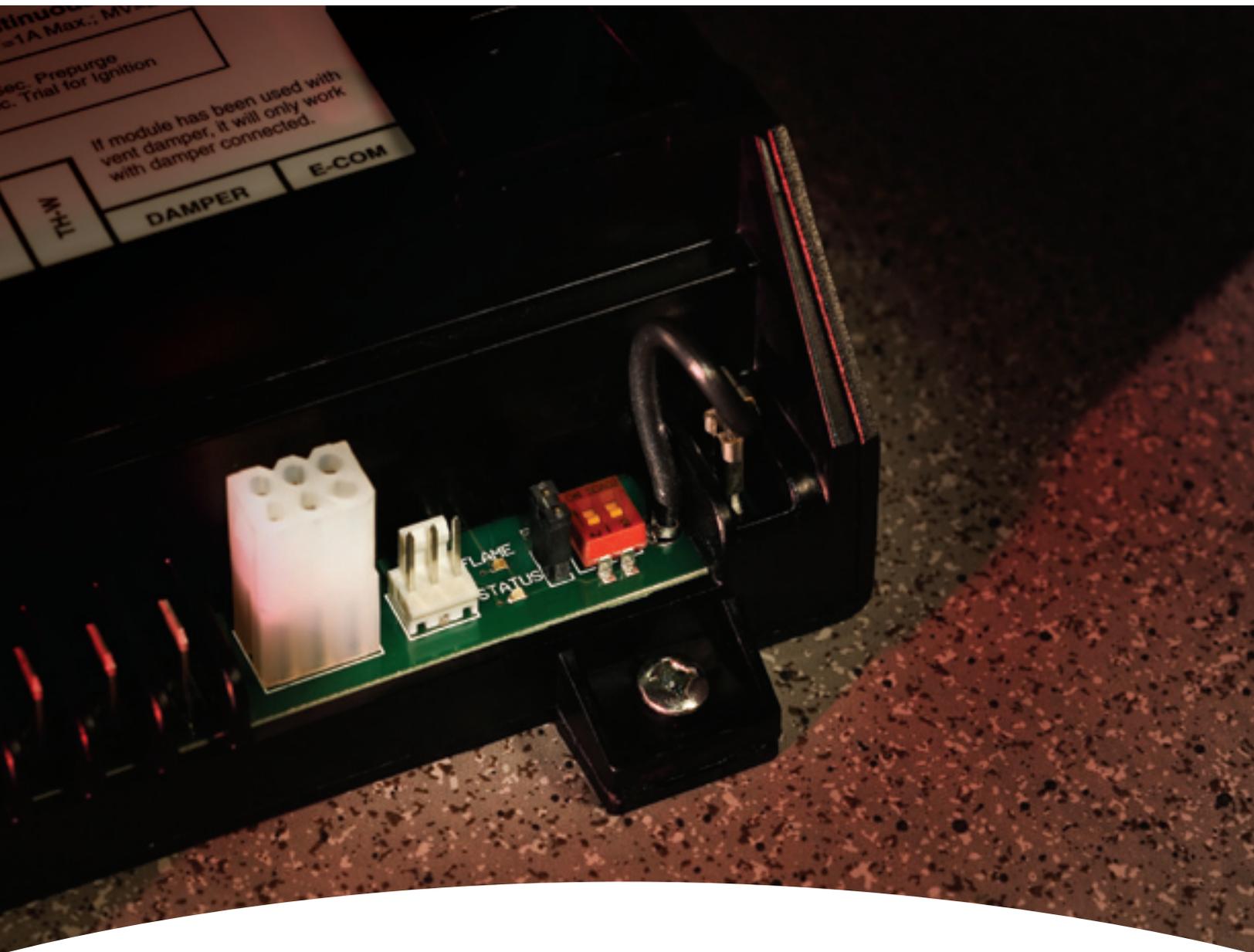## Universal Intermittent Pilot Control

Great new features make the Honeywell S8610U an even smarter choice. With the addition of field-selectable prepurge and ignition trial timings, the S8610U offers universal replacement compatibility for more than 300 Honeywell and competitive models. The S8610U also now boasts an LED flame strength indicator and a diagnostic LED that helps direct service efforts. Suitable for use with vent dampers, the upgraded S8610U provides electronic control for nearly any intermittent pilot ignition systems used on gas-fired furnaces, boilers and more. The Honeywell S8610U works in single-rod and dual-rod applications and works with both natural and LP gas. In short, for new installations or field replacement of nearly every Honeywell and competitive model, the S8610U is the only intermittent pilot ignition control you need.

S8610U3009 Universal Intermittent Pilot Control

For 100% pilot gas shutoff, the S8610U is the 100% choice. It provides the ignition sequence, flame monitoring and 100% safety shutoff. For intermittent pilot central furnaces and heating appliances, the S8610U is the only control you need.

New Enhanced Features

Everything that's made the S8610U so popular is still there, along with some additions that make the S6810U even better. Get easy field replacement of more models than even with field-selectable prepurge and ignition trial timings. An LED flame strength indicator and a diagnostic LED help speed up installation and service. Plus, the S8610U is now suitable for use with vent dampers. With universal compatibility and a wide range of great features, the S8610U is more flexible than ever.

Built-In Safety

The S8610U is built for safety for you and your customers. It provides 100% pilot gas shutoff if the pilot fails to light, with a 90-second maximum lockout for added safety. After a six-minute delay, trial for ignition is repeated. This multi-trial ignition sequence continues until the appliance lights or the call for heat has been removed, helping to eliminate nuisance callbacks.

Learn More

For more information about the Honeywell S8610U Universal Intermittent Pilot Control, contact your Honeywell distributor, call **1-800-328-5111** or visit **customer.honeywell.com.**

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Universal Compatibility

Stock it, grab it, install it. The S8610U offers such universal compatibility that it's the only intermittent pilot ignition control you need to stock. It replaces more than 300 Honeywell and competitive models, so whether you're working on single-rod or dual-rod applications, dealing with natural or LP gas appliances or replacing a control from Honeywell or another brand, you can reach for the S8610U and know you've got the situation handled. Honeywell also helps speed up the field replacement process by including spark cable adapters that allow replacement of Honeywell and competitive controls without the need to replace existing spark cables.

Proven Reliability

With more than a decade of service in the field, the S8610U is time tested and proven. You can replace more than 300 competitive models with the S8610U and know that Honeywell's long history of quality and reliable service is working for you.

Specifications

Electrical Ratings:

> Voltage: 24V, 60 Hz
> Current Draw: 1A pilot valve, 2A main valve
> Valve Contact Rating: 0.2A

Trial For Ignition:

> 15 second or 90 second field selected
> (pilot and main gas)

Ignition Sequence:

> Continuous retry; after trial for ignition, pilot gas shuts off for 5 minutes before the next retry takes place

Maximum Valve Load @ 24 Vac (Amps):

> 1A Pilot, 2A Main @ 165° F; 1A Pilot, 1A Main @ 175° F

Special Features:

> • Vent damper connection with automatic vent damper plug; makes for easy replacement for appliances with or without a vent damper
> • EnviraCOM communications for additional diagnostics

Honeywell