

S8910U Universal Hot Surface Ignition Module

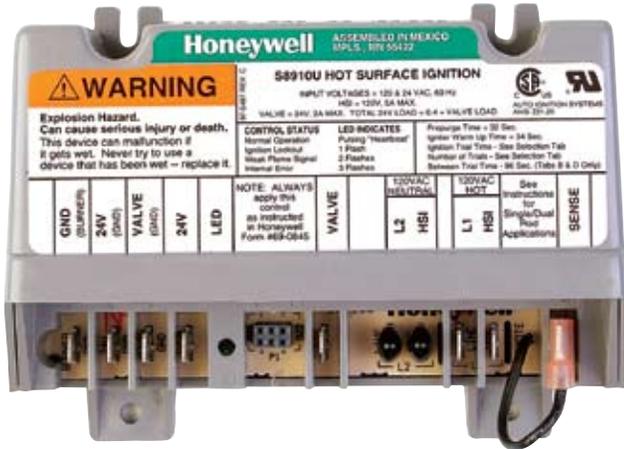
Honeywell



Thanks to the universal replacement capability of the S8910U, you can cut the inventory on your truck down to one. The Honeywell S8910U Universal Hot Surface Ignition Module is the only model you need to replace more than 100 Honeywell and competitive controls. Field replacement is easy, and LED diagnostics and field-adjustable ignition timings simplify troubleshooting and service.

Best of all, the selector tab lets you easily match the characteristics of the controls being replaced, so you can meet all your needs with one control.

S8910U Universal Hot Surface Ignition Module



No matter who made the hot surface ignition module that you're replacing — Honeywell, White-Rodgers, Robertshaw — the S8910U is the perfect replacement.

Universal Replacement

Simply put, the Honeywell S8910U is the only hot surface ignition module you need. With a temperature range of – 40° to 175° F, personality plug-ins, application options and LED diagnostics, you can't find a better option for replacing Honeywell, White-Rodgers and Robertshaw hot surface ignition modules.

Learn More

For more information about the Honeywell S8910U Universal Hot Surface Ignition Module, contact your Honeywell distributor, call 1-800-345-6770, ext. 423 or visit customer.honeywell.com.

Automation and Control Solutions

In the U.S.:
Honeywell
1985 Douglas Drive North
Golden Valley, MN 55422-3992

In Canada:
Honeywell Limited
35 Dynamic Drive
Toronto, Ontario M1V 4Z9
www.honeywell.com

The S8910U replaces existing flame rectification type hot surface ignition modules with the following characteristics:

- 120 Vac (up to 5A) HSI elements
- Single rod (local sense) or dual rod (remote sense)
- One or three ignition trials per call for heat
- Four-second or seven-second ignition trials
- Prepurge of 32 seconds or less
- Up to 96 seconds between trial purge (three-trial mode only)
- Natural or LP gas

“Personality” Plug-Ins

Matching the ignition sequence of the module being replaced is easy with the S8910U. Using the supplied plug-in selector tabs and cross-reference chart, you can select the trial timing and the number of trials for ignition before lockout. This “personality transplant” makes the S8910U an instant sequence equivalent of the old control.

Single-Rod And Dual-Rod Capabilities

The Honeywell S8910U works on hot surface ignition systems that use single-rod or dual-rod sensing to prove the gas flame. The S8910U works with both natural and LP gas systems, so no matter what system you're working on, the S8910U is the right choice.

Quick Diagnostics

Onboard diagnostics and an LED status indicator make troubleshooting a snap. The various lighting sequences tell you whether the problem lies in the gas supply, igniter, wiring or flame sensor. In addition, a safe start check circuit electronically checks all components before allowing gas ignition.

Model Numbers	Selection Tab	Local (L) or Remote (R)	Lockout Time (sec)	Ignition Trials	PrePurge (sec)	Igniter Warmup (sec)	Between Trial Purge (sec)
S8910U1000	A	Selectable	4	1	32	34	N/A
S8910U1000	B	Selectable	4	3	32	34	96
S8910U1000	C	Selectable	7	1	32	34	N/A
S8910U1000	D	Selectable	7	3	32	34	96

Honeywell