



BannerDay®



BakerySolutions

Introducing the NEW SmartBake® Ignition Module

After years of providing the Banner-Day ISPU-2 module (Honeywell S87), Honeywell made a decision to exit the S87 ignition module business and discontinued the S87 module without any suggested replacement. In an effort to support our customers, current and future, Banner-Day has researched and tested the ISPU-3 ignition module as a replacement for the now obsolete Honeywell S87.

The new ISPU-3 will continue to provide the superior performance and reliability of the ISPU-2 which you have come to expect for your burner DSI control.

- Expect superior performance with the ISPU-3
- Continue to be available in “local” and “remote” sense configurations
- Form and dimensions slightly different than the ISPU-2 (S87). Recognize when planning for upgrades

 The image shows the Honeywell S87 Direct Spark Ignition module. It is a grey rectangular unit with a blue label at the top that reads 'Honeywell' and 'S87B DIRECT SPARK IGNITION'. The label includes technical specifications and a warning. The module has several terminals on the right side and a blue push-button at the bottom.	 The image shows the BannerDay ISPU-2 module. It is a grey rectangular unit with a white label at the top that reads 'Banner DAY' and 'SAGINAW, MICHIGAN, USA'. The label includes technical specifications and a warning. The module has several terminals on the right side and a blue push-button at the bottom.	 The image shows the BannerDay ISPU-3 module. It is a grey rectangular unit with a white label at the top that reads 'BannerDay' and 'ISPU-3'. The label includes technical specifications and a warning. The module has several terminals on the right side and a blue push-button at the bottom.
S87	ISPU-2	ISPU-3

The new and improved S6E SmartBake® DSI Ignition Module replaces our original model H6E; and incorporates the new Banner-Day ISPU-3 solid-state module that provides the high voltage spark to ignite and monitor a direct-fired oven burner.

The Following are Key Points for Consideration:

- S6E is backward compatible with the H6E
- S6E provides equal or better performance than the H6E
- Future installations will incorporate the new S6E SmartBake® Ignition Module
- Available in “local” and “remote” sense configurations
- S6E is 1” longer than the H6E. Recognize when planning for replacement or upgrades

Introducing the NEW SmartBake® Ignition Module

		
H6E	H6E (Rev. 1)	S6E

In addition to the traditional open style ignition module that has been available for years, Banner-Day now offers an enclosed model for those applications requiring ignition modules to be enclosed.

	
Open Model S6E-L (Local Sense) Open Model S6E-R (Remote Sense)	Enclosed Model S6E-EL (Local Sense) Enclosed Model S6E-ER (Remote Sense)

Full specifications for the new S6E SmartBake® DSI Ignition Module, [click here](#).

Interested in updating to the new S6E, [click here](#).

