

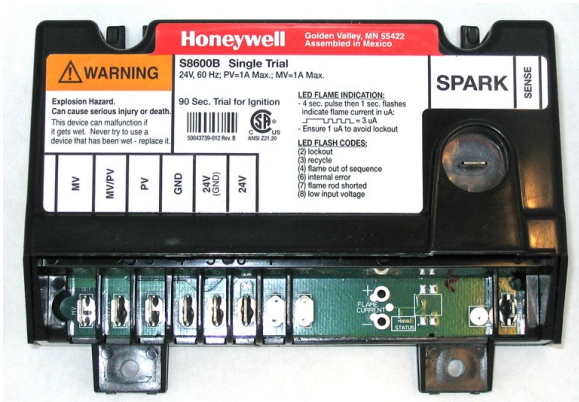
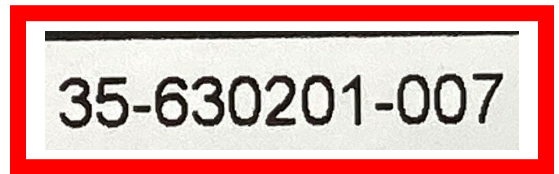
# Honeywell/Fenwal to Fenwal Module Conversion Instructions

**NOTE: If replacing a Honeywell module and installing the Frymaster PN 8075244 (Fenwal PN 35-630201-007) module, continue with the instructions below. If installing the 130197410 module, see instructions on the next page.**

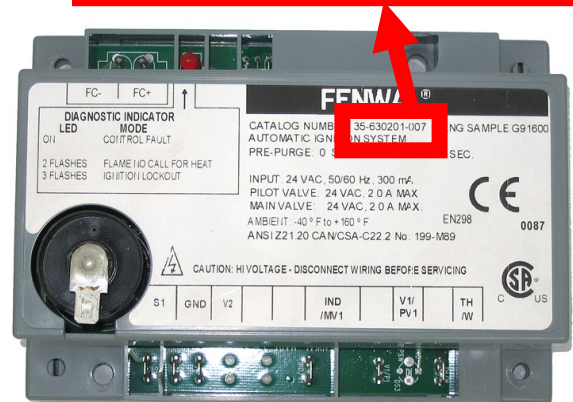
Follow these instructions to install the enclosed Fenwal spark module, 8075244. It is a replacement for a Honeywell module, 8074383. The function is the same.

- Remove power from the unit.
- Label wires before removing existing spark module.
- Discard the extra ground from position 24V (GND). It is not needed on the new module.
- Remove existing spark module.
- Replace the existing terminals on wires GND, V2 (MV/PV), S1 (Sense) and V1/PV1 (PV) with enclosed 3/16" push on terminals.
- Mount the provided spark module, noting these nomenclature differences (see below and Figure 1) and on the housing when reattaching the wires.
- Restore power and test.

In This Kit 8262898		
Part No.	Description	Qty
8075244	Fenwal Spark Module	1
8071468	3/16" push-on terminal	6
8196767	Instructions	1
8070705	1/4" push-on terminal	4



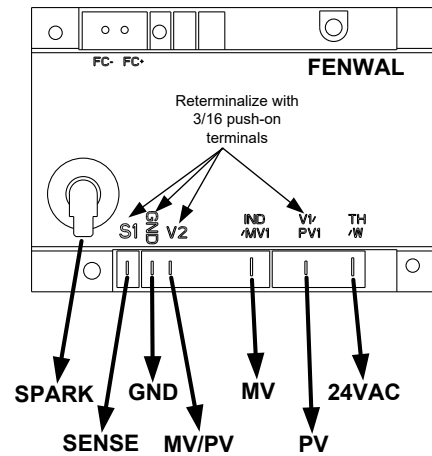
**Honeywell Spark Module PN 8074383**



**Fenwal Spark Module PN 8075244**

## Connection Differences

Honeywell	Fenwal
MV	IND/MV1
MV/PV	V2
PV	V1/PV1
GND	GND
24V (GND)	Discard – Wire not needed
24V	TH/W
SPARK	HV (SPARK)
SENSE	S1



**Honeywell Spark Module Nomenclature**  
**Figure 1**

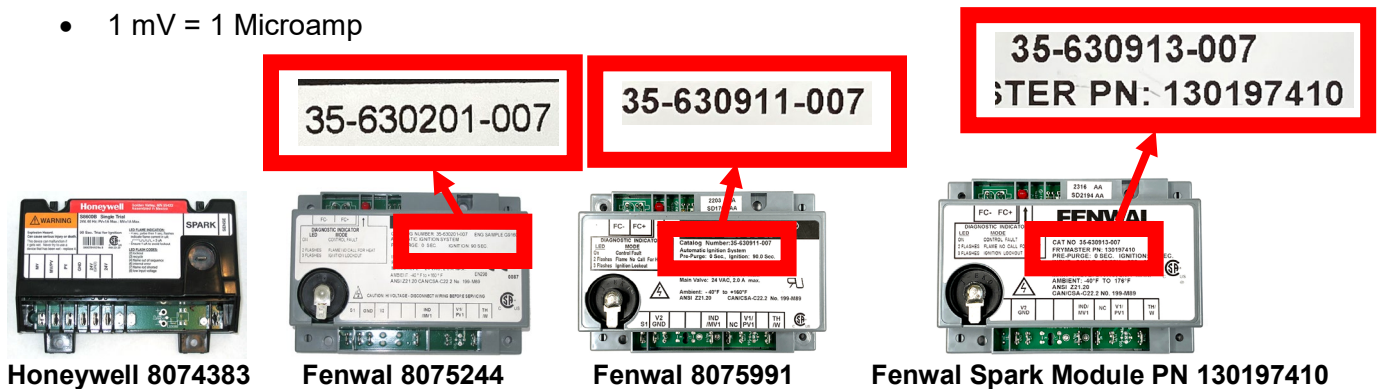
# Honeywell/Fenwal to Fenwal Module Conversion Instructions

**NOTE: If replacing a Fenwal Module Frymaster PN 8075244 (Fenwal PN 35-630201-007) or Frymaster PN 8075991 (Fenwal PN 35-630911-007) and installing the Frymaster PN 130197410 (Fenwal PN 35-630913-007) module below, continue with the instructions below.**

Follow these instructions to install the enclosed Fenwal spark module, 130197410. These are replacements for a Honeywell/Fenwal modules, 8074383 or Fenwal Module 8075244, or 8075991.

- Remove power from the unit.
- Label wires before removing existing spark module.
- If replacing a Honeywell, discard the extra ground from position 24V (GND). It is not needed on the new module.
- Remove existing spark module.
- If replacing a Honeywell module, replace the existing terminals on wires GND, V2 (MV/PV) and V1/PV1 (PV) with enclosed 3/16" push on terminals.
- Mount the provided spark module, noting these nomenclature differences (see below and Figure 1) and on the housing when reattaching the wires.
- If replacing a Fenwal with Fenwal, no terminals are needed. It is a direct replacement.
- All Fenwal modules are wired the same. Except there is **NOT** a S1 (SENSE) terminal on the NEW Fenwal module 130197410. Roll up the white sense wire and tuck up out of the way. Microamp test instructions below.
- Restore power and test.
- Test for Microamps by testing across FC- and FC+.
- 1 mV = 1 Microamp

In This Kit 8263787		
Part No.	Description	Qty
130197410	Fenwal Spark Module w/out sense terminal	1
8071468	3/16" push-on terminal	6
8196767	Instructions	1
8070705	1/4" push-on terminal	4



## Connection Differences

Honeywell	Fenwal
MV	IND/MV1
MV/PV	V2
PV	V1/PV1
GND	GND
24V (GND)	Discard – <b>(Wire is not needed)</b>
24V	TH/W
SPARK	HV (SPARK)
SENSE	Tie Up – <b>(Wire is not needed)</b>
	NC (Alarm) <b>Only used on FilterQuick</b>

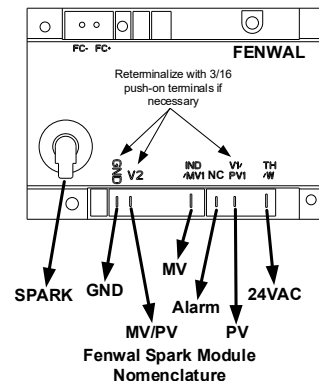


Figure 1