

## Service Bulletin

This bulletin introduces the new Spark Rod Sense Fenwal Ignition Module for Frymaster/Dean Tube fryers.

**Subject: Spark Rod Sense Fenwal Module  
130197410**

**Models: Frymaster/Dean Tube Fryers**

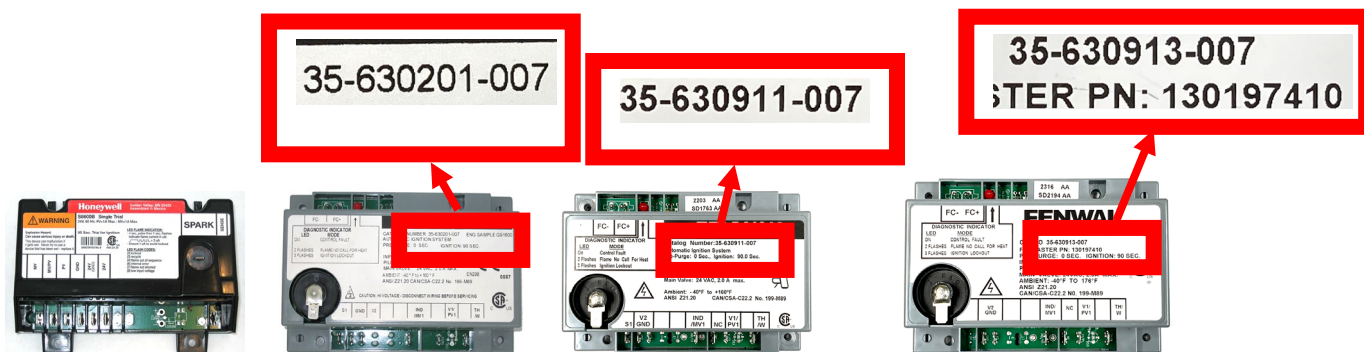
**06/18/2024**

A new Fenwal ignition spark module PN 130197410 has been introduced into production. The new module does not have a sense wire terminal. It senses the flame through the spark rod. A replacement kit 8263787 is available for replacing Honeywell module 8074383 or Fenwal Modules 8075244 and 8075991.

When replacing a Honeywell or Fenwal module with a sense wire and 24V (GND) wire with the new Fenwal module, it will require the sense wire and 24V (GND) wires to be rolled up and tucked up out of the way.

Testing for Microamps will be tested across FC- and FC+.

Replacement kits are available for older Honeywell and Fenwal modules.



**Honeywell 8074383**

**Fenwal 8075244**

**Fenwal 8075991**

**Fenwal Spark Module PN 130197410**

### Connection Differences

#### Honeywell

MV  
MV/PV  
PV  
GND  
24V (GND)  
24V  
SPARK  
SENSE

#### Fenwal

IND/MV1  
V2  
V1/PV1  
GND  
Tie Up – **(Wire is not needed)**  
TH/W  
HV (SPARK)  
Tie Up – **(Wire is not needed)**  
NC (Alarm) **Only used on FilterQuick**

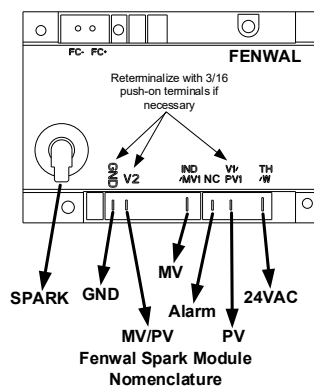


Figure 1