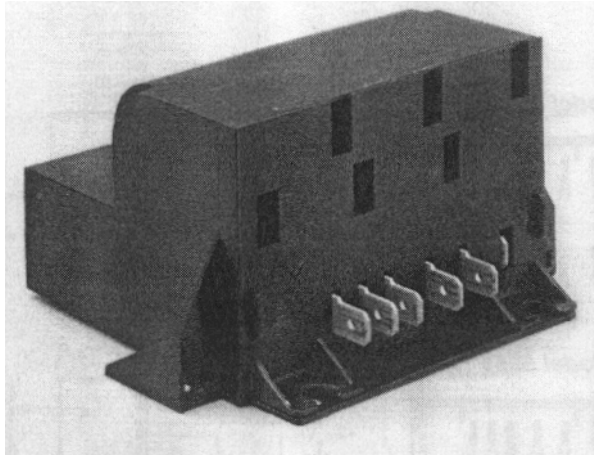


Harper Combination Spark Modules with Rectification Flame Sensing



Features:

- *Rectification flame sensing circuit design for humidity resistance and optimum flame sensing for oven pilot*
- *Designed for Manufacturing, for greatest reliability*
- *6 Millijoules output for most reliable ignition*
- *Consistent (3 Hz) spark rate band*
- *Universal screw mounting or optional slide-in mounting (Models 65xxG0xxx)*
- *One common case for all models*
- *Compact size*
- *105° C. continuous ambient temperature rating*
- *For residential or commercial applications*

THE “UNIVERSAL” MODULES

New products which require other design changes can be a problem. That's a major reason why Harper-Wyman's new 6547-6552 Series combination spark modules were designed to fit in either current Harper or competitive module mounting "footprints".

Offering various combinations of manual spark for the top of the range and flame sensing for the oven, the new Harper modules use flame rectification circuitry for oven pilot sensing. Rectification offers the dual benefits of low humidity sensitivity *and* more reliable flame sensing, eliminating two major sources of oven pilot field problems.

In fact, Harper's field reliability rises above the crowd. The modules' 6 millijoules output provides excellent ignition and the 105° C. continuous ambient temperature rating means the modules will operate in even the hottest range environment.

The module series...like all new Harper products...was also Designed for Manufacturing to reduce costs, improve assembly and insure the highest level of reliability. Most components are auto-inserted to the PC board. Bobbins are automatically wound, soldered and pretested. All modules are then 100% performance and function tested. In fact, every manufacturing process has been reviewed to minimize hand assembly and soldering and insure unsurpassed quality.

FOR TRUE RELIABILITY, UNIVERSALITY AND DEPENDABILITY,
CHOOSE HARPER MODULES!

Specifications:

Input power: 120 VAC +10% -15% (102- 132 VAC), 60 Hz, 0.5VA

Spark energy: 6 millijoules, 14 KV minimum throughout rated input power range at 120 VAC input with a 50 pF capacitive load

Operating temperature: 32° to 221° F. @ 95% relative humidity at 100° F.

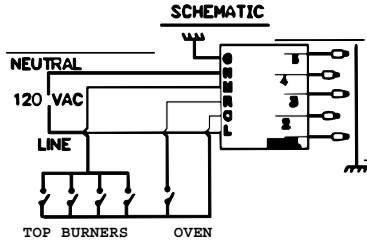
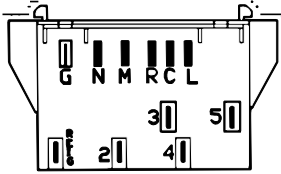
Terminals: Input .250"
Output .110"

Approvals: Modules meet ANSI 221.20 standards IAS
(AGA/CGA) Cert. # C1980014

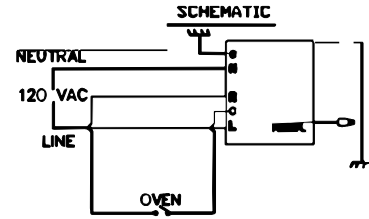
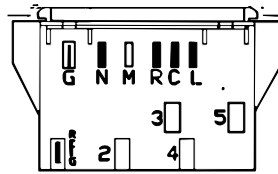
Description	Model Number
4 + 1	6547
3 + 1	6548
2 + 1	6549
0 + 1	6550
1 + 1	6551
5 + 1	6552

Top Views

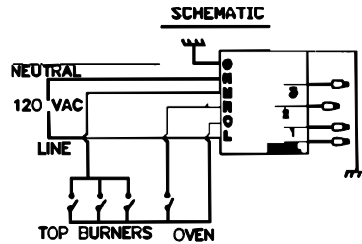
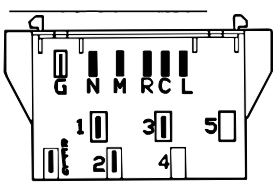
Model 6547 (4+1)



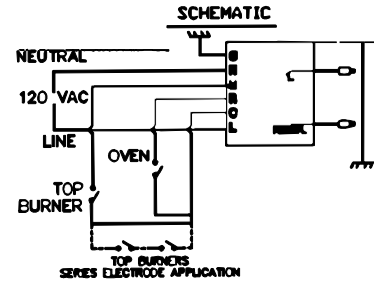
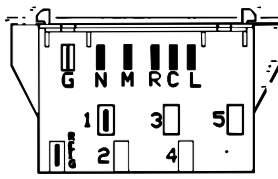
Model 6550 (0+1)



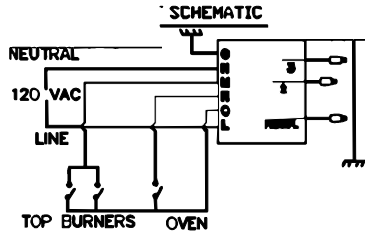
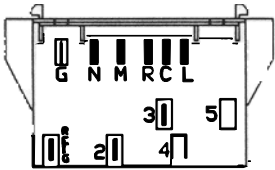
Model 6548 (3+1)



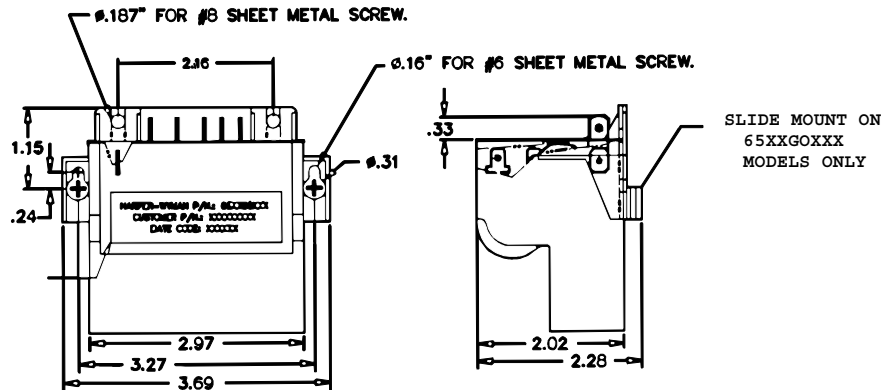
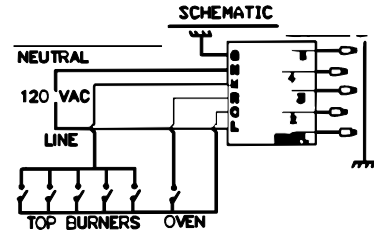
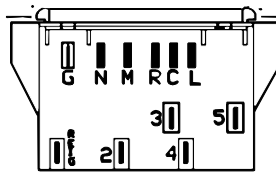
Model 6551 (1+1)



Model 6549 (2+1)



Model 6552 (5+1)



NOTE: All unused outputs MUST BE GROUNDED.

Front View - All Models

End View - All Models



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