

# Ignition Modules & Accessories

## Hot Surface Ignition

Ordan Thermal flame safety ignition control modules are available as Direct Spark Ignition (DSI), Intermittent Ignition Device (IID), and Hot Surface Ignition (HSI). Our CSA, AGA & CGA approved ignition control modules are design certified to ANSI 221.20 standards for Automatic Gas Ignition Controls and related components.

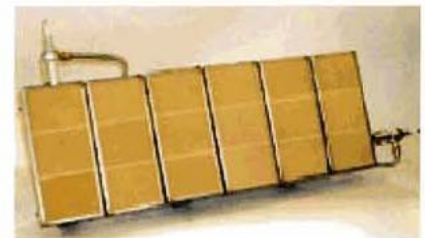
The ignition modules are designed to provide ignition and flame monitoring while continuously supervising the flow of gas and the proven flame. Our large stocking volumes allow Ordan Thermal to provide quick delivery of standard inventory models. The modules are highly reliable, affordable, and packaged complete with an ignition wiring harness.

### Applications

Suitable for uses that require Automatic Gas Ignition Systems, Combustion Fuel & Flame Safeguard Systems, and Solid-State Igniters for Gas and Oil Burning Equipment. The microprocessor Ignition Controls are designed for use in many heating applications such as industrial and commercial gas burners, gas furnaces, boilers, water heaters, gas fireplaces, infrared and radiant heaters, commercial cooking equipment, commercial dryers and virtually all other types of heat processing applications up to 400,000 BTU/hr.

### Features

Our versatile approach allows you to choose between 12 VDC, 24, 120, and 220 VAC. You can also specify the number of trials for ignition, and select your required purge times, and trial for ignition time according to the application, local gas safety codes and regulations. The modules are available as either integrated sensing or remote sensing. Each unit has an LED Burner Operation and Flame Indicating Light that flashes if a safety procedure of the module falls out of sequence.



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## CGA, AGA, CSA Approved

The ignition modules are available as standard and custom designed models. In applications requiring unique specifications, Ordan Thermal can custom supply your control specifically suited for your heating application, local field safety codes and regulations

Modifications can be made to voltage, pre-purge, inter-purge, trial for ignition time, and number of trials for ignition.

### Installation

The units are very easy to install.

Each unit includes a wiring harness that makes installation a breeze. Simply mount the module, attach the wiring harness to the mounting pins on the module, connect the wires and installation is complete.



### Ignition Module Accessories

- Ignition Cable
- Ignition Connectors
- Ceramic Insulators
- Ignition Electrodes
- 1/2" NPT Electrode Gland (Mounting Assembly)
- Flame Sensing Rod
- Ignition Transformers
- 3/8" NPT Electrode Gland (Mounting Assembly)
- Wire Harness



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