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The following guidelines should be followed in preparation for installation of an Electronic Ignition System:

- 1) The valve, electronic control module and transformer must not be located in the firebox, as both components are susceptible to heat damage.
- 2) The valve, electronic control module and transformer should be located in a “vault” adjacent to the firebox.
 - a) Approximate minimum size of vault: 12” x 12” x 12”
 - b) Gas and 115v electrical services must be delivered to vault. The gas should have a shut off valve at or near the vault.
 - c) Threaded 1/2” or 3/4” pipe nipple (depending on size of gas log set and gas demand) should extend from vault into firebox for gas supply from valve to burner.
 - d) An additional 1/2” non-metallic pipe from vault to firebox should be installed as a conduit for the pilot tube and sparker lead.
 - e) Thermostat bell wire will need to be run from the vault to a switchbox at the desired location of the switch or remote control receiver. (Not needed for EIS-RL150 system)
 - f) The vault will need to be accessible for installation and service of the various components.

NOTE: The maximum length of the igniter leads available to us is 72-inches. This means that the electronic control module must be located so that the length of run to the position of the igniter is within this 72-inch restriction.