

DtiCorp.com Is Introducing The New Honeywell SV9510K2539 And SV9510M2511

The SV9510 SmartValve System Controls combine gas flow control and electronic direct main burner ignition sequencing functions into a single unit.

December 7, 2011 (FPRC) -- Fort Lauderdale, FL - Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing the brand new Honeywell SV9510K2539 and SV9510M2511 SmartValve System Controls. The SV9510 SmartValve System Controls combine gas flow control and electronic direct main burner ignition sequencing functions into a single unit. The ignition source is 120V hot surface igniter lighting the main burner flame. Provides all gas ignition safety functions by controlling gas flow, ignition source, and a 120 Vac combustion air blower. The control also monitors the appliance airflow proving switch circuit and limit string to assure proper appliance operation. The SmartValve System Controls provide prepurge, postpurge and timed trial for ignition with multiple ignition trials and auto reset from lockout. Diagnostic LED indicates system status.

The TRADELINE SV9510 SmartValve System Controls combine gas flow control and electronic direct main burner ignition sequencing functions into a single unit. The ignition source is 120V hot surface igniter lighting the main burner flame. Two types of 120V igniters may be used; Provides all gas ignition safety functions by controlling gas flow, ignition source, and a 120 Vac combustion air blower. The control also monitors the appliance airflow proving switch circuit and limit string to assure proper appliance operation. The SmartValve System Controls provide prepurge, postpurge and timed trial for ignition with multiple ignition trials and auto reset from lockout. Diagnostic LED indicates system status.

Features:

- The control communicates directly with the ST9160 Electronic Fan Timer (EFT) in typical forced warm air furnace applications.
- It will also interface with the 208907 Terminal Board, providing compatibility with power-stealing thermostats. Or, it directly interfaces with the appropriate power supplies and a system thermostat for additional appliance applications.
- When controlled directly by a thermostat, the control does not provide a postpurge function, as power to the control is removed when the thermostat call for heat ends.
- This system is suitable for a wide range of fan-assisted combustion, gas-fired appliances including furnaces, rooftop furnaces, boilers, unit heaters, infrared heaters, water heaters and commercial cooking appliances.

Specifications:

- Body Pattern: Straight through with 1/2 in. inlet and 1/2 in. outlet.
- System Transformer: 40 VA minimum NEMA rated.
- Voltage and Frequency: 24 Vac, 50/60 Hz.
- Igniter Load: 5A maximum at 120 Vac.
- Induced Draft Motor Load: 2.5A Full Load, 10A, Locked Rotor at 120 Vac.
- Current at 24 Vac: 0.25A at 24 Vac, 60 Hz.
- Prepurge Time (Factory-Set): 15 seconds.

- Trial for Ignition (IAP+FRP): 7 or 9 seconds typical, depending on model.
- Automatic Restart Delay: 60 minutes, minimum.
- Ignition Retries: 3 retries; 4 trials total before lockout.
- Ignition Recycles: 4, then lockout.
- Flame Failure Response Time: 2 seconds max. at 5 μ A.

About Us: DtiCorp.Com (<http://www.DtiCorp.com>) carries more than 35,000 HVAC products, including industrial, commercial and residential parts and equipment from Honeywell, Johnson Contols, Robertshaw, Jandy, Grundfos, Armstrong and more. Our online catalog is easy to navigate and search, and all products have a picture and a description. If a customer has any questions about a product, they can call 800-757-5999 and speak with one of our product experts. Our mission is to offer the best prices anywhere to our customers.

Contact Information

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Keywords

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[System Controls](#)

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