

## Safety First USA, Inc.

### Sentry III Automatic Gas Valve Replacements for White Rodgers 2509 Series Valves

#### Application

Safety First USA, Inc. has released the below listed GV gas valves to replace the White Rodgers 2509 Series compression spring closing and soft seat construction gas valves. The GV Series automatic gas valves are electrically operated shutoff valves that automatically open and close on a demand signal from a thermostat or other controlling device. Typical applications include heaters, wall furnaces, commercial cooking equipment, water heaters, boilers, generators, commercial dryers, and similar applications. The GV can be used with natural gas and LP gas at pressures up to 0.5 psi.

#### Product Specifications

- Maximum inlet pressure is 0.5 psi
- Permissible ambient (surface) temperature is
  - 40 to 175°F (-40 to 80°C) CSA
  - 40 to 140°F (-40 to 60°C) UL
- Two 30" electrical leads

#### Agency Listing

- CSA (AGA/CGA) Certificate Number 229521-1656058
- Australian Gas Association Certificate Number 4235 (H91A\_, B\_, C\_, D\_, E\_, L\_, and M\_ models only)
- UL Recognized File Number MH5939 (H91A\_, B\_, C\_, D\_, E\_, J\_, L\_, and W\_ models only)

#### Selection Chart

White Rodgers Part Number	Replacement Part Number	Voltage 60 Hz	Inlet/Outlet Size	BTU Capacity	Amp Rating	Electrical Connections
2509-254	Sentry III GVD	24 VAC	½" x ½"	240,000	0.3 A, 5 W	30" Leads
2509-256	Sentry III GVL	24 VAC	¾" x ¾"	430,000	0.4 A, 7.5 W	30" Leads
2509-258	Sentry III GVM	24 VAC	1" x 1"	505,000	0.4 A, 7.5 W	30" Leads

#### Dimensions

#### Sentry III Dimensions

Code Number	Height		Width		Length	
	in.	mm	in.	mm	in.	mm
GVD	3	76	1.84	47	3	76
GVL	3.72	94	2.63	67	3.5	89
GVM	4.06	103	2.63	67	3.5	89



Inlet View



Outlet View