



## 710 SERIES

## LOW CAPACITY GAS VALVES



The Robertshaw® 710 Series Low Capacity Gas Valves feature an extremely compact control designed for low capacity and limited space applications. Features include three-position outlets, multi-positional capability and component replaceability.

### Features and Benefits

- Low capacity with 3-13/16" H x 4-21/32" L x 1-29/32" W dimensions
- Gas cock dial marking Off - Pilot - On
- Ambient temperature of -40°F to 175°F
- Pilot outlet 1/4" tubing
- Maximum inlet pressure 14" WC (0.5 PSI)
- Standard NEMA terminals
- Inlet filtered screen
- Various gas types: natural, manufactured, mixed, LP, and LP/air mixtures
- Multiple actuators available
- RoHS compliant

**1** Year  
Limited  
Warranty



**RoHS**



## 710 SERIES

## LOW CAPACITY GAS VALVES

### Specifications

710-203	Hydraulic Snap-Action Low Capacity	Recreational vehicles	70,000 BTU Natural Gas, 112,000 BTU LP	1/2"	1/2"	(2) 1/2" x 3/8"	NA	36"	NA	Hydrophilic Valve
710-205	Hydraulic Snap-Action Low Capacity	Wall furnaces	70,000 BTU Natural Gas, 112,000 BTU LP	1/2"	1/2"	(2) 1/2" x 3/8"	3.5" WC Natural Gas	36"	NA	Hydrophilic Valve
710-402	24 Volt Low Capacity	Wall furnaces	70,000 BTU	1/2"	1/2"	(2) 1/2" x 3/8"	3.5" WC Natural Gas	NA	24V DC @ 0.2 Amps, 12V AC @ 0.18 Amps	Use standard thermocouple
710-501	Millivolt Low Capacity	Space heaters	70,000 BTU	1/2"	1/2"	(2) 1/2" x 3/8"	NA	NA	250mV to 750mV	Use two lead thermopiles only
710-502	Millivolt Low Capacity	Space heaters	70,000 BTU	1/2"	1/2"	(2) 1/2" x 3/8"	3.5" WC Natural Gas	NA	250mV to 750mV	Use two lead thermopiles only
710-503	Millivolt Low Capacity	Fireplace control	70,000 BTU	1/2"	3/8"	NA	Hi-Lo Adjustable 1.7" to 3.5" WC Natural Gas	NA	250mV to 750mV	Use two lead thermopiles only
710-508	Millivolt Low Capacity	Fireplace control	70,000 BTU	3/8"	3/8" Straight-thru	NA	3.5" WC Natural Gas	NA	250mV to 750mV	Special dropout safety magnet to meet Canadian specifications used with quick-dropout pilot assembly 1819-100.
710-511	Millivolt Low Capacity	Fireplace control	70,000 BTU	1/2"	3/8" Straight-thru	NA	Hi-Lo Adjustable 1.7" to 3.5" WC Natural Gas	NA	250mV to 750mV	Special dropout safety magnet to meet Canadian specifications used with quick-dropout pilot assembly 1819-100. Use two lead thermopiles only.



Customer Service +1.800.304.6563  
HVACCustomerService@robertshaw.com

For Technical Service  
Telephone +1.800.445.8299  
TechnicalService@robertshaw.com

Robertshaw® is a trademark of Robertshaw, its subsidiaries and/or affiliated companies. All other brands mentioned may be the trademarks of their respective owners.

www.robertshaw.com  
©2018 Robertshaw  
8/18 – 150-2700