



Overview

Gas valves for use in 24 Vac, gas-fired, standing pilot appliances with capacities from 20 to 200 cfh.

Features

- Gas valves include manual valve, two automatic operators, servo pressure regulator and pilot adjustment.
- Compact size.
- Provide two automatic valves.
- Solenoid-operated first automatic valve opens on thermostat call for heat; closes when call for heat ends.
- Diaphragm-operated second automatic valve opens under control of regulator; closes if gas or power supply is interrupted.
- Meet codes requiring dual safety shutoff.
- Natural to LP and LP to Natural conversion kits available for standard and slow opening gas valves.
- LITE-RITE (OFF-PILOT-ON) lighting sequence.
- All adjustments, wiring connections and pilot outlet are accessible from top of control.
- Adjustable servo regulator effectively maintains almost constant gas output pressure under wide fluctuations in gas supply pressure.
- Compatible with ECO connector.

Product Specifications

Application	Single Stage
Dimensions	5 3/8" H x 4 1/16" x 2 11/16" D
Includes	One 3/4" straight flange; One 3/4" elbow flange; One 1/2" x 3/8" reducer bushings; Natural to LP Conversion Kit
Mounting	0 to 90° in any direction from the upright position of the gas control knob, including vertically.
Frequency	60 Hz
Approvals	Underwriters Laboratories Inc. UL Component Recognized MCC2.MH5323. CSA International: 112395.

Product Specifications CONTINUED

Electrical Connections	1/4" quick-connect male terminals
Voltage	24 Vac
Operating Temp.	0° to 175°F (-18°C to +79°C)
Body Pattern	Straight through
Opening Characteristics	Standard
Pressure Ratings	1/2 PSI (3.5 kPa)
Inlet/Outlet Size	1/2" x 1/2"
Pilot Gas Outlet	Compression fitting for 1/4" OD tubing
Pressure Tapping	1/8" NPT with plug
Type of Fuel	Natural (LP with included conversion kit)
Capacity	At 1 in. wc p.d.-- 130,000 BTUh: 20,000 BTUh minimum: 200,000 BTUh maximum natural gas
Pressure Regulator Setpoint	3.5" wc (0.87 kPa)
Ignition Type	Standing pilot