

## Overview

Universal electronic ignition gas valves for use with direct spark ignition, hot surface ignition or intermittent pilot ignition in 24 Vac, gas-fired appliances, with capacity from 30 to 415 cfh.

## Features

- Gas valve includes manual valve, two automatic operators, pressure regulator, pilot adjustment, pilot plug and ignition adapter.
- Replaces virtually any IP, HSI, or DSI gas control.
- For use with natural or manufactured gas or LP gas.
- Includes converter kit to adapt from natural to LP gas.
- Compact size.
- All adjustments and wiring connections accessible from top of control.
- Four-inch swing radius allows easy rotation into position inside the tightest furnace vestibules.
- Clearly marked, keyed terminal block allows quick attachment of wires and IP/DSI/HSI jumper.
- Internal inlet screen blocks contaminants in gas line from entering valve.

## Product Specifications

Application	Single Stage
Dimensions (in.)	5 3/8 in. high x 4 1/16 in. wide x 2 11/16 in. deep
Dimensions (mm)	135 mm high x 104 mm wide x 69 mm deep
Includes	Two 3/4 x 1/2 in. reducer bushings; Natural to LP Conversion Kit
Item Type	Product
Mounting	0 to 90 degrees in any direction from the upright position of the gas control knob, including vertically.
Frequency	60 Hz
Approvals, Underwriters Laboratories Inc.	UL Component Recognized.
Approvals, Canadian Standards Association	112395
Electrical Connections	1/4 in. quick-connect male terminals
Voltage	24 Vac
Operating Temperature Range (F)	-40 F to +175 F
Operating Temperature Range (C)	-40 C to +79 C
Approvals, Canadian Gas Association	CGA Design Certified: File No. L2025007.
Body Pattern	Straight-through
Opening Characteristics	Standard
Pressure Ratings (psi)	1/2 psi
Pressure Ratings (kPa)	3.5 kPa
Inlet/Outlet Size (in.)	3/4 in. x 3/4 in.
Pressure Tapping	1/8 in. NPT with plug
Approvals, American Gas Association	AGA Design Certificate: L2025007
Type of Fuel	Natural
Capacity (kBtuh)	At 1 in. wc p.d.-- 300,000 BTUh: 30,000 BTUh minimum
Pressure Regulator Setpoint (in. wc)	3.5 in. wc
Pressure Regulator Setpoint (kPa)	0.87 kPa
Ignition Type	Direct Ignition; Intermittent Pilot