

## 36H SERIES HSI / DSI / INTERMITTENT / PROVEN PILOT



36H32-423

*Universal electronic ignition gas valves. Our highest capacity multi-function combination control covering a wide range of gas heating applications.*

**FEATURES**

- Pilot port plugged for Hot Surface and Direct Spark Ignition systems, remove plug for Intermittent / Proven Pilot systems
- Fast open, slow open, single and two stage models
- Electric on-off switch and convenient quick connect coil terminals
- Tamper resistant screws and controlled gasket compression to withstand high inlet pressures
- Mounting position upright, or 0° to 90° from upright in any direction

**SPECIFICATIONS**

Operating Voltage..... 24 VAC 50/60 Hz  
 Electrical Rating - Single Stage..... 0.41 amps  
 Electrical Rating - Two Stage..... 0.54 amps  
 Ambient Operating Range..... -40 to 175°F (-40 to 79°C)  
 Maximum Pressure Rating..... 1/2" PSI (14.0" WC)  
 CSA/CUS Certificate Number..... 1636373

PIPE SIZE	1" PRESSURE DROP CAPACITY NATURAL GAS .64 SP. GR. (1000 BTU/FT <sup>3</sup> )	1" PRESSURE DROP CAPACITY LP GAS 1.53 SP. GR. (2500 BTU/FT <sup>3</sup> )	RANGE OF REGULATION NATURAL GAS.64 SP. GR. (1000 BTU/FT <sup>3</sup> )	RANGE OF REGULATION LP GAS1.53 SP. GR. (2500 BTU/FT <sup>3</sup> )
3/4" x 3/4"	300,000	486,000	50,000-400,000	81,000-648,000
1/2" x 3/4"	230,000	372,600	50,000-300,000	80,000-500,000
1/2" x 1/2"	170,000	275,500	40,000-240,000	40,000-400,000

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VOLTAGE	STAGES / OPENING	PIPE SIZE	REGULATOR SETTING	NATURAL GAS ADJ. RANGE (WC)	LP GAS ADJ. RANGE (WC)	LP KIT INCLUDED	REDUCER BUSHING KIT	FLOW DIRECTION	SIDE TAPS	INLET / OUTLET PRESSURE TAP*	HSI / DSI INTERMITTENT / PROVEN PILOT	INTERNAL WIRING SEE FIGURE	MODEL NUMBER	ITEM NUMBER
24 VAC 50/60Hz	1 - Stage Fast Open	1/2" X 1/2"	3.5"	2.5"-5.0"	5.0"-12.0"	Yes	No	Str. Thru	No	Yes / Yes	Yes	1	36H32-214	36H32-214
24 VAC 50/60Hz	1 - Stage Fast Open	1/2" X 3/4"	3.5"	2.5"-5.0"	5.0"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Yes	1	36H32-304	36H32-304
24 VAC 50/60Hz	1 - Stage Fast Open	3/4" X 3/4"	3.5"	2.5"-5.0"	5.0"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Yes	1	36H32-423	36H32-423
24 VAC 50/60Hz	1 - Stage Slow Open	3/4" X 3/4"	3.5"	2.5"-5.0"	5.0"-12.0"	Yes	Yes	Str. Thru	No	Yes / Yes	Yes	1	36H33-412	36H33-412
24 VAC 50/60Hz	2 - Stage Fast Open	3/4" X 3/4"	1.1" Low 3.5" High	1.0"-3.5" Low 2.5"-5.0" High	4.0"-9.5" Low 8.0"-12.0" High	Yes	Yes	Str. Thru	No	Yes / Yes	Yes	1	36H64-463	36H64-463
24 VAC 50/60Hz	2 - Stage Slow Open	3/4" X 3/4"	1.1" Low 3.5" High	1.0"-3.5" Low 2.5"-5.0" High	4.0"-9.5" Low 8.0"-12.0" High	Yes	Yes	Str. Thru	No	Yes / Yes	Yes	1	36H65-401	36H65-401

\* To measure outlet pressure on valves, loosen outlet pressure tap screw one quarter turn and put manometer hose over the top of the outlet pressure tap. See White-Rodgers General Information for capacities of other gases.

NOTE: Not for Standing Pilot.