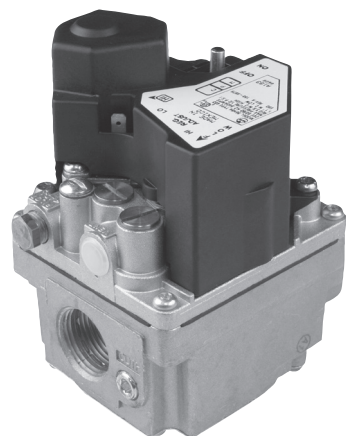


36H32-423



36H64-463

36H SERIES GAS VALVES

Combination Multi-function Controls for a Wide Range of Applications. The 36H Combination Gas Control Valve is a Versatile Multifunction Control Designed to Meet the Requirements for Use with Intermittent Ignition Systems (Direct Ignition, Proven Pilot, HSI). 36H is Our Highest Capacity Combination Gas Valve

FEATURES

- Adjustable regulator.
- Quiet operation redundant design.
- Inlet/outlet screens.
- Tamper resistant screws.

SPECIFICATIONS

Electrical Rating (36H) 0.41 amps (Single stage)
 0.54 amps (Two-stage)
 Ambient Temp. -40° to 175°F (-40° to 79°C)
 Pressure Rating 1/2 PSI (14.0" W.C.)
 Voltage 24 VAC
 Frequency 50/60 Hz

Pipe Size (36 H)	1" PD Capacity		Rated Range of Regulation		Valve Stages	Regulator Adjustment Range
	BTU/HR		BTU/HR			
	Std. Gas .64 Sp. Gr. (1000 BTU/CU FT)	LP Gas 1.53 Sp. Gr. (2500 BTU/CU FT)	Gas .64 Sp. Gr. (1000 BTU/CU FT)	Gas 1.53 Sp. Gr. (2500 BTU/CU FT)		Nat. Gas
3/4" x 3/4"	300,000	486,000	50,000 to 400,000	81,000 to 648,000	Single	2.5" to 5.0"
1/2" x 3/4"	230,000	372,600	50,000 to 300,000	80,000 to 500,000	Two-Stage	1.0"-3.5" Low 2.5"-5.0" High
1/2" x 1/2"	170,000	275,500	40,000 to 240,000	40,000 to 400,000		

PARTS AND ACCESSORIES See end of this section for parts and accessories



TECHNICAL HELP

Wiring Diagram. See page 177

NEW U

Model Number	Voltage	Type of Gas	Pipe Size	Opening Characteristic	Stages	HSI/DSI	Proven Pilot	Standing Pilot	Intermittent Pilot	Convertible Nat/LP Kit Included	Reducer Bushing Kit	Inlet & Outlet Pressure Tap	Side Taps
36H32-214	24 Volt	Nat./LP	1/2 x 1/2	Fast	1	Yes	Yes	No	Yes	Yes	No	Yes*	No
36H32-304	24 Volt	Nat./LP	1/2 x 3/4	Fast	1	Yes	Yes	No	Yes	Yes	Yes	Yes*	No
36H32-423	24 Volt	Nat./LP	3/4 x 3/4	Fast	1	Yes	Yes	No	Yes	Yes	Yes	Yes*	No
36H33-412	24 VAC	Nat./LP	3/4 x 3/4	Slow	1	Yes	Yes	No	Yes	Yes	Yes	Yes*	No
36H64-463	24 VAC	Nat./LP	3/4 x 3/4	Fast	2	Yes	Yes	No	Yes	Yes	Yes	Yes*	No
36H65-401	24 VAC	Nat./LP	3/4 x 3/4	Slow	2	Yes	Yes	No	Yes	Yes	Yes	Yes*	No

U = Universal

* To measure outlet pressure on valves, loosen outlet pressure tap screw one quarter turn and put manometerhose over the top of the outlet pressure tap.

Wiring diagrams – see page 177