

Hydramotor Combustion Gas Valves



The AH Series Hydramotor and V710 Gas Valve combination provides reliable main line gas control for a wide range of applications, including boilers, furnaces, ovens and all types of industrial and commercial burners. The AH Actuators feature a fast opening time of 7–12 seconds (14–24 seconds also available), and provide a fast spring return shutoff time of one second.

Features:

- UL listed, FM approved
- Position indicators standard
- NEMA 1 enclosure
- Integral SPDT switch
- Modulating model input of 135 ohm or 4–20mA



ACTUATOR ORDERING INFORMATION			
ORDER #	VOLTAGE	FEATURES*	ACTION
AH2D101A4	24	4	On/Off;
AH2D102A4	120	4	Slow Opening
AH2D102A8		5	(14–24 sec.)
AH2D112S		3	On/Off;
AH2D112A1		1	Fast Opening
AH2D112A4		4	(7–12 sec.)
AH2D112A5		5	
AH4D112A4		4	Hi/Low/Off;
AH4D112S4		3,4	Fast Opening
AH4D112S9		9	(7–12 sec.)
AH8D112A4		4	Modulating;
			Fast Opening
			(7–12 sec.)

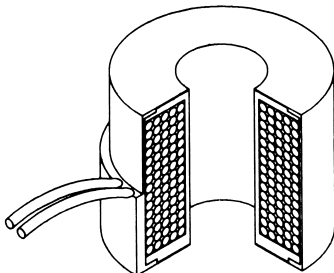
- * Features:
1. Damper Shaft
 3. Proof of Closure Switch
 4. Damper Shaft & Arm
 5. Damper Shaft, Arm & Auxiliary Switch
 9. Proof of Closure Switch & Auxiliary Switch

VALVE ORDERING INFORMATION			
ORDER #	SIZE	BTUH @ 2" W.C.	BTUH @ 5" W.C.
V710EAS	3/4" NPT	665,000	2,190,000
V710FAS	1" NPT	960,000	4,214,000
V710GAS	1.25" NPT	1,406,000	6,169,000
V710HAS	1.5" NPT	1,717,000	7,453,000
V710JAS	2" NPT	3,620,000	15,987,000
V710KAS	2.5" NPT	4,250,000	18,694,000
V710LAS	3" NPT	5,230,000	23,000,000
V710NCF	4" NPT	10,200,000	44,850,000

Models listed feature a Standard Guide.

- For a Parabolic Guide, add "V15" to the Order #.
- For Overtravel Trim (with Standard Guide), add "V22" to the Order #.

General Controls Replacement Valve Coils



ORDERING INFORMATION								
VALVE	WATTS	VOLTS	ORDER #		VALVE	WATTS	VOLTS	ORDER #
K10	14	24	C225F01A18		S311	8	24	CS3AF01A24
		110	C225F02A18				110	CS3AF02A24
		220	C225F04A18				220	CS3AF04A24
	28	24	C300F01A18		B50D K3A4/5	10	24	CS4AF01A24
		110	C300F02A18				110	CS4AF02A24
		220	C300F04A18				220	CS4AF04A24
	32	110	C350F02A18		K3A6/7 S261 S262	17.5 17.5 18.5	24	CS5AF01A24
		220	C350F04A18				110	CS5AF02A24
								220