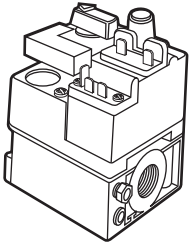


# Heating Components

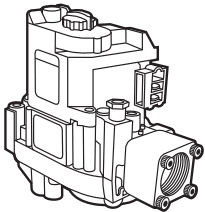
Compressors, Chillers, Condensers  
 Motors  
 Electrical  
 Heating Components  
 Indoor Air Quality  
 Thermostats  
 Oils & Chemicals  
 Accessories, Supplies & Commodities  
 Tools & Instruments  
 Refrigeration

## COMBINATION TWO STAGE GAS CONTROLS



- Pre-selected first stage firing rate
- Adjustable high fire rate
- 24 volt operator
- Manual main gas shutoff
- Pilot gas adjustment
- Outlet gas pressure tap
- Pressure regulator

PART NO	SIZE (in)	GAS TYPE		CAPACITY 1000 BTU's	PRESS IN		100% SHUTOFF
		NAT	LP		WCLO	WCHI	
EF680016	3/4 x 3/4	YES	--	335	1.3	3.5	NO



### Universal electronic ignition gas valve

- Control includes manual valve, two automatic operators, pressure regulators, pilot adjustment, pilot plug and ignition adapter.
- Highest capacity (415,000 BTU MAX. REG., NG) of any electronic ignition valve in the industry.
- Replaces virtually any IP, his, or DSI gas control.
- For use with natural or manufactured gas or LP gas.
- Honeywell part no.: VR8345M4302

#### PART NO

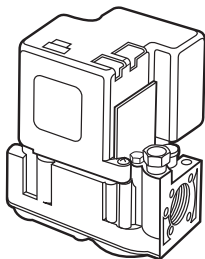
P681-VR8345M

## Continuous pilot dual automatic valve combination gas controls

- Controls include safety shutoff, manual valve, two automatic operators, pressure regulator and pilot adjustment.
- Replaces over 95 percent of the standing pilot gas valves; maximum capacity rating is 150% of the competitive valves.
- Meets 1979 ANSI i standards for redundancy in gas valve operation.

PART NO	HONEYWELL PART NO
P660-VR83A3500	VR8300A3500
P660-VR83A3518	VR8300A3518
P660-VR83A4508	VR8300A4508
P660-VR83A4516	VR8300A4516

## SMARTVALVE SYSTEM



- Combines gas flow and electronic intermittent pilot sequencing functions into a single unit.
- Suitable for a wide range of gas-fired appliances including residential furnaces, rooftop furnaces, residential boilers, unit heaters, infrared heaters, and space heaters.
- Honeywell part no.: SV9501M2528.

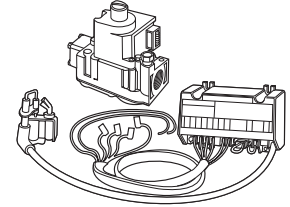
#### PART NO

P682-SV950

## BURNER IGNITION SYSTEMS

### Universal retrofit intermittent pilot gas burner ignition system

- Combines the most universal ignition controls (S8610 IP module & VR8304M gas valve) into the most capable retrofit kit available.
- Single-rod or dual-rod ignition and sensing simplifies installation with only one lead to wire.
- Sophisticated lockout timing eliminates nuisance lockouts.
- Honeywell part no.: Y8610U3003.



#### PART NO

P660-Y8610U

### Retrofit intermittent pilot gas burner ignition system

- V8610f kits are for use with natural gas only: continue trial for ignition until the pilot lights or the system is shut down manually.
- Complete kit for converting standing pilot to intermittent pilot.
- Not 100% shutoff on pilot flame loss; ideal for most natural gas systems.
- Honeywell part no Y8610F5003.

#### PART NO

P660-Y8610F

## SINGLE FUNCTION GAS CONTROLS

### MANUAL GAS SHUTOFF VALVE

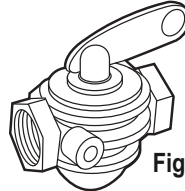


Figure A

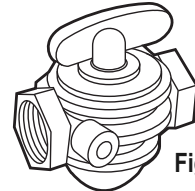
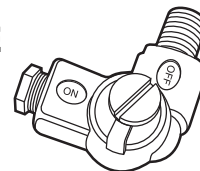


Figure B

PART NO	SIZE (in)	OVERALL LENGTH (in)	HEIGHT (in)	PILOT CONN	FIG
EV44CK047	1/2 x 1/2	2.8	3	Both Plugged	A
EV44CK052	3/4 x 3/4	3.1	3.6	One Plugged	B

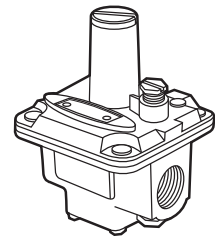
### PILOT SHUTOFF VALVE



PART NO	TYPE	BODY
EV43CR956	Right Angle	Aluminum

### GAS PRESSURE REGULATOR

- Regulator is 5 PSI to 4" WC.



PART NO	VENDOR P/N	PIPE SIZE (IN)	INPUT CAPACITY NATURAL GAS (BTUH)
EF680009	Maxitrol 1/2 RV52	1/2	262,000
EF680010	Maxitrol 3/4 RV53	3/4	687,750