

## EG Series 2 Water Trim

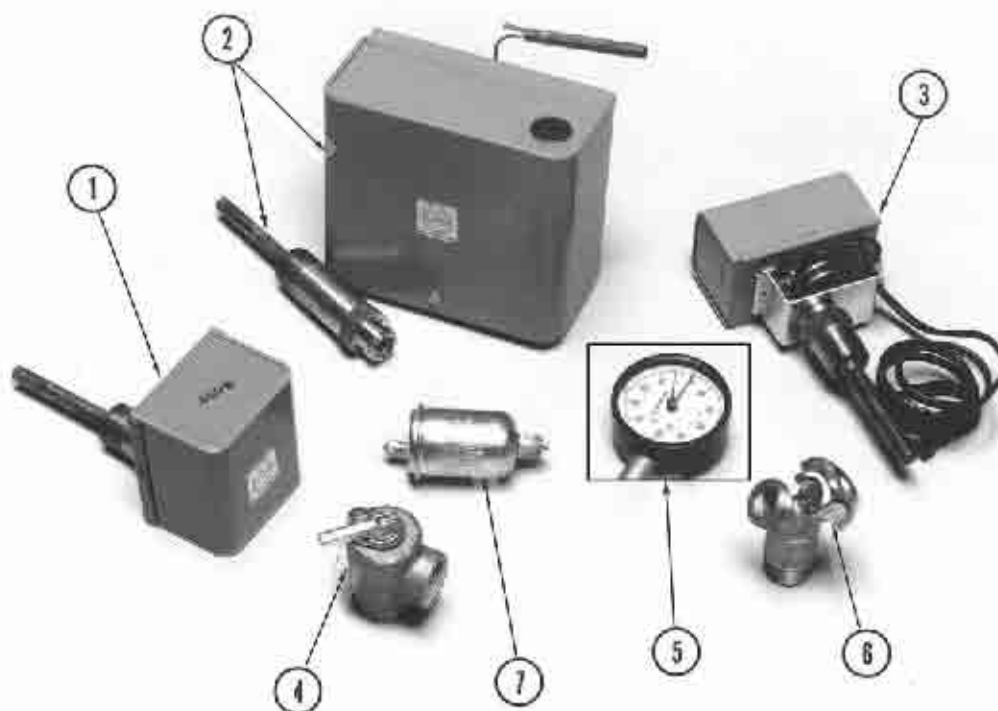


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.
<b>COMPONENTS FOR NATURAL GAS ONLY</b>				
1	510-312-209	HIGH LIMIT TEMPERATURE CONTROL, spst, automatic recycle, 140-240° F. range, 10° fixed differential, with 3/4" N.P.T. control well	Honeywell	L4080B1311
		HIGH LIMIT TEMPERATURE CONTROL, spst, automatic recycle, 140-240° F. range, 10° fixed differential, with 3/4" N.P.T. control well	White-Rodgers	11B83-16
<b>TEMPERATURE CONTROLS FOR STANDARD MODEL, PI AND PID BOILERS WITH TANKLESS HEATERS</b>				
2	510-312-249	COMBINATION HIGH LIMIT, LOW LIMIT/CIRCULATOR CONTROL, switching relay with built-in transformer. HIGH LIMIT: spst, automatic recycle, 140-240° F. range, 10° fixed subtractive differential. LOW LIMIT/CIRCULATOR CONTROL: spdt, automatic recycle, 100-200° F. 10-35° F. adjustable differential, transformer, 120/24 volt with 3/4" N.P.T. control well	Honeywell	L8124E-1065
<b>TEMPERATURE CONTROLS FOR EG-75 STANDING PILOT AND MILLIVOLT</b>				
3	510-312-137	COMBINATION OPERATING HIGH LIMIT AND FIXED HIGH LIMIT TEMPERATURE CONTROL with NEMA-1 enclosure, dpst, automatic recycle, operating high limit 140-240° F. range, fixed high limit 240° F., with 3/4" control well, fixed high limit furnished with wire leads for connection to thermocouple spade terminal block	Honeywell	L4080F1023
		COMBINATION OPERATING HIGH LIMIT AND FIXED HIGH LIMIT TEMPERATURE CONTROL with NEMA-1 enclosure, dpst, automatic recycle, operating high limit 140-240° F. range, fixed high limit 240° F., with 3/4" control well, fixed high limit furnished with wire leads for connection to thermocouple spade terminal block	White-Rodgers	11B83-703
<b>WATER TRIM COMPONENTS COMMON TO ALL BOILERS</b>				
4	511-546-924	ASME PRESSURE RELIEF VALVE, set to relieve at 30 P.S.I.G., 3/4" N.P.T., female inlet	Watts	335
		ASME PRESSURE RELIEF VALVE, set to relieve at 30 P.S.I.G., 3/4" N.P.T., female inlet	Conbraco	10-408-05
5	510-218-097	COMBINATION PRESSURE-TEMPERATURE GAUGE, 2 1/2" dial, 0-60 P.S.I.G., long shank, 1/4" N.P.T., back connection	Ametek	PTA1088 SPEC 199995
		COMBINATION PRESSURE-TEMPERATURE GAUGE, 2 1/2" dial, 0-60 P.S.I.G., long shank, 1/4" N.P.T., back connection	Ametek	PTA1088 SPEC 199981
		COMBINATION PRESSURE-TEMPERATURE GAUGE, 2 1/2" dial, 0-60 P.S.I.G., long shank, 1/4" N.P.T., back connection	ENFM-USA	4104-2 CBM-30
<b>ADDITIONAL WATER TRIM COMPONENTS FOR P-EG BOILERS</b>				
6	511-210-423	DRAIN VALVE, 3/4" N.P.T., 1 1/2" shank	Conbraco	31-606-01
7	510-148-567	AUTOMATIC AIR VENT, float type, 1/8" N.P.T.	Taco	400-3
NS	590-921-904	Tankless Heater for EG 35-45 water boiler, includes heater, gasket, nuts and studs	Heat Transfer Products	E624
NS	590-921-905	Tankless Heater for EG 50-55 water boiler, includes heater, gasket, nuts and studs	Heat Transfer Products	E625
NS	590-921-906	Tankless Heater for EG 65-75 water boiler, includes heater, gasket, nuts and studs	Heat Transfer Products	E626

## EG Series 2 Steam Trim

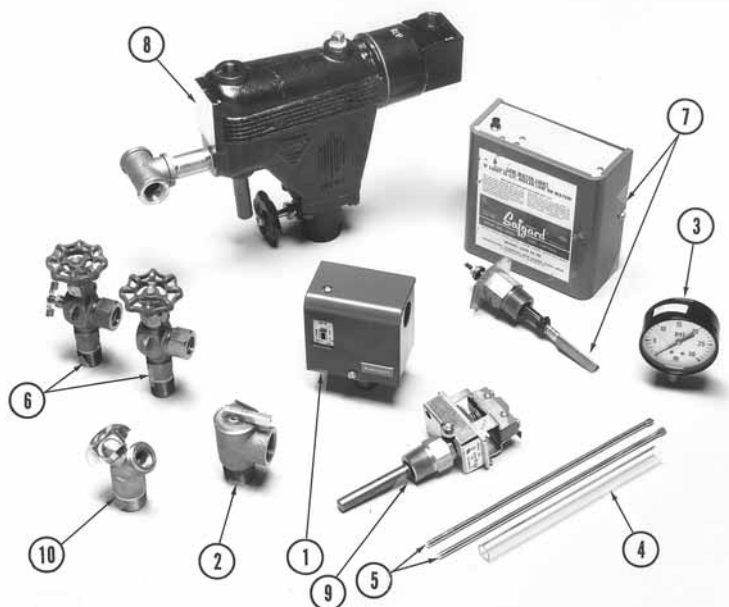
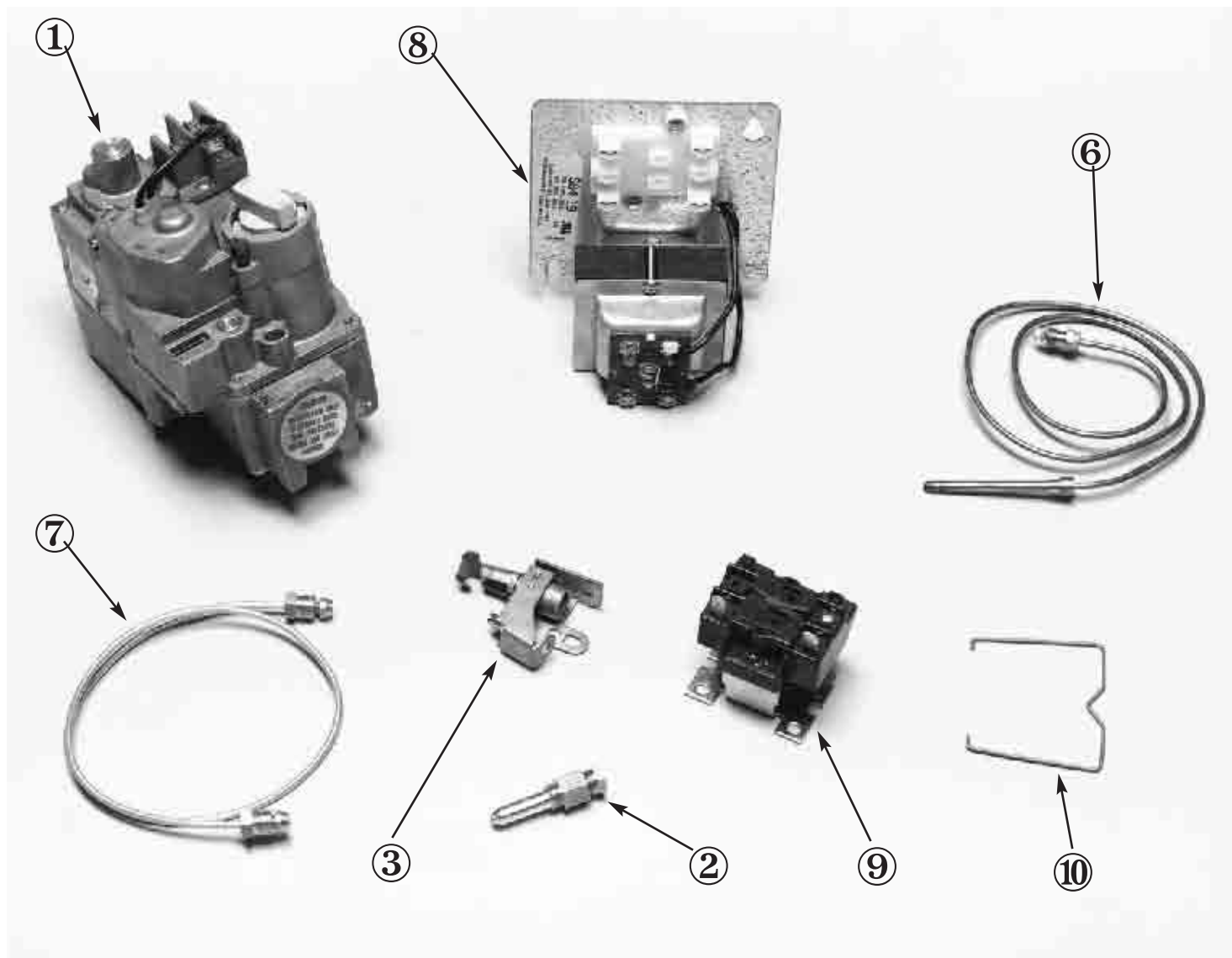


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.
1	510-312-135	HIGH PRESSURE LIMIT CONTROL, spdt, automatic recycle, 0-9PSIG range, 0-5 PSIG differential, 1/4" N.P.T. bottom connection	Johnson Controls Honeywell	P47EA3D PA404A1009
2	511-548-023	ASME STEAM RELIEF VALVE, set to relieve at 15 P.S.I.G., 3/4" N.P.T., male inlet	Conbraco	13-511-08
		ASME STEAM RELIEF VALVE, set to relieve at 15 P.S.I.G., 3/4" N.P.T., male inlet	Watts	315
3	510-218-035	STEAM PRESSURE GAUGE, 0-30 PSIG, 2 1/2" dial, 1/4" N.P.T. bottom mount	U.S. Gauge	P500 SPEC 163278
		STEAM PRESSURE GAUGE, 0-30 PSIG, 2 1/2" dial, 1/4" N.P.T. bottom mount	U.S. Gauge	P500 SPEC 047738
4	383-600-000	WATER GAUGE GLASS, 5/8" X 7 3/8"	Weil-McLain	-
5	563-334-580	WATER GAUGE GLASS GUARD, 3/8" X 9 3/8" (2 per unit)	Weil-McLain	-
<b>WATER GAUGE GLASS COCKS FOR ELECTRODE TYPE LOW WATER CUT-OFF</b>				
6	510-218-145	WATER GAUGE GLASS COCKS, set, 1/2" N.P.T., male inlet	Conbraco	21-205-03 B55
<b>WATER GAUGE GLASS COCKS FOR NO. 67 FLOAT TYPE LOW WATER CUT-OFF</b>				
6	510-218-135	WATER GAUGE GLASS COCKS, set, 1/2" N.P.T., male inlet	Conbraco	20-205-03 B15
<b>ELECTRODE TYPE LOW WATER CUT-OFF COMPONENTS (ALL EXCEPT EG STEAM MILLIVOLT)</b>				
7	510-811-403	LOW WATER CUT-OFF, spdt, 3/4" male electrode type, 24 volt	Hydrolevel	400
<b>FLOAT TYPE LOW WATER CUT-OFF COMPONENTS FOR EG STEAM BOILERS</b>				
8	511-114-494	FLOAT TYPE LOW WATER CUT-OFF, spdt, automatic recycle, 15 PSIG rated, 24 or 120 volt contact rating, 1/2" N.P.T. with quick hook-up fittings (for EG steam except millivolt)	McDonnell-Miller	67W-1
<b>FLOAT TYPE LOW WATER CUT-OFF COMPONENTS FOR EG MILLIVOLT BOILERS</b>				
8	511-114-492	FLOAT TYPE LOW WATER CUT-OFF, spdt, automatic recycle, 15 PSIG rated, 1/2" N.P.T. with quick hook-up fittings (for EG steam millivolt units only)	McDonnell-Miller	67GW-1
<b>TANKLESS HEATER OPERATING TEMPERATURE CONTROL</b>				
9	510-312-250	OPERATING TEMPERATURE CONTROL, SPST, automatic recycle, 140-240° F. range, with 3/4" N.P.T. control well, 10° fixed subtractive differential	Honeywell	L4080D1036
		OPERATING TEMPERATURE CONTROL, SPST, automatic recycle, 140-240° F. range, with 3/4" N.P.T. control well, 10° fixed subtractive differential	White-Rodgers	11B81-3
<b>ADDITIONAL TRIM FOR ALL P-EG STEAM BOILERS</b>				
10	511-210-423	DRAIN VALVE, 3/4" N.P.T., 1 1/2" shank	Conbraco	31-606-01
NS	590-921-904	Tankless Heater - steam boiler, includes heater, gasket, nuts and studs. For EG-35 thru EG-75	Heat Transfer Products	35-S-29

## EG Series 2 Standing Pilot



## EG Series 2 Standing Pilot

Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size							
					30	35	40	45	50	55	65	75
COMPONENTS FOR NATURAL GAS ONLY												
1	511-044-360	COMBINATION GAS VALVE, 1/2" x 1/2" N.P.T., 24 Volt	Honeywell	VR8200A2116	X	X	X	X	X	-	-	-
		COMBINATION GAS VALVE, 1/2" x 1/2" N.P.T., 24 Volt	Robertshaw	7AO-A1B-042 (7200ER)	X	X	X	X	X	-	-	-
	511-044-256	COMBINATION GAS VALVE, 3/4" x 3/4" N.P.T., 24 Volt	Honeywell	VR8304P4348	-	-	-	-	-	X	X	-
		COMBINATION GAS VALVE, 3/4" x 3/4" N.P.T., 24 Volt	White-Rodgers	36C74-474-S1	-	-	-	-	-	X	X	-
	See Technical Bulletin SB0107	Thermo-couple to Thermopile Conversion kit (Kit includes new gas valve, Thermo-pile, lead wire assembly & instructions.	Robertshaw	5A7501723 (7000 ERHC-S7C-3)	-	-	-	-	-	-	-	X
2	560-528-980	NATURAL GAS PILOT ORIFICE, 0.018 dia.(for E-38 pilot only)	Beckett Gas	P18U2	X	X	X	X	X	X	X	X
	560-528-950	NATURAL GAS PILOT ORIFICE, A26, 0.026 dia.(for Q327 pilot only)	Honeywell	388146-AG	X	X	X	X	X	X	X	X
COMPONENTS FOR PROPANE GAS ONLY												
1	511-044-258	COMBINATION GAS VALVE, 1/2" x 1/2" N.P.T., 24 Volt	Honeywell	VR8200C1074	X	X	X	X	X	-	-	-
		COMBINATION GAS VALVE, 1/2" x 1/2" N.P.T., 24 Volt	Honeywell	VR8200A2280	X	X	X	X	X	-	-	-
1	511-044-257	COMBINATION GAS VALVE, 3/4" x 3/4" N.P.T., 24 Volt	Honeywell	VR8300C4100	-	-	-	-	-	X	X	-
	See Technical Bulletin SB0107	Thermo-couple to Thermopile Conversion kit (Kit includes new gas valve, Thermo-pile, lead wire assembly & instructions.	Robertshaw	5A7-502-789 7000ERHC-LP	-	-	-	-	-	-	-	X
2	560-528-985	PROPANE GAS PILOT ORIFICE, 0.010 Dia.(for E-38 pilot)	Beckett Gas	P10U1	X	X	X	X	X	X	X	X
	560-528-957	PROPANE GAS PILOT ORIFICE, 0.010 Dia.(for Q327 pilot) K-14	Honeywell	388146KR	X	X	X	X	X	X	X	X
COMPONENTS FOR NATURAL AND PROPANE GAS												
3	511-330-197	PILOT BURNER, constant burning, thermally supervised	Beckett Gas	E38A1	X	X	X	X	X	X	X	X
	511-330-186	PILOT BURNER, constant burning, thermally supervised	Honeywell	Q327A1642	X	X	X	X	X	X	X	X
	See Technical Bulletin SB0107	THERMOCOUPLE with spade terminal block, 36" long(has been replaced by one of two Thermo-couple to thermo-pile conversion kits. 510-811-461 for natural gas or 510-811-462 for propane gas.	Honeywell	Q309B1177	-	-	-	-	-	-	-	X
6	511-724-253	THERMOCOUPLE, 48" long (clip-in)	White-Rodgers	HO6E-048-02B1	X	X	X	X	X	X	X	-
	511-724-254	THERMOCOUPLE, 30" long (screw-in)	Honeywell	Q309A1988	X	X	X	X	X	X	X	-
		THERMOCOUPLE, 30" long (screw-in)	Johnson Controls	K16RA-30D	X	X	X	X	X	X	X	-
		THERMOCOUPLE, 30" long (screw-in)	White-Rodgers	HO8E-330	X	X	X	X	X	X	X	-
7	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-	X	X	X	X	X	X	X	X
	512-050-230	ROLLOUT THERMAL FUSE ELEMENT, 228° C.	Elmwood Sensors	RD226-001	X	X	X	X	X	X	X	
	510-300-013	SPILL SWITCH, with reset, 210° F.	Elmwood Sensors	2455RM 8174-0201	X	X	X	X	X	X	X	
COMBINATION TRANSFORMER-RELAY RECEPTACLE												
8	510-312-166	COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	Honeywell	R8285K1004	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA	Products Unlimited	57-01E07C5F223	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	White-Rodgers	S84A-85	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA	White-Rodgers	599-9001	X	X	X	X	X	X	X	X
PLUG-IN RELAY AND WIRE CLIP												
9	510-350-223	PLUG-IN RELAY, dpst, 24 Volt coil	Honeywell	R8222U1006	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	Products Unlimited	9100-241Q223	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-112006-11000	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-322000-11000	X	X	X	X	X	X	X	X

# EG Series 2 Intermittent Ignition With White-Rodgers Cycle Pilot

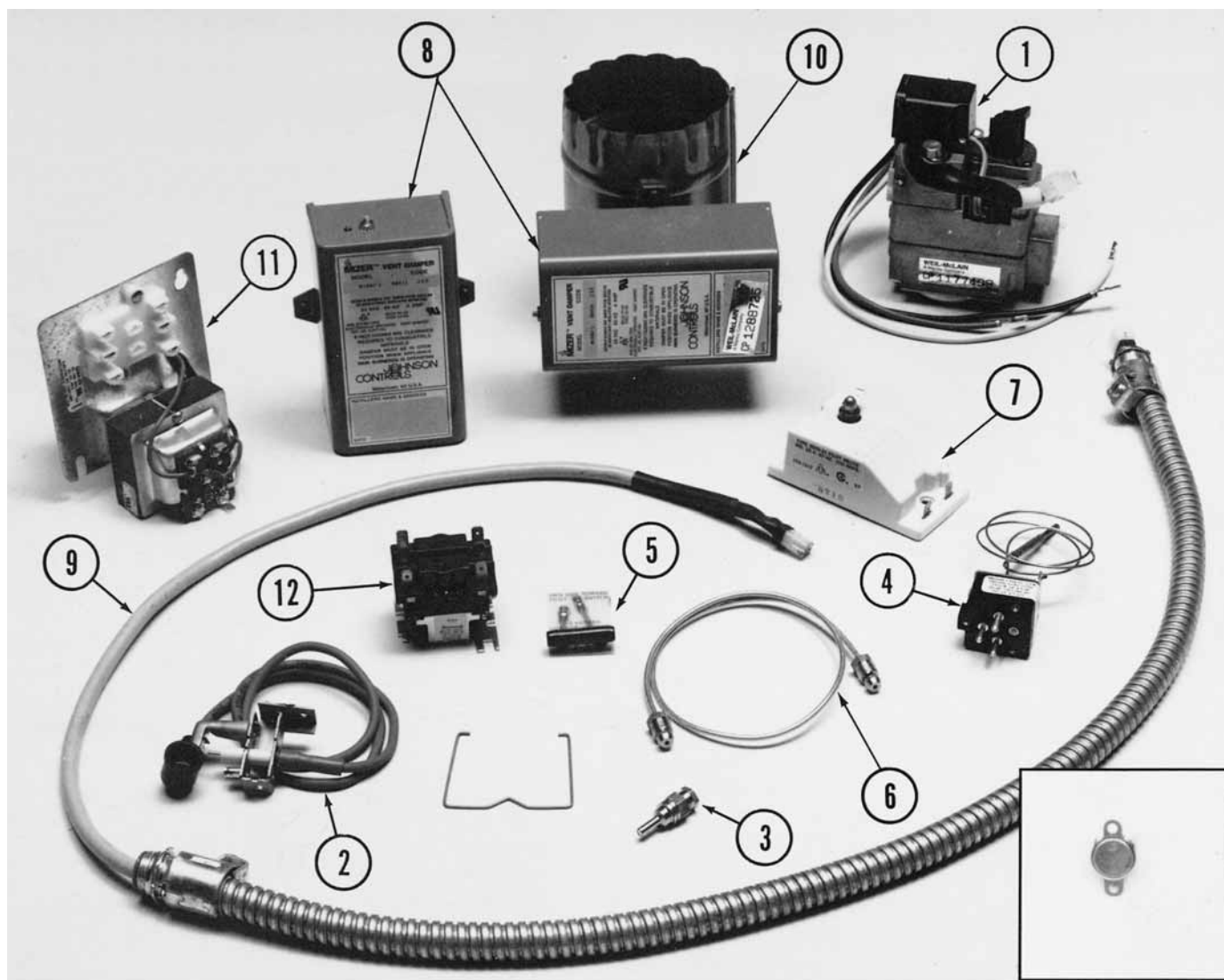


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size							
					30	35	40	45	50	55	65	75
FOR WATER OR STEAM BOILERS WITHOUT TANKLESS HEATERS												
1	obsolete	COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., 24 volt with wiring harness and molex connector	White-Rodgers	36C84-235	X	X	X	X	X	X		
1	obsolete	COMBINATION GAS CONTROL VALVE, 3/4" X 3/4" N.P.T., 24 volt with wiring harness and molex connector	White-Rodgers	36C84-423							X	X
2	511-330-112	COMBINATION PILOT BURNER with ignition electrode and ignition lead cable	Beckett Gas	E50-A6	X	X	X	X	X	X	X	X
	510-811-458	Universal conversion kit from Cycle Pilot to United Technology spark pilot system. (Kit includes United Technology control.piolet Assembly, wiring, & instructions.)			X	X	X	X	X	X		
	510-811-459	Universal conversion kit from Cycle Pilot to United Technology spark pilot system. (Kit includes United Technology control.piolet Assembly, wiring, & instructions.)									X	X

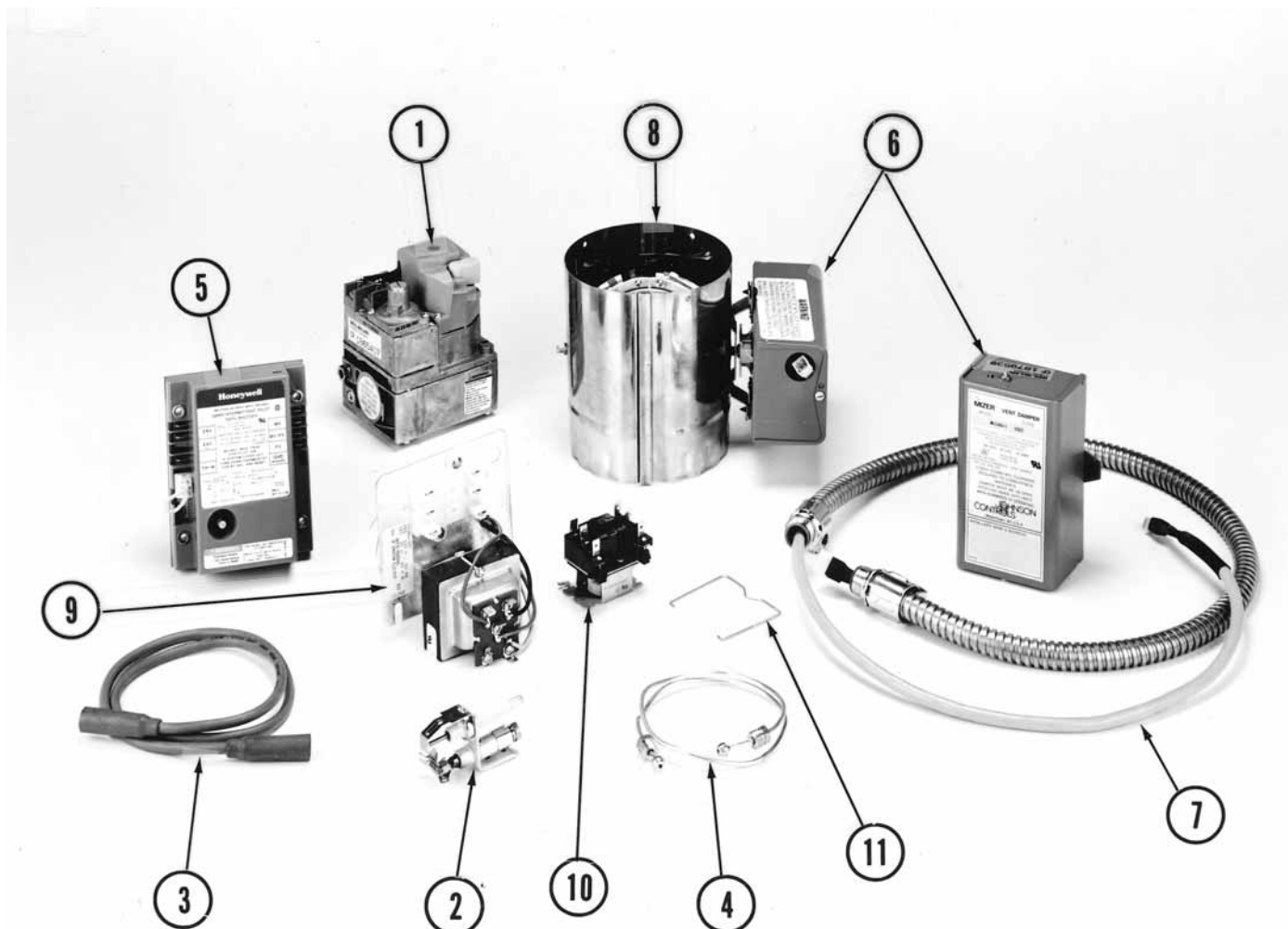
Note: Cycle Pilot parts are obsolete. Conversion kits are available, Remaining inventory will be sold.



## EG Series 2 Intermittent Ignition With White-Rodgers Cycle Pilot

3	560-528-958	NATURAL GAS PILOT ORIFICE, 0.020 dia., with 1/8" tube fitting and clip	Beckett Gas White-Rodgers	31402 F69-2090	X	X	X	X	X	X	X	X
4	obsolete	PLUG-IN MERCURY FLAME SENSOR, SPDT, 30"capillary	White-Rodgers	3098-156	X	X	X	X	X	X	X	X
5	obsolete	RESISTOR PANEL, fits between flame sensor and combination gas control valve	White-Rodgers	F67-0918	X	X	X	X	X	X	X	X
6	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-	X	X	X	X	X	X	X	X
7	obsolete	PILOT RELIGHT CONTROL, 24volt	White-Rodgers	5059-21	X	X	X	X	X	X	X	X
8	510-312-255	AUTOMATIC VENT DAMPER MOTOR OPERATOR, with molex connector, 24 volt	Johnson Controls	M35BE-1C	X	X	X	X	X	X	X	X
9	591-391-795	WIRING HARNESS, connects automatic vent damper motor operator to gas valve, with molex connectors	Weil-McLain		X	X						
10	381-800-475	VENT DAMPER ASSEMBLY, 5" dia.	Effikal	RVGP-KS-5BKF	X	X						
			Effikal	RVGP-A-5BKF	X	X						
			Honeywell	D80D1066	X	X						
			Johnson Controls	Q35GD-2	X	X						
	381-800-476	VENT DAMPER ASSEMBLY, 6" dia.	Effikal	RVGP-KS-6BKF			X	X				
			Effikal	RVGP-A-6BKF			X	X				
			Honeywell	D80D1074			X	X				
			Johnson Controls	Q35GF-2			X	X				
10	381-800-477	VENT DAMPER ASSEMBLY, 7" dia.	Effikal	RVGP-KS-7BKF					X	X		
			Effikal	RVGP-A-7BKF					X	X		
			Honeywell	D80D1082					X	X		
			Johnson Controls	Q35GH-2					X	X		
	381-800-478	VENT DAMPER ASSEMBLY, 8" dia.	Effikal	RVGP-KS-8BKF							X	X
			Effikal	RVGP-A-8BKF							X	X
			Honeywell	D80D1090							X	X
			Johnson Controls	Q35GK-2							X	X
	512-050-230	ROLLOUT THERMAL FUSE ELEMENT, 228° C.	Elmwood Sensors	RD226-001	X	X	X	X	X	X	X	X
	510-300-013	SPILL SWITCH, with reset, 210° F.	Elmwood Sensors	2455RM-8174-0201	X	X	X	X	X	X	X	
COMBINATION TRANSFORMER/RELAY RECEPTACLE												
11	510-312-166	COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	Honeywell	R8285K1004	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA	Products Unlimited	5701E07C5 F223	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	White-Rodgers	S84A-85	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA	White-Rodgers	599-9001	X	X	X	X	X	X	X	X
PLUG-IN RELAY AND WIRE CLIP												
12	510-350-223	PLUG-IN RELAY, dpst, 24 Volt coil	Honeywell	R8222U1006	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	Products Unlimited	9100-241Q223	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-112006-11000	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-322000-11000	X	X	X	X	X	X	X	X

## EG Series 2 Intermittent Ignition Honeywell



**Honeywell S86H Control System No Longer Available  
Requires Conversion to UCS**

Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size							
					30	35	40	45	50	55	65	75
	510-811-458	Conversion Kit – Honeywell S86H to UCS (Includes Pilot Burner Assembly, Ignition Control & ½ x ½ Gas Valve) Natural Gas	Weil-McLain		X	X	X	X	X			
	510-811-459	Conversion Kit – Honeywell S86H to UCS (Includes Pilot Burner Assembly, Ignition Control & ¾ x ¾ Gas Valve) Natural Gas	Weil-McLain							X	X	X
2	511-330-170	COMBINATION PILOT BURNER with ignition electrode and ignition lead cable	Honeywell	Q348A1002	X	X	X	X	X	X	X	X
3	591-391-798	IGNITION SENSING CABLE, 36" long	Honeywell	L3257	X	X	X	X	X	X	X	X
4	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-	X	X	X	X	X	X	X	X

## EG Series 2 Intermittent Ignition Honeywell

6	510-312-255	AUTOMATIC VENT DAMPER MOTOR OPERATOR, with molex connector, 24 volt	Johnson Controls	M35BE-1C	X	X	X	X	X	X	X	X		
7	591-391-795	WIRING HARNESS, connects automatic vent damper motor operator to gas valve, with molex connectors	Johnson Controls	Y84ABB	X	X								
8	381-800-475	VENT DAMPER ASSEMBLY, 5" dia.	Effikal	RVGP-KS-5BKF	X	X								
			Effikal	RVGP-A-5BKF	X	X								
			Honeywell	D80D1066	X	X								
			Johnson Controls	Q35GD-2	X	X								
	381-800-476	VENT DAMPER ASSEMBLY, 6" dia.	Effikal	RVGP-KS-6BKF			X	X						
			Effikal	RVGP-A-6BKF			X	X						
			Honeywell	D80D1074			X	X						
			Johnson Controls	Q35GF-2			X	X						
381-800-477	VENT DAMPER ASSEMBLY, 7" dia.	Effikal	RVGP-KS-7BKF						X	X				
		Effikal	RVGP-A-7BKF						X	X				
		Honeywell	D80D1082						X	X				
		Johnson Controls	Q35GH-2						X	X				
	381-800-478	VENT DAMPER ASSEMBLY, 8" dia.	Effikal	RVGP-KS-8BKF								X	X	
			Effikal	RVGP-A-8BKF									X	X
			Honeywell	D80D1090									X	X
			Johnson Controls	Q35GK-2									X	X
	512-050-230	ROLLOUT THERMAL FUSE ELEMENT, 228° C.	Elmwood Sensors	RD226-001	X	X	X	X	X	X	X			
	510-300-013	SPILL SWITCH, with reset, 210° F.	Elmwood Sensors	2455RM 8174-0201	X	X	X	X	X	X	X			
	COMBINATION TRANSFORMER/RELAY RECEPTACLE													
9	510-312-166	COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	Honeywell	R8285K1004	X	X	X	X	X	X	X	X		
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA	Products Unlimited	5701E07 C5F223	X	X	X	X	X	X	X	X		
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	White-Rodgers	S84A-85	X	X	X	X	X	X	X	X		
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA	White-Rodgers	599-9001	X	X	X	X	X	X	X	X		
PLUG-IN RELAY AND WIRE CLIP														
10	510-350-223	PLUG-IN RELAY, dpst, 24 Volt coil	Honeywell	R8222U1006	X	X	X	X	X	X	X	X		
		PLUG-IN RELAY, dpst, 24 Volt coil	Products Unlimited	9100-241Q223	X	X	X	X	X	X	X	X		
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-112006-11000	X	X	X	X	X	X	X	X		
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-322000-11000	X	X	X	X	X	X	X	X		



## EG Series 2 Millivolt

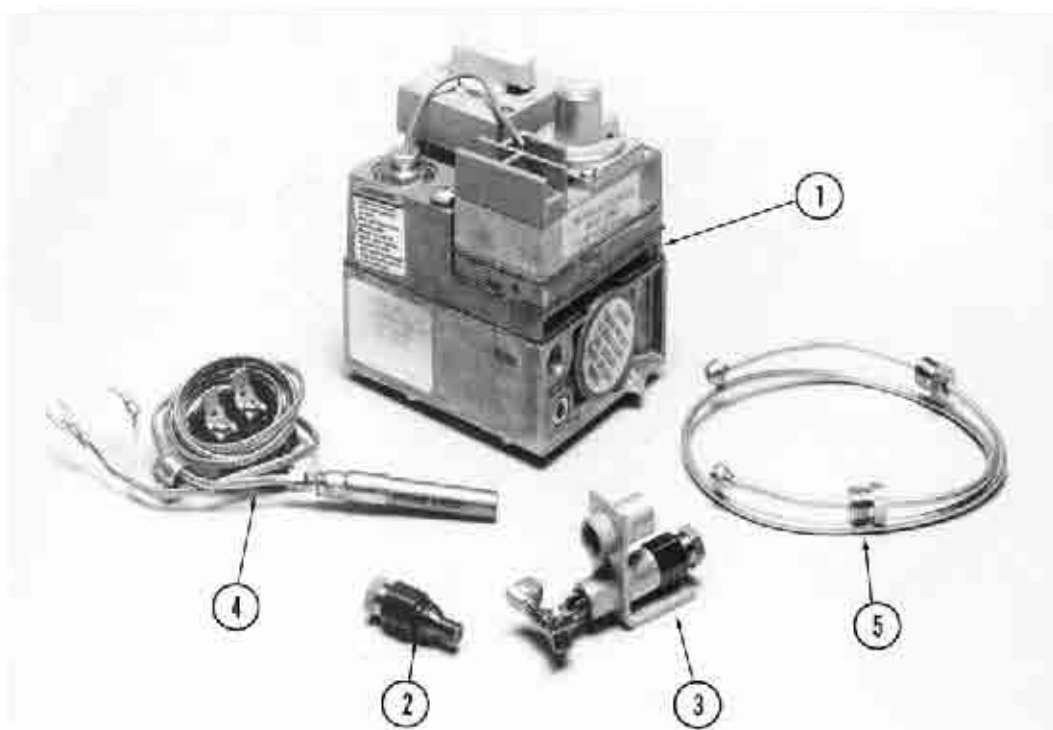


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size							
					30	35	40	45	50	55	65	75
COMPONENTS FOR NATURAL GAS ONLY												
1	511-044-239	COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., millivolt	Honeywell	VS820A1252	X	X	X	X	X	X		
	511-044-241	COMBINATION GAS CONTROL VALVE, 3/4" X 3/4" N.P.T., millivolt	Honeywell	VS820A1237							X	X
2	560-528-950	NATURAL GAS PILOT ORIFICE, A26, 0.026 dia. (for Q327 pilot only)	Honeywell	388146-AG	X	X	X	X	X	X	X	X
COMPONENTS FOR PROPANE GAS ONLY												
1	511-044-273	COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., millivolt	Honeywell	VS820C	X	X	X	X	X	X		
	511-044-274	COMBINATION GAS CONTROL VALVE, 3/4" X 3/4" N.P.T., millivolt	Honeywell	VS820C							X	X
2	560-528-957	PROPANE GAS PILOT ORIFICE, 0.010 Dia. (for Q327 pilot)	Honeywell	388146KR	X	X	X	X	X	X	X	X
COMPONENTS FOR NATURAL AND PROPANE GAS												
3	511-330-186	PILOT BURNER, constant burning, thermally supervised	Honeywell	Q327A1642	X	X	X	X	X	X	X	X
4	511-724-249	POWERPILE MILLIVOLT GENERATOR, with spade terminal block, 35" long	Honeywell	Q313B1005	X	X	X	X	X	X	X	X
5	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-	X	X	X	X	X	X	X	X
	512-050-230	ROLLOUT THERMAL FUSE ELEMENT, 228° C.	Elmwood Sensors	RD226-001	X	X	X	X	X	X	X	X
	510-300-013	SPILL SWITCH, with reset, 210° F.	Elmwood Sensors	2455RM 8174-0201	X	X	X	X	X	X	X	

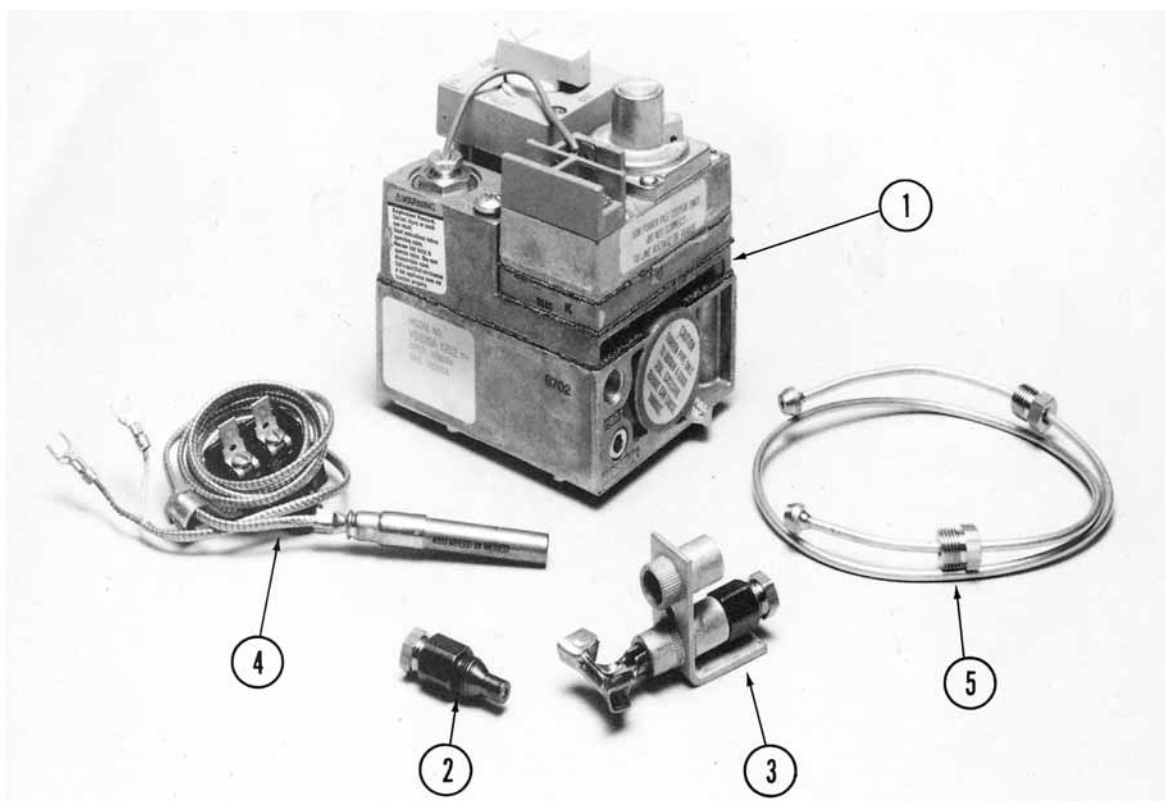
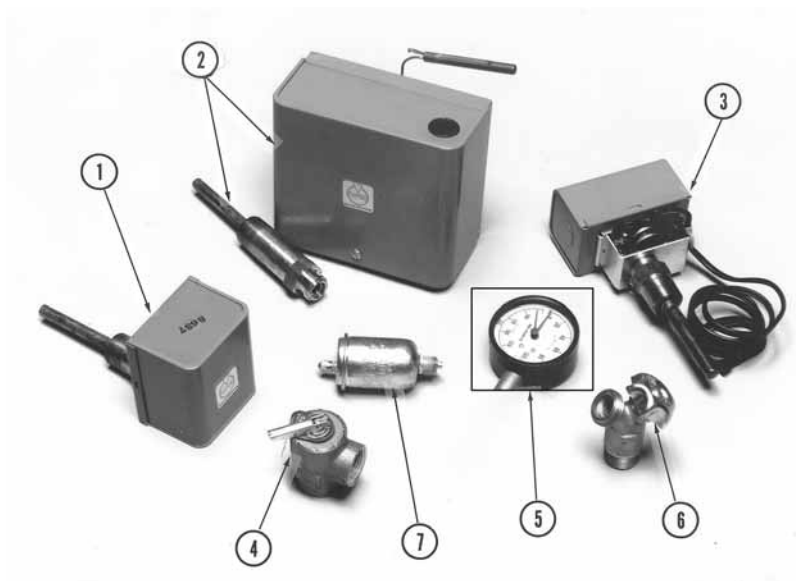


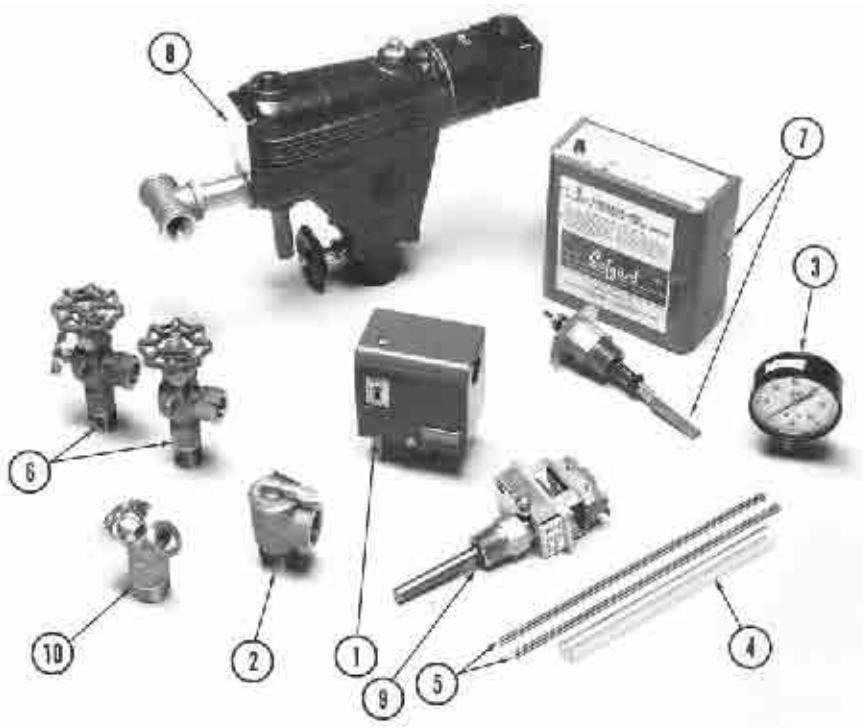
Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.
<b>COMPONENTS FOR NATURAL GAS ONLY</b>				
1	511-044-241	COMBINATION GAS VALVE, 3/4" X 3/4" N.P.T., Millivolt	Honeywell	VS820A1237
2	560-528-950	NATURAL GAS PILOT ORIFICE, A26,.026 Dia.	Honeywell	388146-AG
<b>COMPONENTS FOR PROPANE GAS ONLY</b>				
1	511-044-274	COMBINATION GAS VALVE, 3/4" X 3/4" N.P.T., Millivolt	Honeywell	VS820C
2	560-528-957	PROPANE GAS PILOT ORIFICE, .010 Dia., K14	Honeywell	388146KR
<b>COMPONENTS FOR NATURAL AND PROPANE GAS</b>				
3	511-330-186	PILOT BURNER, Constant burning, thermally supervised	Honeywell	Q327A1642
4	511-724-249	POWERPILE, Millivolt generator with spade terminal block, 35" Long	Honeywell	Q313B1005
5	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-
	512-050-230	ROLLOUT THERMAL FUSE ELEMENT, 228° C	Elmwood Sensors	RD226-001
	510-300-013	SPILL SWITCH, with reset, 210° F.	Elmwood Sensors	2455RM 8174-0201

## EG Series 3 Water Trim



TEMPERATURE CONTROLS FOR ALL EG WATER BOILERS WITHOUT TANKLESS HEATERS (except EG-75 standing pilots)				
Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.
1	510-312-209	HIGH LIMIT TEMPERATURE CONTROL, spst, automatic recycle (140-240° F., 10° F. fixed subtractive differential with 3/4" N.P.T. well)	Honeywell	L4080B1311
		HIGH LIMIT TEMPERATURE CONTROL, spst, automatic recycle (140-240° F., 10° F. fixed subtractive differential with 3/4" N.P.T. well)	White-Rodgers	11B83-16
TEMPERATURE CONTROLS FOR EG-75 STANDING PILOT (24 VOLT AND MILLIVOLT)				
2	510-312-150	COMBINATION OPERATING LIMIT (140-240° F.) and fixed high limit (240° F.) temperature control, automatic recycle,dpst, with 3/4" well, fixed high limit furnished with wire leads for connection to thermocouple spade terminal block	White-Rodgers	11B83-703
		COMBINATION OPERATING LIMIT (140-240° F.) and fixed high limit (240° F.) temperature control, automatic recycle,dpst, with 3/4" well, fixed high limit furnished with wire leads for connection to thermocouple spade terminal block (with cover)	White-Rodgers	11B83-9
		COMBINATION OPERATING LIMIT (140-240° F.) and fixed high limit (240° F.) temperature control, automatic recycle,dpst, with 3/4" well, fixed high limit furnished with wire leads for connection to thermocouple spade terminal block	Honeywell	L4080F1023
TEMPERATURE CONTROLS FOR ALL EG WATER BOILERS WITH TANKLESS HEATERS				
3	510-312-249	COMBINATION HIGH LIMIT/LOW LIMIT/CIRCULATOR CONTROL WITH TRANSFORMER <b>HIGH LIMIT:</b> spst, automatic recycle, 140-240° F. range, 10° F. subtractive differential. <b>LOW/LIMIT/CIRCULATOR CONTROL:</b> spdt, automatic recycle, 100-200° F. range,10-35° F. adjustable differential.	Honeywell	L8124E-1065
TRIM FOR ALL EG WATER BOILERS				
4	511-546-924	ASME PRESSURE RELIEF VALVE, set to relieve at 30 P.S.I.G., 3/4" N.P.T., female inlet	Watts	335
		ASME PRESSURE RELIEF VALVE, set to relieve at 30 P.S.I.G., 3/4" N.P.T., female inlet	Conbraco	10-408-05
5	510-218-097	COMBINATION PRESSURE-TEMPERATURE GAUGE, 2 1/2" dial, 0-60 P.S.I.G., long shank, 1/4" N.P.T., back connection	Ametek	PTA1088 SPEC 199995
		COMBINATION PRESSURE-TEMPERATURE GAUGE, 2 1/2" dial, 0-60 P.S.I.G., long shank, 1/4" N.P.T., back connection	Ametek	PTA1088 SPEC 199981
		COMBINATION PRESSURE-TEMPERATURE GAUGE, 2 1/2" dial, 0-60 P.S.I.G., long shank, 1/4" N.P.T., back connection	ENFM-USA	4104-2-½x¼ CBM-30
ELECTRODE TYPE LOW WATER CUT-OFF COMPONENTS (ALL EXCEPT EG STEAM MILIVOLT)				
6	511-210-423	DRAIN VALVE, 3/4" N.P.T., 1 1/2" shank	Conbraco	31-606-01
7	510-148-567	AUTOMATIC AIR VENT, float type, 1/8" N.P.T.	Taco	400-3
NS	590-921-904	Tankless Heater for EG 35-45 water boiler,includes heater, gasket,nuts and studs	Heat Transfer Products	E624
NS	590-921-905	Tankless Heater for EG 50-55 water boiler,includes heater, gasket,nuts and studs	Heat Transfer Products	E625
NS	590-921-906	Tankless Heater for EG 65-75 water boiler,includes heater, gasket,nuts and studs	Heat Transfer Products	E626

## EG Series 3 Steam Trim



TRIM FOR ALL EG STEAM BOILERS				
Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.
1	510-312-135	HIGH PRESSURE LIMIT CONTROL, spst, automatic recycle, 0-9PSIG range, 0-5 PSIG differential, 1/4" N.P.T. bottom connection	Honeywell	PA404A1009
2	511-548-023	ASME STEAM RELIEF VALVE, set to relieve at 15 P.S.I.G., 3/4" N.P.T., male inlet	Conbraco	13-511-08
		ASME STEAM RELIEF VALVE, set to relieve at 15 P.S.I.G., 3/4" N.P.T., male inlet	Watts	315
3	510-218-035	STEAM PRESSURE GAUGE, 0-30 PSIG, 2 1/2" dial, 1/4" N.P.T. bottom mount	Ametek	P500 SPEC 163278
		STEAM PRESSURE GAUGE, 0-30 PSIG, 2 1/2" dial, 1/4" N.P.T. bottom mount	Ametek	P500 SPEC 047738
4	383-600-000	Water Gauge Kit, 5/8"x 7 3/8" with gaskets and brass washers.	Weil-McLain	-
5	563-334-580	WATER GAUGE GLASS GUARD, 3/8" X 9 3/8" (2 per unit)	Weil-McLain	-
ELECTRODE TYPE LOW WATER CUT-OFF COMPONENTS (ALL EXCEPT EG STEAM MILLIVOLT)				
6	510-218-135	WATER GAUGE GLASS COCKS, set, 1/2" N.P.T., male inlet	Conbraco	20-205-03 B55
7	510-811-403	LOW WATER CUT-OFF, spdt, 3/4" male electrode type, 24 volt	Hydrolevel	400
FLOAT TYPE LOW WATER CUT-OFF COMPONENTS FOR EG STEAM BOILERS				
6	510-218-145	WATER GAUGE GLASS COCKS, set, 1/2" N.P.T., male inlet	Conbraco	21-205-03 B15
8	511-114-494	FLOAT TYPE LOW WATER CUT-OFF, spdt, automatic recycle, 15 PSIG rated, 24 or 120 volt contact rating, 1/2" N.P.T. with quick hook-up fittings (for EG steam except millivolt)	McDonnell-Miller	67W-1
	511-114-492	FLOAT TYPE LOW WATER CUT-OFF, spdt, automatic recycle, 15 PSIG rated, 1/2" N.P.T. with quick hook-up fittings (for EG steam millivolt units only)	McDonnell-Miller	67GW-1
TANKLESS HEATER OPERATING TEMPERATURE CONTROL FOR EG STEAM UNITS				
9	510-312-250	OPERATING TEMPERATURE CONTROL, spst, automatic recycle, 140-240° F. range, 10° fixed subtractive differential with 3/4" N.P.T. well	Honeywell	L4080D1036
		OPERATING TEMPERATURE CONTROL, spst, automatic recycle, 140-240° F. range, 10° fixed subtractive differential with 3/4" N.P.T. well	White-Rodgers	11B81-3
ADDITIONAL TRIM FOR ALL P-EG STEAM BOILERS				
10	511-210-423	DRAIN VALVE, 3/4" N.P.T., 1 1/2" shank	Conbraco	31-606-01
NS	590-921-903	Tankless Heater - steam boiler, includes heater, gasket, nuts and studs. For EG-35 thru EG-75	Heat Transfer Products	35-S-29

## EG Series 3 Standing Pilot

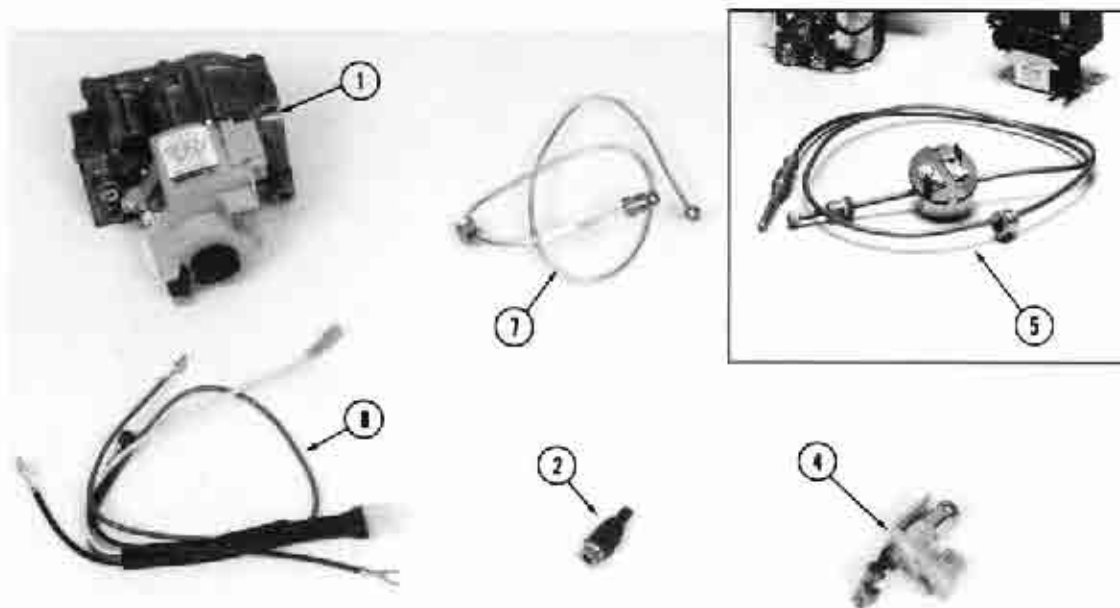


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size								
					30	35	40	45	50	55	65	75	
COMPONENTS FOR NATURAL GAS ONLY													
1N	511-044-360	COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., 24 Volt	Honeywell	VR8200A2116	X	X	X	X	X				
		COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., 24 Volt	Robertshaw	7AO-A1B-042 (7200 ER)	X	X	X	X	X				
	511-044-256	COMBINATION GAS CONTROL VALVE, 3/4" X 3/4" N.P.T., 24 Volt	Honeywell	VR800C1307						X	X		
		COMBINATION GAS CONTROL VALVE, 3/4" X 3/4" N.P.T., 24 Volt	Honeywell	VR8300C4050						X	X		
	See Technical Bulletin SB0107	Thermo-couple to Thermopile Conversion kit. (Kit includes new gas vavle, Thermo-pile, lead wire assembly & instructions.)	Robertshaw	5A7-501-723 (7000 ERHC-S7C3)									X
2N	560-528-950	NATURAL GAS PILOT ORIFICE, A26, .026 Dia., (for Q327 Pilot)	Honeywell	388146-AG	X	X	X	X	X	X	X	X	X
	510-811-640	NATURAL GAS PILOT REPLACEMENT KIT, (Includes: slotted main burner w/pilot bracket, pilot, thermocouple and tubing w/ fittings	Weil-McLain	-	X	X	X	X	X	X	X		
COMPONENTS FOR PROPANE GAS ONLY													
1P	511-044-258	COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., 24 Volt	Honeywell	VR8200C1074	X	X	X	X	X				
		COMBINATION GAS CONTROL VALVE, 1/2" X 1/2" N.P.T., 24 Volt	Honeywell	VR8200A2280	X	X	X	X	X				
	See Technical Bulletin SB0107	Thermo-couple to Thermopile Conversion kit. (Kit includes new gas vavle, Thermo-pile, lead wire assembly & instructions.)	Robertshaw	5A7-502-789 (7000 ERHC-S7C3)									X
	511-044-257	COMBINATION GAS CONTROL VALVE, 3/4" X 3/4" N.P.T., 24 Volt	Honeywell	VR8300C4100							X	X	
2P	560-528-957	PROPANE GAS PILOT ORIFICE,0.010 Dia., (for Q327 Pilot)	Honeywell	388146KR	X	X	X	X	X	X	X	X	X
	510-811-642	PROPANE GAS PILOT REPLACEMENT KIT, (Includes: slotted main burner w/pilot bracket, pilot, thermocouple and tubing w/ fittings	Weil-McLain	-	X	X	X	X	X	X	X		
COMPONENTS FOR NATURAL AND PROPANE GAS													
	511-330-186	PILOT BURNER, Constant burning, thermally supervised	Honeywell	Q327A1642									X
4	See Technical Bulletin SB0107	THERMOCOUPLE with spade terminal block, 36" long(has been replaced by one of two Thermo-couple to thermo-pile conversion kits. 510-811-461 for natural gas or 510-811-462 for propane gas.	Honeywell	Q309B1177									X
5	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-	X	X	X	X	X	X	X	X	X
6	591-391-780	CONTROL WIRING HARNESS	Weil-McLain	-	X	X	X	X	X	X	X	X	X

N denotes Natural Gas

P denotes Propane Gas



## EG Series 3 Intermittent Ignition With Universal Control System

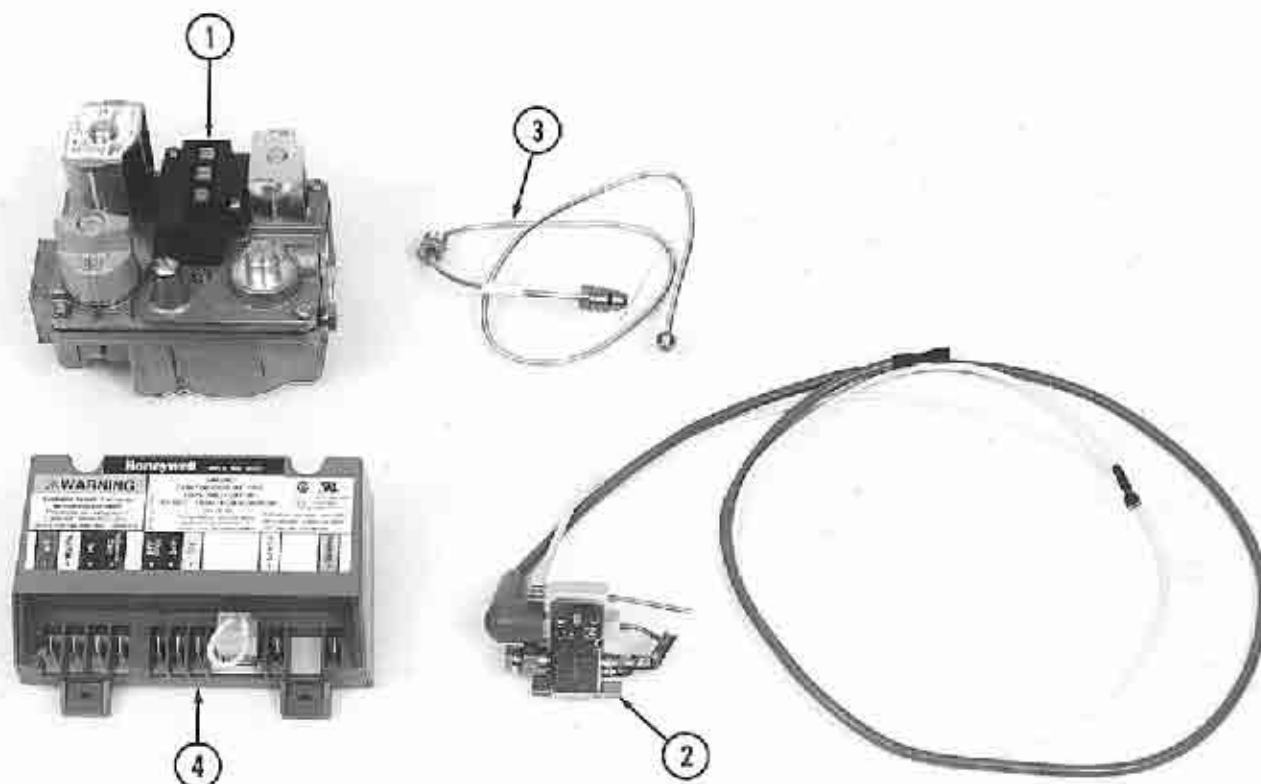


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size							
					30	35	40	45	50	55	65	75
COMPONENTS FOR NATURAL GAS ONLY												
1	511-044-381	COMBINATION GAS CONTROL VALVE, ½" x ½" N.P.T., 24 Volt	Honeywell	VR8204A2001	X	X	X	X	X			
		COMBINATION GAS CONTROL VALVE, ½" x ½" N.P.T., 24 Volt	Robertshaw	7D1-D5B-029	X	X	X	X	X			
		COMBINATION GAS CONTROL VALVE, ½" x ½" N.P.T., 24 Volt	White-Rodgers	36E36-266-S1	X	X	X	X	X			
	511-044-382	COMBINATION GAS CONTROL VALVE, ¾" X ¾" N.P.T., 24 Volt	Honeywell	VR8304P4348						X	X	X
		COMBINATION GAS CONTROL VALVE, ¾" X ¾" N.P.T., 24 Volt	White-Rodgers	36C74-474-S1						X	X	X
2	511-330-218	PILOT BURNER ASSEMBLY, with pilot burner, orifice, sensing lead, and ignition cable	PSE	PSE NA16	X	X	X	X	X	X	X	X
3	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum x 22 ¾" Long	Weil-McLain	-	X	X	X	X	X	X	X	X
4	511-330-095	IGNITION-SENSING CONTROL MODULE with damper molex, 24 Volt	Honeywell	S8620C1011	X	X	X	X	X	X	X	X
	511-330-095	IGNITION-SENSING CONTROL MODULE with damper molex, 24 Volt	United Technology	1003-510	X	X	X	X	X	X	X	X

## EG Series 3 Intermittent Ignition With White-Rodgers Cycle Pilot

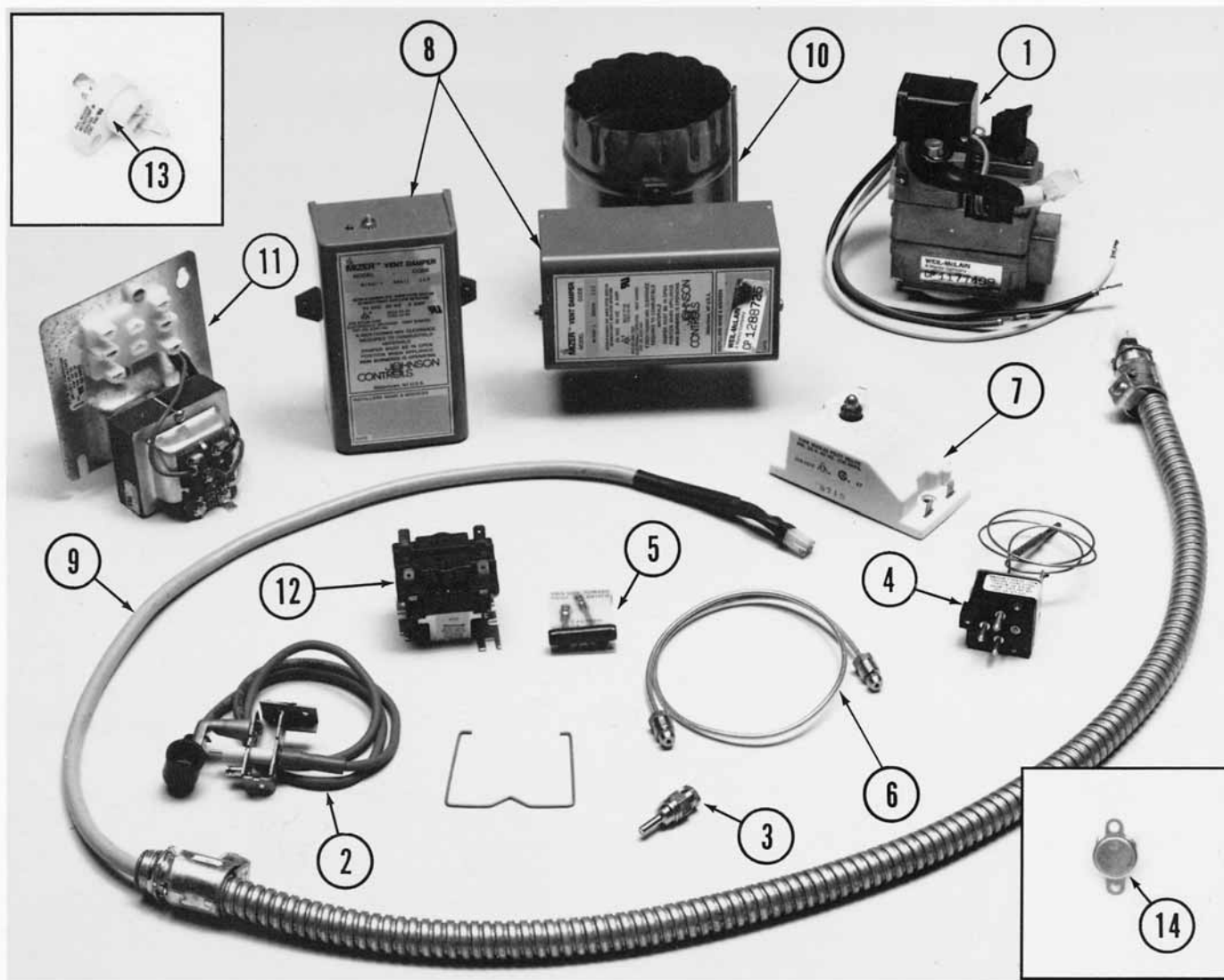


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Boiler Size							
					30	35	40	45	50	55	65	75
1	511-044-284	COMBINATION GAS CONTROL VALVE with damper mox, 1/2" X 1/2" N.P.T., 24 Volt	White-Rodgers	36C84-235	X	X	X	X	X	X		
	511-044-285	COMBINATION GAS CONTROL VALVE with damper mox, 3/4" X 3/4" N.P.T., 24 Volt	White-Rodgers	36C84-423							X	X
2	511-330-112	COMBINATION PILOT BURNER, with ignition electrode and ignition lead cable	Beckett Gas	E50-A6	X	X	X	X	X	X	X	X
			White-Rodgers	ESE-104								
3	560-528-958	NATURAL GAS PILOT ORIFICE, 0.020 Dia. With 1/8" tube fitting and clip	Beckett Gas	31402	X	X	X	X	X	X	X	X
			White-Rodgers	F69-2090								
4	511-724-277	PLUG-IN MERCURY FLAME SENSOR, spdt, 30" capillary	White-Rodgers	3098-156-S1	X	X	X	X	X	X	X	X

Note: Cycle pilot parts are obsolete, Remaining inventory will be sold. Conversion kits are available

## EG Series 3 Intermittent Ignition With White-Rodgers Cycle Pilot

5	591-850-376	RESISTOR PANEL, fits between flame sensor and gas valve	White-Rodgers	F67-2534	X	X	X	X	X	X	X	X
6	560-742-860	PILOT TUBING, with compression fittings, 1/8" O.D., Aluminum X 22 3/4" Long	Weil-McLain	-	X	X	X	X	X	X	X	X
7	511-330-111	PILOT RELIGHT MODULE, 24 Volt	White-Rodgers	5059-21	X	X	X	X	X	X	X	X
8	510-512-337	VENT DAMPER MOTOR, with molex	Effikal	RVGP	X	X	X	X	X	X	X	X
	510-312-255	VENT DAMPER MOTOR, with molex	Johnson Controls	M35BE-1C	X	X	X	X	X	X	X	X
9	591-391-795	WIRING HARNESS, with molex (from gas valve to damper)	Weil-McLain	-	X	X	X	X	X	X	X	X
10	381-800-475	VENT DAMPER ASSEMBLY, 5" Dia.	Honeywell	D80D1066	X	X						
		VENT DAMPER ASSEMBLY, 5" Dia.	Johnson Controls	Q35GD-2	X	X						
		VENT DAMPER ASSEMBLY, 5" Dia.	Effikal	RVGP-KS-5BKF	X	X						
		VENT DAMPER ASSEMBLY, 5" Dia.	Effikal	RVGP-A-5BKF	X	X						
	381-800-476	VENT DAMPER ASSEMBLY, 6" Dia.	Honeywell	D80D1074			X	X				
		VENT DAMPER ASSEMBLY, 6" Dia.	Johnson Controls	Q35GF-2			X	X				
		VENT DAMPER ASSEMBLY, 6" Dia.	Effikal	RVGP-KS-6BKF			X	X				
		VENT DAMPER ASSEMBLY, 6" Dia.	Effikal	RVGP-A-6BKF			X	X				
	381-800-477	VENT DAMPER ASSEMBLY, 7" Dia.	Honeywell	D80D1082					X	X		
		VENT DAMPER ASSEMBLY, 7" Dia.	Johnson Controls	Q35GH-2					X	X		
		VENT DAMPER ASSEMBLY, 7" Dia.	Effikal	RVGP-KS-7BKF					X	X		
		VENT DAMPER ASSEMBLY, 7" Dia.	Effikal	RVGP-A-7BKF					X	X		
10	381-800-478	VENT DAMPER ASSEMBLY, 8" Dia.	Honeywell	D80D1090							X	X
		VENT DAMPER ASSEMBLY, 8" Dia.	Johnson Controls	Q35GK-2							X	X
		VENT DAMPER ASSEMBLY, 8" Dia.	Effikal	RVGP-KS-8BKF							X	X
		VENT DAMPER ASSEMBLY, 8" Dia.	Effikal	RVGP-A-8BKF							X	X
11	510-312-166	COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	Honeywell	R8285K1004	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	Products Unlimited	57-01E07C5F223	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	White-Rodgers	S84A-85	X	X	X	X	X	X	X	X
		COMBINATION TRANSFORMER-RELAY RECEPTICLE, 120/24 v., 40VA, with bale wire	White-Rodgers	599-9001	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	Honeywell	R8222U1006	X	X	X	X	X	X	X	X
12	510-350-223	PLUG-IN RELAY, dpst, 24 Volt coil	Products Unlimited	9100-241Q223	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-112006-11000	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-322000-11000	X	X	X	X	X	X	X	X
		PLUG-IN RELAY, dpst, 24 Volt coil	White-Rodgers	91-322000-11000	X	X	X	X	X	X	X	X
13	512-050-230	ROLLOUT THERMAL FUSE, 228° C.	Elmwood Sensors	RD226-001	X	X	X	X	X	X	X	
14	510-300-013	SPILL SWITCH, with reset, 210° F.	Elmwood Sensors	2455RM 8174-0201	X	X	X	X	X	X	X	
	510-811-458	Universal conversion kit from Cycle Pilot to United Technology spark pilot system. (Kit includes United Technology control.piolet Assembly, wiring, & instructions.)			X	X	X	X	X			
	510-811-459	Universal conversion kit from Cycle Pilot to United Technology spark pilot system. (Kit includes United Technology control.piolet Assembly, wiring, & instructions.)								X	X	