

## EG Series 4 Intermittent Ignition

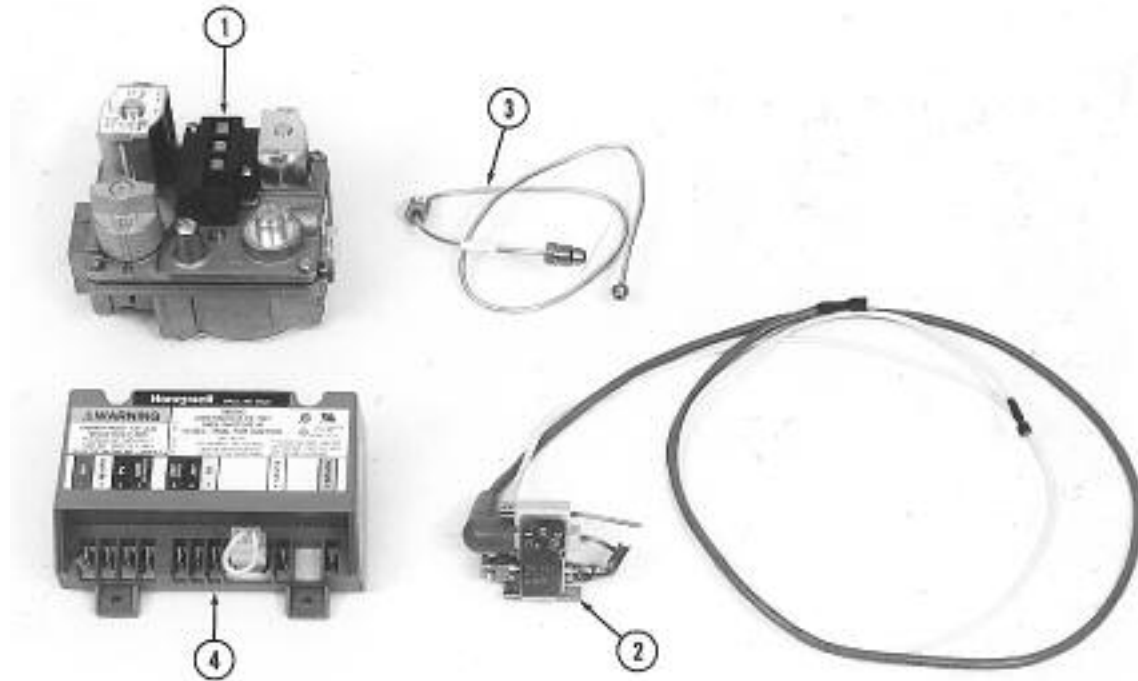


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	EG Series 4 Boiler Size								Notes	
					30	35	40	45	50	55	65	75		
1	511-044-381	*Combination Gas Control Valve, 1/2" x 1/2" N.P.T., 24 Volt	Honeywell	VR8204 A2001	X	X	X	X	X					
1	511-044-381	*Combination Gas Control Valve, 1/2" x 1/2" N.P.T., 24 Volt	Robertshaw	72001 PER	X	X	X	X	X					
1	511-044-381	*Combination Gas Control Valve, 1/2" x 1/2" N.P.T., 24 Volt	White-Rodgers	36E36-266	X	X	X	X	X					
1	511-044-382	*Combination Gas Control Valve, 3/4" x 3/4" N.P.T., 24 Volt	Honeywell	VR8304 P4348						X	X	X		
1	511-044-382	*Combination Gas Control Valve, 3/4" x 3/4" N.P.T., 24 Volt	White-Rodgers	36C74-474						X	X	X		
2	511-330-218	Pilot Burner Assembly w/ Pilot Burner, Orifice, Sensing Lead, and Ignition Cable												
2	511-330-218	Pilot Burner Assembly w/ Pilot Burner, Orifice, Sensing Lead, and Ignition Cable	PSE	NA-16	X	X	X	X	X	X	X	X		
3	560-742-860	Pilot Tubing, Aluminum 1/8" OD x 22 3/4" Long, w/ Compression Fittings, comes with pilot assembly			X	X	X	X	X	X	X	X		
4	511-330-097	Ignition Control Module w/o Molex, 24 Volt	Honeywell	S8620C1003	X	X	X	X	X	X	X	X		
4	511-330-097	Ignition Control Module w/o Molex, 24 Volt	United Technologies	1003-511	X	X	X	X	X	X	X	X		
	540-130-959	Wiring Harness (in Envelope Assy) for Water Boilers w/o Tankless Heater ONLY	Weil-McLain		X	X	X	X	X	X	X	X		
	540-130-960	Wiring Harness (in Envelope Assy) for Water Boilers w/ Tankless Heater ONLY	Weil-McLain			X	X	X	X	X	X			
	540-130-961	Wiring Harness (in Envelope Assy) for Steam Boilers with Float LWCO ONLY	Weil-McLain		X	X	X	X	X	X	X	X		
	540-130-962	Wiring Harness (in Envelope Assy) for Steam Boilers with Probe LWCO ONLY	Weil-McLain		X	X	X	X	X	X	X	X		

\* Combination Gas Valve includes: Manual Gas Cock, Redundant Gas Valves, Main Pressure Regulator, Pilot Take-off w/ Filter, Pilot Adjustment

## EGH Intermittent Ignition Series 4

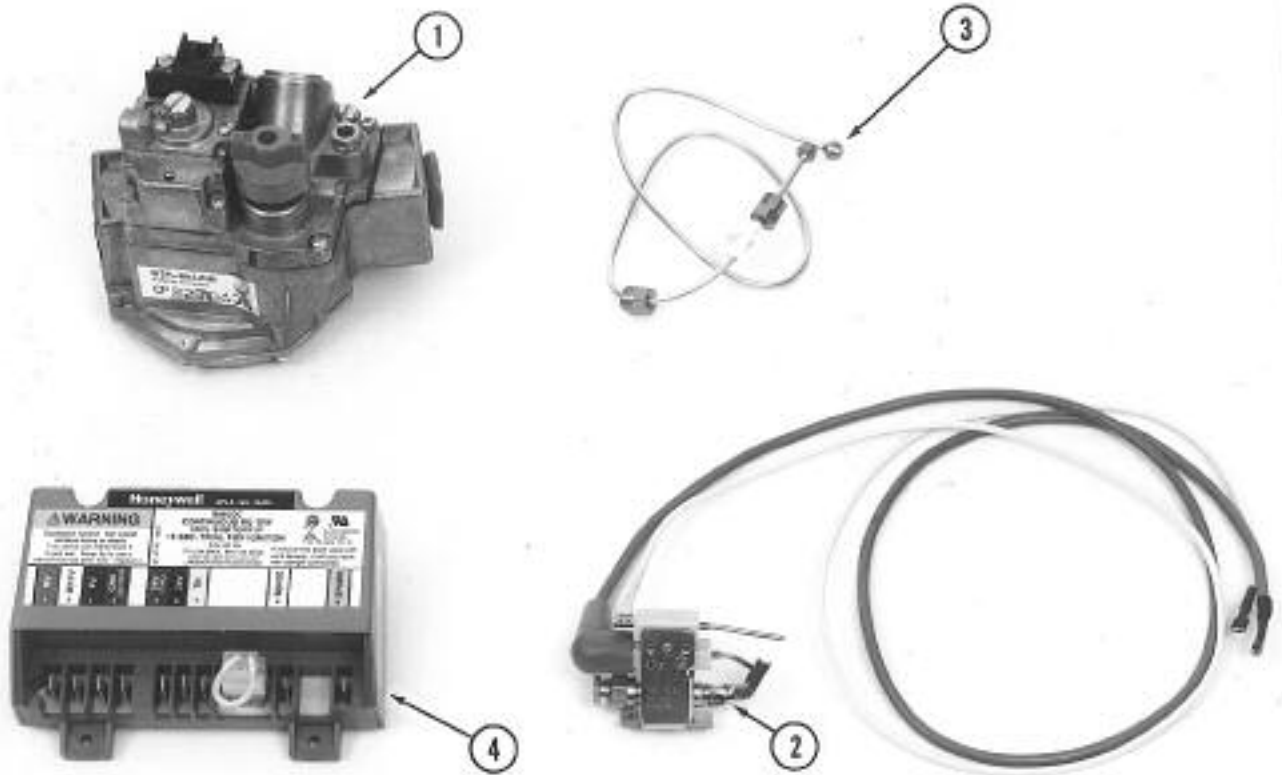


Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	EGH Series 4 Boiler Size					Notes
					85	95	105	115	125	
1	511-044-286	*Combination Gas Control Valve, 3/4" x 1" N.P.T., 24 Volt	Robertshaw	7000DERHC-S7C-5R1-501-723	X	X				
1	511-044-287	*Combination Gas Control Valve, 1" x 1" N.P.T., 24 Volt	Robertshaw	7000DERHC-S7C-5N6-501-723			X	X	X	
2	511-330-221	Pilot Burner Assembly w/ Pilot Burner, Orifice, Sensing Lead, and Ignition Cable	PSE	PSE-NA16	X	X	X	X	X	
3	560-742-865	Pilot Tubing, Aluminum 1/8" OD x 34" Long, w/ Compression Fittings	Weil-McLain		X	X	X	X	X	
4	511-330-097	Ignition Control Module w/o Molex, 24 Volt	United Technologies	1003-611A 1003-511	X	X	X	X	X	
	540-130-966	Wiring Harness in Envelope Assy for Water Boilers w/o Tanless Heater ONLB	Weil-McLain		X	X	X	X	X	
	540-130-969	Wiring Harness in Envelope Assy for Water Boilers w/ Tanless Heater ONLB	Weil-McLain		X	X	X	X	X	
	540-130-967	Wiring Harness in Envelope Assy for Steam Boilers with Float LWCO ONLB	Weil-McLain		X	X	X	X	X	
	540-130-968	Wiring Harness in Envelope Assy for Steam Boilers with Probe LWCO ONLB	Weil-McLain		X	X	X	X	X	
NS	510-811-390	Natural to Propane Conversion it EGH 85-95 PI only	Weil-McLain		X	X				
NS	510-811-391	Natural to Propane Conversion it EGH 105-125 PI only	Weil-McLain				X	X	X	

\* Combination Gas Valve includes: Manual Gas Cock, Redundant Gas Valves, Main Pressure Regulator, Pilot Take-off w/ Filter, Pilot Adjustment

PFG Intermittent Pilot  
Series 4-6

Fig. No.	Part No.	Description	Mfr.	Mfr.'s Part No.	Notes
<b>COMPONENTS FOR NATURAL GAS</b>					
1N	511-044-382	*Combination Gas Control Valve, 3/4" X 3/4" N.P.T., 24 Volt, PFG-5	Honeywell	VR8304P4348	
	511-044-286	*Combination Gas Control Valve, 3/4" X 1" N.P.T., 24 Volt, PFG-6/7	Robertshaw	5R1 501 723	
	511-044-287	*Combination Gas Control Valve, 1" X 1" N.P.T., 24 Volt, PFG-8	Robertshaw	5N6 501 723	
2N	511-330-097	Ignition-Sensing Control Module without Damper Molex, Series 6	United Technologies	1003-511 1003-611A	
	511-330-095	Ignition-Sensing Control Module with Damper Molex, Series 4 & 5	United Technologies	1003-510	
3N	511-330-218	Pilot Assembly with Ignition Lead and Orifice	Precision Speed Equipment	PSE-NA16	
4	512-050-230	Thermal Fuse Element 229°	Elmwood Sensors	RD226-001	
5	510-300-013	Spill Switch with Reset 210° (PFG-5)	Elmwood Sensors	2455RM-8174-0201	
<b>COMPONENTS FOR PROPANE GAS</b>					
1P	511-044-278	*Combination Gas Control Valve, 3/4" X 1" N.P.T., 24 Volt, PFG-6,7	Robertshaw	5R1 502 789	
	511-044-279	*Combination Gas Control Valve, 1" X 1" N.P.T., 24 Volt, PFG-8	Robertshaw	5N6 502 789	
2P					
	511-330-219	Pilot Assembly with Ignition Lead and Orifice	Precision Speed Equipment	PSE-LP16	
3	511-246-340	Pilot Shut-off Valve, 1/8" N.P.T. X 1/4" CC	Conbraco		
4	511-724-245	Thermocouple, 48"	Honeywell	Q309A2010	
5	511-330-229	Pilot Switch Box	Johnson Controls	L62GB-3C	
6	560-742-905	Aluminum Tubing, 1/4" O.D. X 60"	Weil-McLain		
7	511-330-186	Standing Pilot Burner	Honeywell	Q327A1642	
	591-391-878	Wiring Harness PFG-5 PI	Weil-McLain		
	591-391-880	Wiring Harness PFG-6,7,8 PI	Weil-McLain		
NS	510-811-405	Conversion Kit: Natural to LP PFG 6 & 7 – SP Models only	Weil-McLain		
NS	510-811-406	Conversion Kit: Natural to LP PFG 6 & 7 – PI Models only	Weil-McLain		
NS	510-811-407	Conversion Kit: Natural to LP PFG 8 – PI Models only	Weil-McLain		

GAS

## LGB Series 2 Universal Control System and CSD-1 Controls

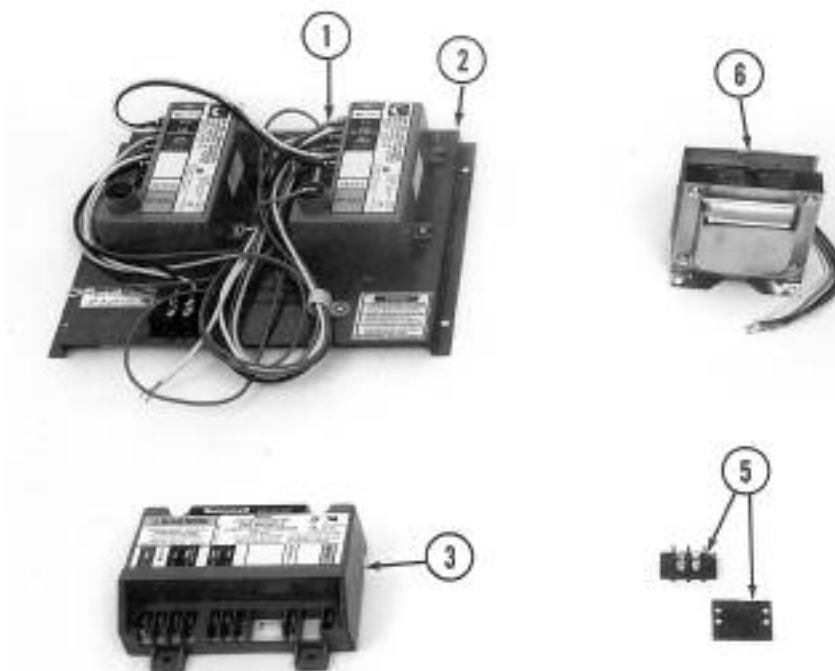


Fig. No.	Part No.	Description	Mfg.	Mfg.'s Part No.	Qty Per Boiler Size		
					4-5	6-12	13-23
<b>UNIVERSAL CONTROLS IGNITION/SENSING CONTROL MODULES</b>					4-5	6-12	13-23
2	511-330-097	Flame Sense Module, 24 Volt	UT	1003-611	1	1	2
1	510-811-456	Universal Control System (UCS) Ignition/Sensing Control Module, Complete	Weil-McLain				
3	511-330-097	Intermittent Pilot Ignition Module, 24 Volt	UT	1003-611		1	2
5	512-050-013	Terminal Block	Weil-McLain		1	1	2
6	511-842-364	Control Transformer, 120/24 Volt, 75 VA Foot Mounted	Honeywell	AT175C1004	1	1	2
			Johnson Controls	Y66ACD-1C			

<b>CSD-1 CONTROLS</b>					5	6-12	13-20
NS	511-330-086	Pilot Proving Module	United Technologies	1003-615	1	1	2
NS	511-330-085	Main Flame Proving Module	United Technologies	1003-60	1	1	2
NS	510-350-226	Impulse Relay	Potter Brumfield	S89R-11 ABD1-24	1	1	2
NS	511-624-580	Push Button Switch	Honeywell	AML21CBA2AA	1	1	2
			Eaton Controls	ZZ1K11810K			
NS	511-624-581	Lens Cover	Honeywell	AML51-C10R	1	1	2
			Eaton Controls	ZZ0PM0ZA	1	1	2
NS	Available Locally	Light Bulb	Texas Instruments	3/4 #85	1	1	2
NS	510-933-195	Pilot Regulator					