

SERIES II

Cast Iron Gas Fired Boilers For Forced Hot Water

PARTS AND OPTIONAL ACCESSORIES

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An ISO 9001-2008 Certified Company

Manufactured by:

ECR International, Inc.

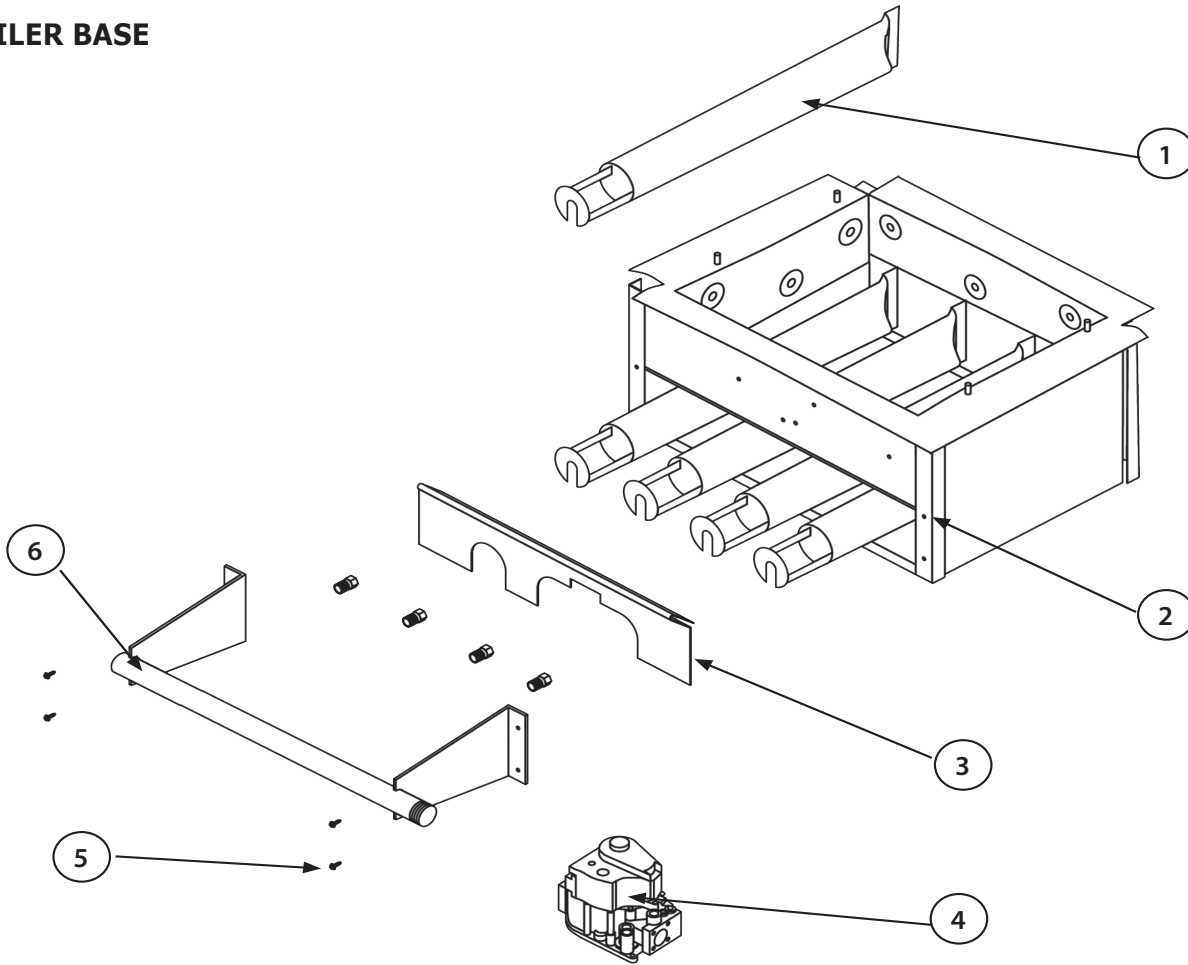
2201 Dwyer Avenue, Utica NY 13501

web site: www.ecrinternational.com

P/N 240009008, Rev. C [01/2013]

REPLACEMENT PARTS - BASE

BOILER BASE



Item #	Description	Part #	Qty.
1	BURNER TUBE 1 1/2" - 50	240005543	1
	BURNER TUBE 1 1/2" - 75, 100		2
	BURNER TUBE 1 1/2" - 125, 150		3
	BURNER TUBE 1 1/2" - 170, 200		4
2	BASE W/INSUL - 50	5611601	1
	BASE W/INSUL - 75, 100	5611602	
	BASE W/INSUL - 125, 150	3001823	
	BASE W/INSUL - 170, 200	5611604	
3	BURNER DOOR - 50	3261201	1
	BURNER DOOR - 75, 100	32611405	
	BURNER DOOR - 125, 150	109008513	
	BURNER DOOR - 170, 200	109008514	
4	GAS VALVE VR8204H - 50 - 150 SPARK NAT	VG01101	1
	GAS VALVE VR8304H4 - 170-200 SPARK NAT	VG01103	
	GAS VALVE VR8304 - 50-200 SPARK LP	VG01104	

Item #	Description	Part #	Qty.
5	SCREW ¼ - 20 X ½ SELF TAP	HW-005.01	4
6	MANIFOLD - 50	356-2-1.01	1
	MANIFOLD - 75 & 100	356-2-1.02	
	MANIFOLD - 125 & 150	356-2-1.03	
	MANIFOLD - 170 & 200	356-2-1.04	
7	ORIFICE 3.2mm NAT - 50, 100, 150, 200,	240007406	*
	ORIFICE 2.9mm NAT - 125, 170	240007403	
	ORIFICE 2.8mm NAT - 75	240007402	
	ORIFICE #45 LP - 50	3551520	
	ORIFICE #47 LP - 100, 150, 200	355-1-5.04	
	ORIFICE #49 LP - 125 & 170	355-1-5.06	
NOT SHOWN	ORIFICE #50 LP - 75	355-1-5.07	1
	COMBUSTIBLE BASE FLOORING - 50	325-2-8.01	
	COMBUSTIBLE BASE FLOORING - 75, 100	325-2-8.02	
	COMBUSTIBLE BASE FLOORING - 125, 150	325-2-8.03	
	COMBUSTIBLE BASE FLOORING - 170, 200	325-2-8.04	

* Orifice Quantities: Model 50 - qty 1; Model 75 & 100- qty 2; Model 125 & 150- qty 3; Model 170 & 200 - qty 4

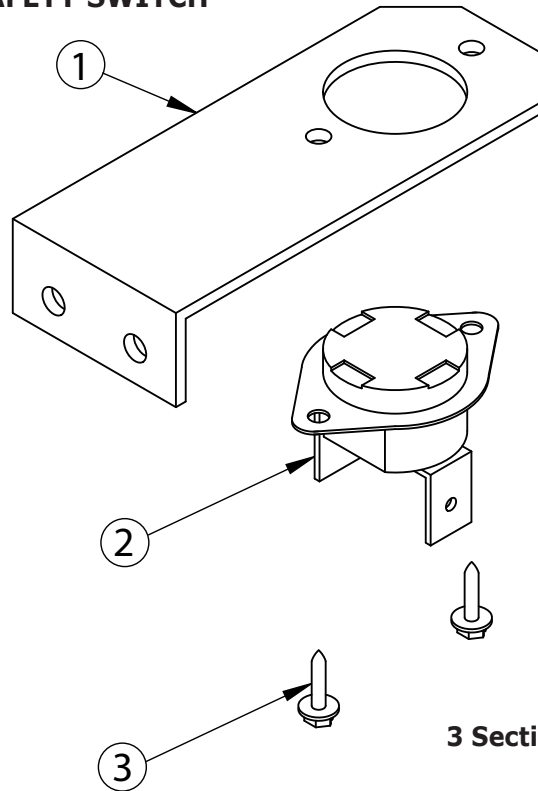
REPLACEMENT PARTS - HEAT EXCHANGER

HEAT EXCHANGER

Fully Assembled Heat Exchangers	
912000001	Heat Exchanger (2 Section)
912000002	Heat Exchanger (3 Section)
912000003	Heat Exchanger (4 Section)
912000004	Heat Exchanger (5 Section)

ROLLOUT & BLOCKED VENT SAFETY SWITCH

ROLLOUT & BLOCKED VENT SAFETY SWITCH



3 Section Bracket Shown

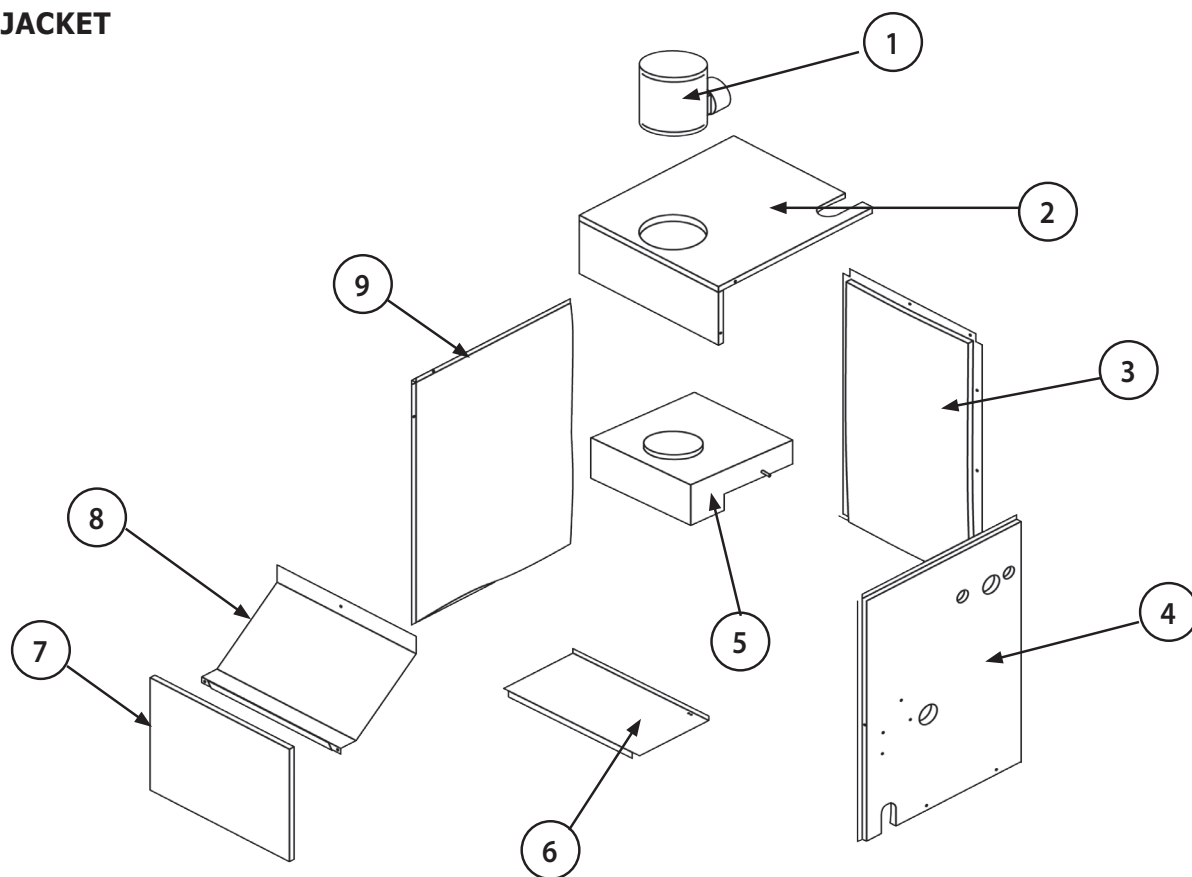
Item #	Description	Part #	Qty.
1	2 SECTION TEMP. SENSOR BRACKET (Rollout)	32611001	1
	3 SECTION TEMP. SENSOR BRACKET (Rollout)	3262001	1
	4 SECTION TEMP. SENSOR BRACKET (Rollout)	109008517	1
	5 SECTION TEMP. SENSOR BRACKET (Rollout)	109008518	1
2	CONTROL-FIXED TEMPERATURE THERMO (ROLLOUT SWITCH AND BLOCKED VENT SAFETY SWITCH)	AQ02101	1
3	SCREW - #6 X 1/4 HEX HD	HW06501	2

Rollout switch is located on base; blocked vent safety switch on flue collector.

NOTE: Quantities above are for each switch.

REPLACEMENT PARTS - JACKET

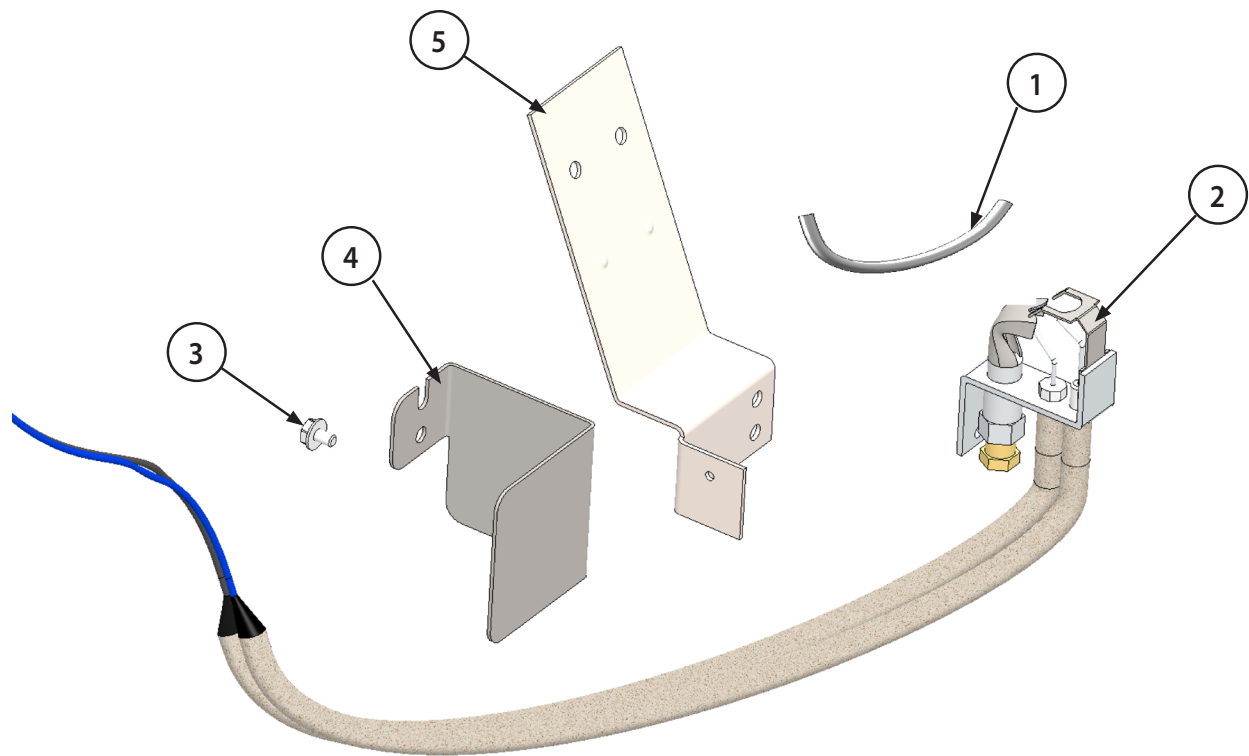
BOILER JACKET



Item #	DESCRIPTION	Part Number (MGB)	Qty.
1	DAMPER 4" 50	240006936	1
	DAMPER 5" 75	240006937	
	DAMPER 6" 100 & 125	240006938	
	DAMPER 7" 150 & 170	240006939	
	DAMPER 8" 200	240006940	
2	PANEL - TOP 50	31621501AC	1
	PANEL - TOP 75 & 100	31621501AC	
	PANEL - TOP 125	31621501AC	
	PANEL - TOP 150	31621501AC	
	PANEL - TOP 170 & 200	31621501AC	
3	PANEL - REAR 50	3162601AC	1
	PANEL - REAR 75 & 100	3162602AC	
	PANEL - REAR 125 & 150	3162603AC	
	PANEL - REAR 170 & 200	3162604AC	
4	PANEL - RIGHT	109008633AD	1
5	FLUE COL 50	3462101	1
	FLUE COL 75	3462108	
	FLUE COL 100	3462102	
	FLUE COL 125	3462107	
	FLUE COL 150	3462103	
	FLUE COL 170	3462109	
	FLUE COL 200	3462104	

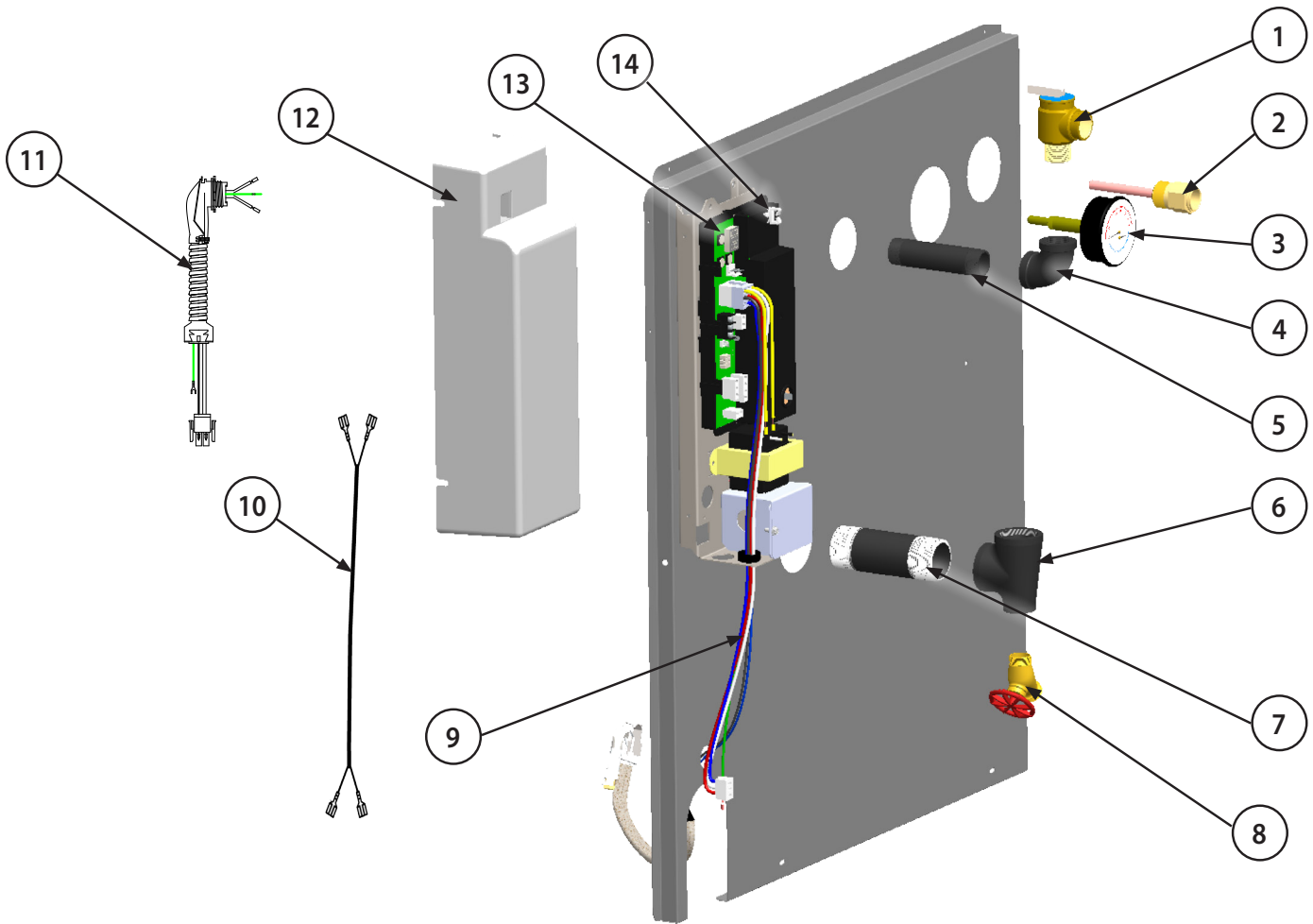
Item #	DESCRIPTION	Part Number	Qty.
6	PANEL - BASE 50	3161201AC	1
	PANEL - BASE 75 & 100	3161202AC	
	PANEL - BASE 125 & 150	3161203AC	
	PANEL - BASE 170 & 200	3161204AC	
7	PNL LWR ACCES 50	3161101AC	
	PNL LWR ACCES 75/100	3161102AC	
	PNL LWR ACCES 125/150	3161103AC	
	PNL LWR ACCES 170/200	3161104AC	
8	DRAFT DEFLECTOR 50	3162501AC	1
	DRAFT DEFLECTOR 75/100	3162502AC	
	DRAFT DEFLECTOR 125/150	3162503AC	
	DRAFT DEFLECTOR 170/200	3162504AC	
9	PANEL - LEFT	3162708AD	
10	PNL- UPPER ACCESS 50	31621201AC	1
	PNL- UPPER ACCESS 75&100	31621202AC	
	PNL- UPPER ACCESS 125	31621203AC	
	PNL- UPPER ACCESS 150	31621204AC	
	PNL- UPPER ACCESS 170 & 200	31621205AC	

SPARK PILOT



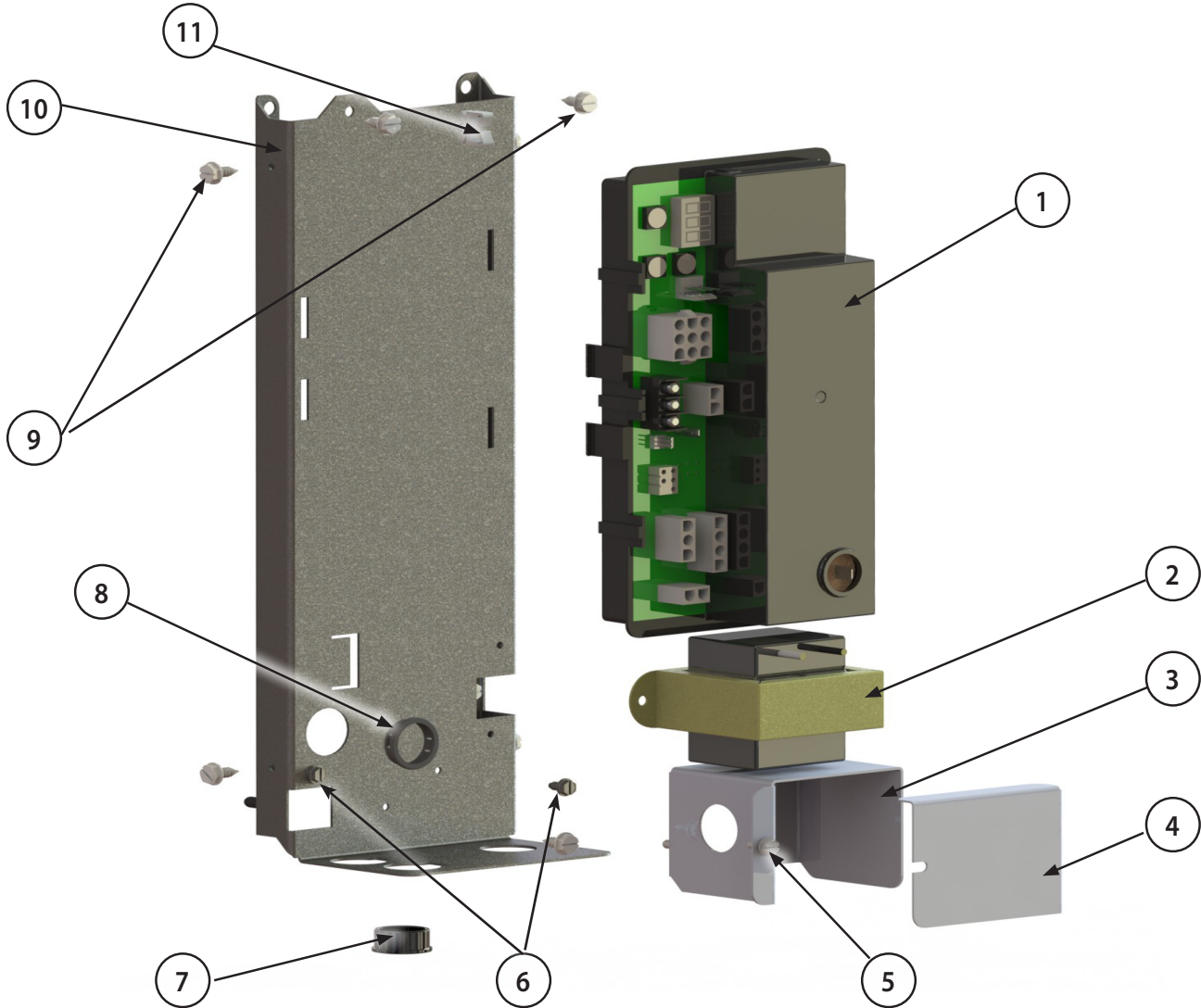
Spark Pilot Kit - Natural Gas & LP/ Propane 550002585		
Item	Description	Qty.
1	PILOT TUBING, 1/8" x 24"	1
2	NATURAL GAS PILOT	1
3	BRACKET SCREW	1
4	PILOT SHIELD	1
5	PILOT BRACKET ASSEMBLY	1
*	LP ORIFICE	1
*	COMPRESSION FITTING (14662087)	1
* Not Shown		

PIPING & CONTROLS



ITEM	DESCRIPTION	P/N	QTY.
1	RELIEF VALVE 30#	VR-001.01	1
2	WELL 3/4"X 1 1/2"	1635001	1
3	GAUGE - TEMPERATURE PRESSURE	GA-001.00	1
4	PIPE - ELBOW 3/4" 90°	PF-002.04	1
5	PIPE - NPL 3/4"X4"	PF-005.11	1
6	PIPE - TEE 1.1/4X3/4X1.1/4	PF-008.03	1
7	PIPE - NPL 1.1/4X4.1/2 NPT	PF-006.07	1
8	DRAIN - SHORT	240009323	1
9	WIRE HIGH VOLTAGE	240009194	1
	WIRE LOW VOLTAGE	240009195	1
10	WIRE ROLLOUT/SPILL 28"	37513301	2
11	HARNESS CIRCULATOR 60"	240008767	1
12	CONTROL COVER	108000193	1
13	CONTROL ASSEMBLY (FOUND ON PAGE 7)	N/A	1
14	CLAMP #3600 WHITE	EF03601	2

CONTROL ASSEMBLY



ITEM	DESCRIPTION	P/N	QTY.
1	Control Module	240008781	1
2	50 VA Transformer	240008782	1
3	J-BOX	109008634	1
4	J-BOX COVER	109008335	1
5	SCREW # 8X 1/2 " B POINT	20100021	4
6	GROUND SCREW # 8	HW07701	2
7	GROMMET, PLASTIC 7/8"	14693011	1
8	GROMMET, PLASTIC 7/8"	20600023	1
9	SCREW #10 X 1/2" , A POINT	14695074	8
10	CONTROL PANEL	109008507	1
11	CABLE KEEPER	EF03601	1
*	SENSOR, 36"	240007732	1
*	SENSOR CLIP	240008013	1
*	DAMPER HARNESS	240006309	1
* NOT SHOWN			



UTICA BOILERS

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