

OIL FIRED, HOT WATER BOILER

PARTS AND OPTIONAL ACCESSORIES

Models
3085W(T)
4100W(T)
4125W(T)
5160W(T)
6185W(T)



Ordering Instructions:

Order Parts through your nearest supplier.

When ordering parts, obtain Model Number and Serial Number from data plate on your boiler.

Include following information when ordering.

Part Number_____

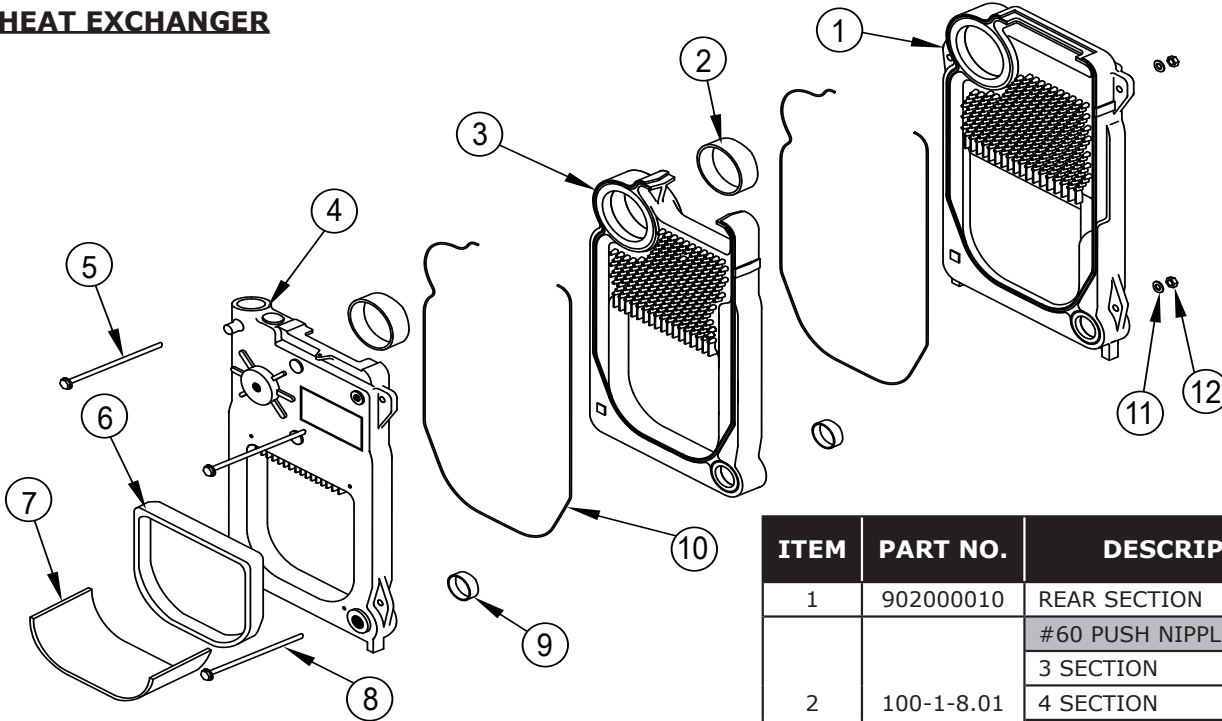
Part Description_____

Boiler Model Number_____

Boiler Serial Number_____

REPLACEMENT PARTS

HEAT EXCHANGER

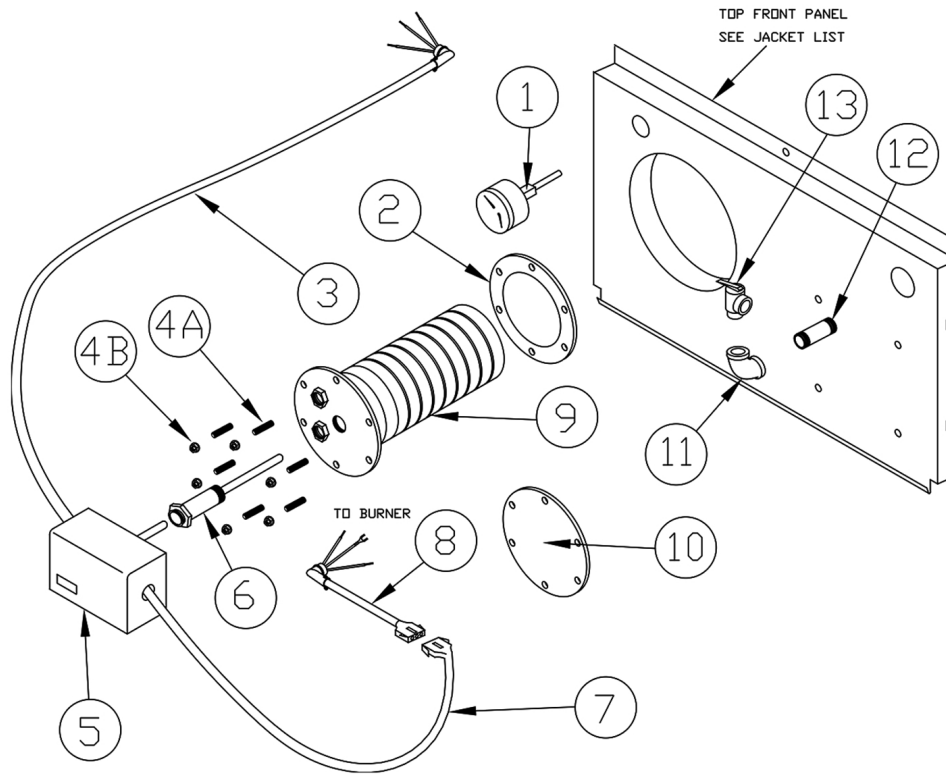


FULLY ASSEMBLED HEAT EXCHANGERS	
912000039	3 SECT. TNKLS W/O COIL
912000043	4 SECT. TNKLS W/O COIL
912000047	5 SECT. TNKLS W/O COIL
912000051	6 SECT. TNKLS W/O COIL
912000040	3 SECT. WITH TANKLESS COIL
912000044	4 SECT. WITH TANKLESS COIL
912000048	5 SECT. WITH TANKLESS COIL
912000052	6 SECT. WITH TANKLESS COIL
912000038	3 SECT. WITH CAST OVER
912000042	4 SECT. WITH CAST OVER
912000046	5 SECT. WITH CAST OVER
912000050	6 SECT. WITH CAST OVER

ITEM	PART NO.	DESCRIPTION	QTY
1	902000010	REAR SECTION	1
2	100-1-8.01	#60 PUSH NIPPLE	
		3 SECTION	2
		4 SECTION	3
		5 SECTION	4
		6 SECTION	5
3	902000009	CENTER SECTION	
		3 SECTION	1
		4 SECTION	2
		5 SECTION	3
		6 SECTION	4
4	902000007	FRONT SECT. CASTOVER	1
	902000008	FRONT SECT. TANKLESS COIL	
5	HW02510	TIE ROD ½ X 10⅝ (3 SEC)	2
	HW02511	TIE ROD ½ X 14¼ (4 SEC)	
	HW02512	TIE ROD ½ X 17⅞ (5 SEC)	
	HW02514	TIE ROD ½ X 21¾ (6 SEC)	
6	5611508	KIT - TARGET WALL & INSULATION BLANKET	1
7	25511005	INSUL BLANKET 16X24 (6 SECTION)	1
8	HW-025.01	TIE ROD ½ X 12½ (4 SEC)	1
	HW-025.02	TIE ROD ½ X 16½ (5 SEC)	
	HW-025.03	TIE ROD ½ X 20½ (6 SEC)	
	HW-025.05	TIE ROD ½ X 9 (3 SEC)	
9	100-1-5.01	#22 PUSH NIPPLE	
		3 SECTION	2
		4 SECTION	3
		5 SECTION	4
		6 SECTION	5
10	3002172	ROPE MED DENSITY	
		3 SECTION	2
		4 SECTION	3
		5 SECTION	4
		6 SECTION	5
11	HW-008.03	WASHER 1/2 ID FLAT	3
12	HW-003.05	NUT 1/2-13 HEX HEAD	3

REPLACEMENT PARTS

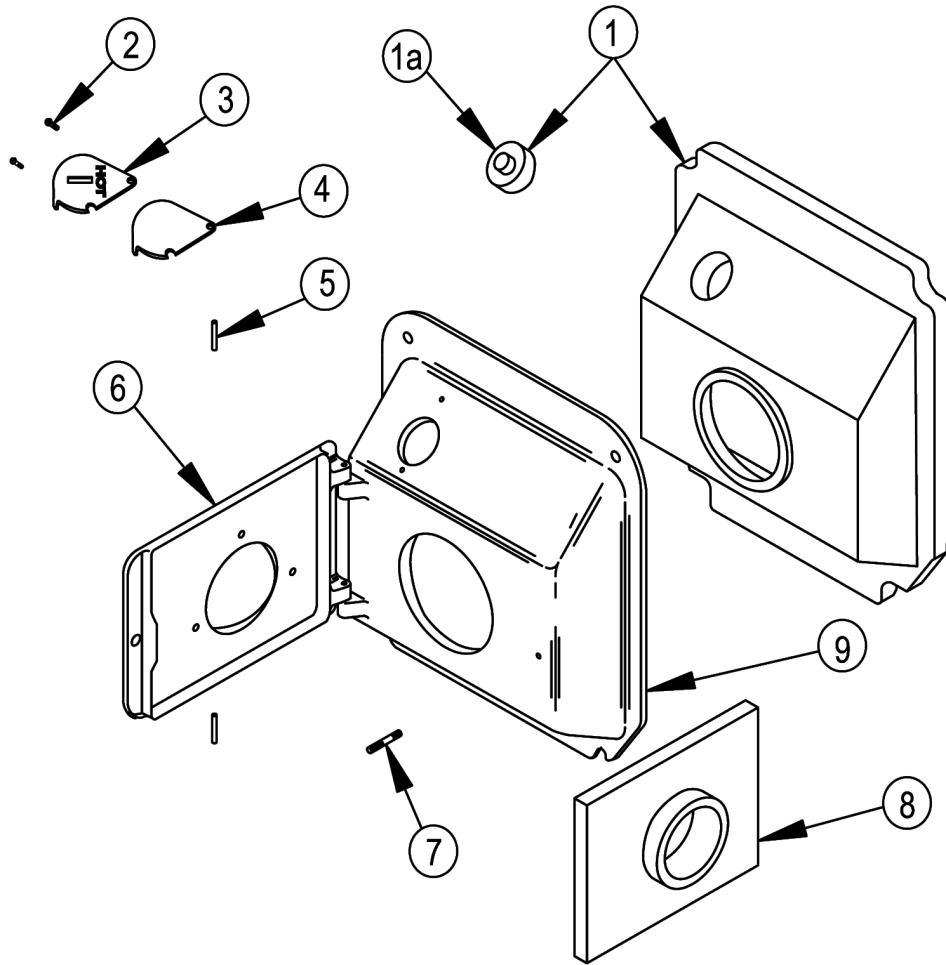
COIL



ITEM	PART NO.	DESCRIPTION	QTY
1	1260006	TEMPERATURE - PRESSURE GAUGE	1
2	240007072	GASKET - GARLOCK 3760	1
3	37519501	HARNESS CIRCULATOR 72"	1
4A	14695113	STUD 18-8 STL, 3/8"-16 X 1-1/2"	6
4B	1330008	NUT ST STL, SERRATED HEX WASHER HEAD, 3/8"-16	6
5	240010867	HYDROLEVEL, 3250 WITH TEMP LIMIT, LWCO, W/SENSOR	1
	240009989	REPLACEMENT SENSOR ONLY FOR HYDROLEVEL 3250	1
6	240009115	WELL, HYDROSTAT 3250	1
7	2851401	HARNESS CTRL BOX (RIELLO F10 BURNERS)	1
	28511801	HARNESS , CTRL BOX (BECKETT AFG, RIELLO F5 & Carlin EZ-1/2 BURNERS)	1
8	1263011	HARNESS, BURNER (BECKETT AFG, RIELLO F5)	1
	2851801	HARNESS, BURNER (RIELLO F10)	1
9	5612001	TANKLESS COIL KIT P3 (FOR 3 SECTION BOILERS)	1
	5612002	TANKLESS COIL KIT T4 (4, 5 & 6 SECT. BOILERS)	1
(ABOVE KITS INCLUDE ITEM NOS. 2, 4 AND THE APPROPRIATE COIL)			
10	27511401	TANKLESS - COVER KIT	1
		(KIT INCLUDES ITEM NOS. 2, 4 AND COVER PLATE)	1
11	1190001	PIPE FIT ELBOW 3/4" NPT	1
12	1310001	PIPE FIT - NPL 3/4" X 4" NPT	1
13	VR-001.01	SAFETY RELIEF VALVE 30#, CONBRACO 16-407-05	1
NOT SHOWN	550001908	GASKET REPLACEMENT KIT (INCLUDES ITEMS #2 & #4)	1

REPLACEMENT PARTS

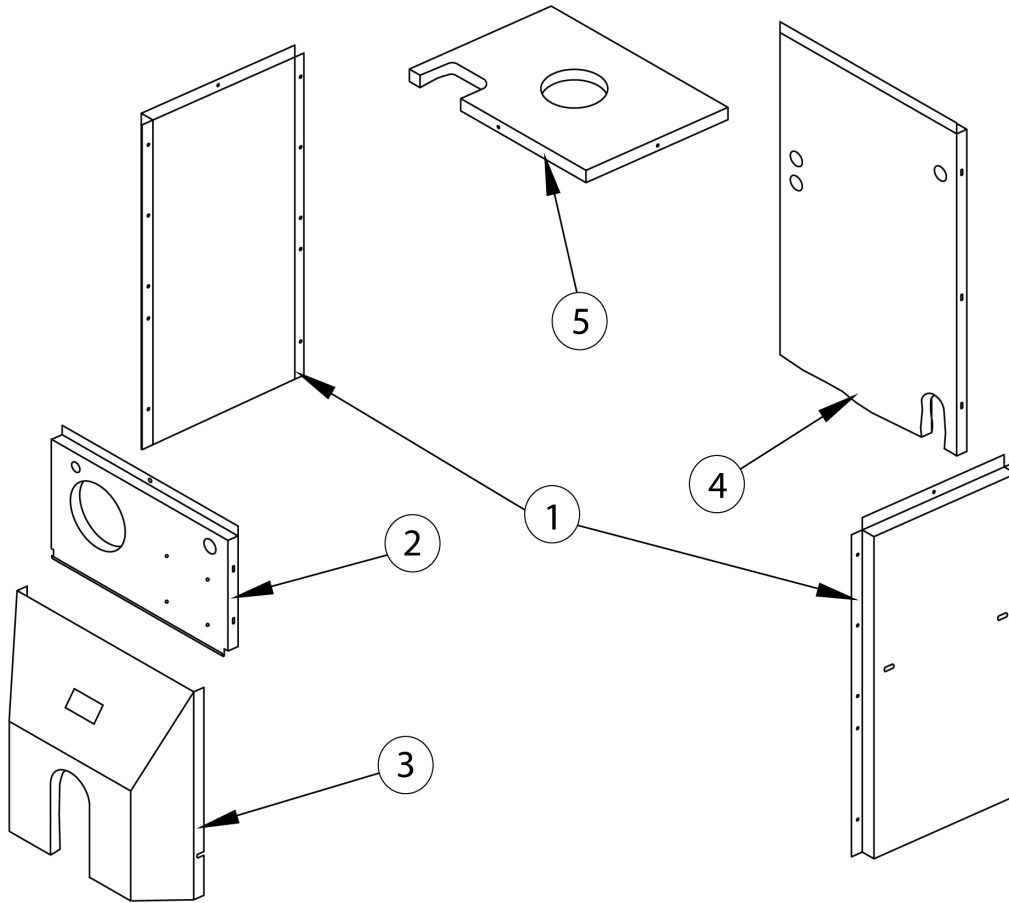
SWING DOOR AND MOUNTING DOOR COMPONENTS



ITEM #	PART #	DESCRIPTION	QTY
1	2552901	MOUNTING DOOR INSULATION & PLUG	1
2	HW-005.01	SCREW 1/4-20X1/2 SELF TAPPING	2
3	10011701	OBSERVATION DOOR	1
4	25511101	OBS. DOOR GASKET	1
5	HW06801	1/4X1.3/4 DRIVE LOCK PIN	2
6	10011501	SWING DOOR	1
7	HW06701	5/16X18X2.3/8 STUD	1
8	2553303	INSULATION-SWING DOOR (BECKETT AND CARLIN BURNERS)	1
	2553301	INSULATION-SWING DOOR (RIELLO BURNERS)	1
9	10011301	MOUNTING DOOR	1

REPLACEMENT PARTS

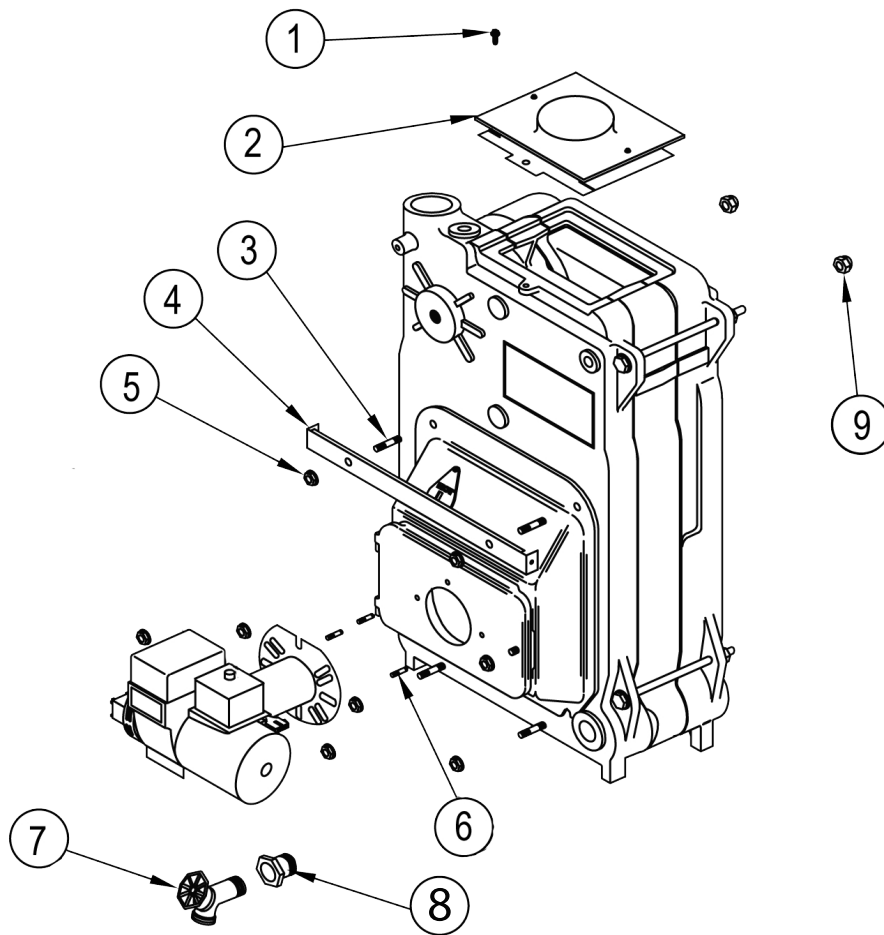
JACKET



ITEM #	PART #	DESCRIPTION	QTY
1	21521802	SIDE PANEL 3 SECTION	2
	21521803	SIDE PANEL 4 SECTION	
	21521804	SIDE PANEL 5 SECTION	
	21521805	SIDE PANEL 6 SECTION	
2	109010617	UPPER FRONT, CASTOVER	1
	109010618	UPPER FRONT, TANKLESS COIL	
3	21521901	LOWER COWL	1
4	21521501	REAR PANEL	1
5	109010130	TOP PANEL, 3 SECTION	1
	109010131	TOP PANEL, 4 SECTION	
	109010132	TOP PANEL, 5 SECTION	
	109010133	TOP PANEL, 6 SECTION	

REPLACEMENT PARTS

HARDWARE



ITEM #	PART #	DESCRIPTION	QTY
1	HW-005.01	SCREW 1/4-20X1/2 SELF TAP	1
2	550004525	3 SECTION FLUE COLLECTOR	1
	550004526	4 SECTION FLUE COLLECTOR	
	550004527	5 SECTION FLUE COLLECTOR	
	550004528	6 SECTION FLUE COLLECTOR	
3	HW06701	STUD 5/16"-18 X 2 3/8"	4
4	2252501	SUPPORT JACKET BRACKET	1
5	1330001	NUT 5/16-18 WISLOCK	8
6	HW07001	STUD 5/16"-18 X 1 1/8"	3
7	240009323	DRAIN LONG	1
8	1060003	PIPE FIT BUSHING 1 1/4" X 3/4"	
9	HW06401	NUT - ACORN 1/2"-13 UNC YELLOW	2

REPLACEMENT PARTS

BURNER COMPONENTS

BECKETT AFG BURNERS AND PARTS	
PART #	DESCRIPTION
550004489	BURNER OIL, 3 SECTION
550004490	BURNER OIL, 4 SECTION (ALL)
550004491	BURNER OIL, 5 SECTION
550004492	BURNER OIL, 6 SECTION
CD-001.01	CAD CELL
14619052	NOZZLE (BECKETT) 0.65-70°W 3085
14619244	NOZZLE (BECKETT) 0.75-60°B 4100
14619329	NOZZLE (BECKETT) 1.00-60°W 4125
14619017	NOZZLE (BECKETT) 1.25-70°B 5160
240009766	NOZZLE (BECKETT) 1.35-70°B 6185
240013880	CONTROL 7565U (FOR BOILERS WITH BECKETT BURNERS ONLY)
29688	FUEL PUMP, 1 STAGE, 140 PSI, AFG, 2184404U
1250002	BURNER GASKET
1050008	MOTOR
1050007	TRANSFORMER
1050005	F12 BURNER HEAD

BECKETT AFG RERATE KITS	
PART #	DESCRIPTION
550004524	4100/4125

RIELLO BURNERS AND PARTS	
PART #	DESCRIPTION
550004104	RIELLO BURNER 3/4/5 SECTION (ALL)
5550004105	RIELLO BURNER 6 SECTION
240010186	NOZZLE (RIELLO) 0.70-80°W (3085)
NZ00802	NOZZLE (RIELLO) 0.85-80°W (4100)
14619330	NOZZLE (RIELLO) 1.00-80°W (4125)
14619338	NOZZLE (RIELLO) 1.35-60°W (5160)
240012615	NOZZLE (RIELLO) 1.65-45°B (6185)
30A064701	BRN PUMP DRIVE KEY RIELLO
30A064801	BRN PRIMARY CTRL-530SE RIELLO
30A064901	BRN COIL RIELLO
30A065101	BRN MOTOR RIELLO
30A065201	BRN CAPACITOR 12.5μF RIELLO
30A065301	BRN ELECTRODE PORCELAIN RIELLO
30A065401	BRN PUMP RIELLO
30A065601	BRN O-RING PUMP PRESS RIELLO
30A065701	BRN PHOTO CELL RIELLO

CARLIN EZ-1/2 REPLACEMENT BURNERS	
BOILER MODEL	PART NUMBER
3085	550004106
4100	
4125	
5160	550001407
6185	

