



COMMERCIAL OIL FIRED REPLACEMENT PARTS LIST

CF-38, CF-80 and CF-100 Gallon Models

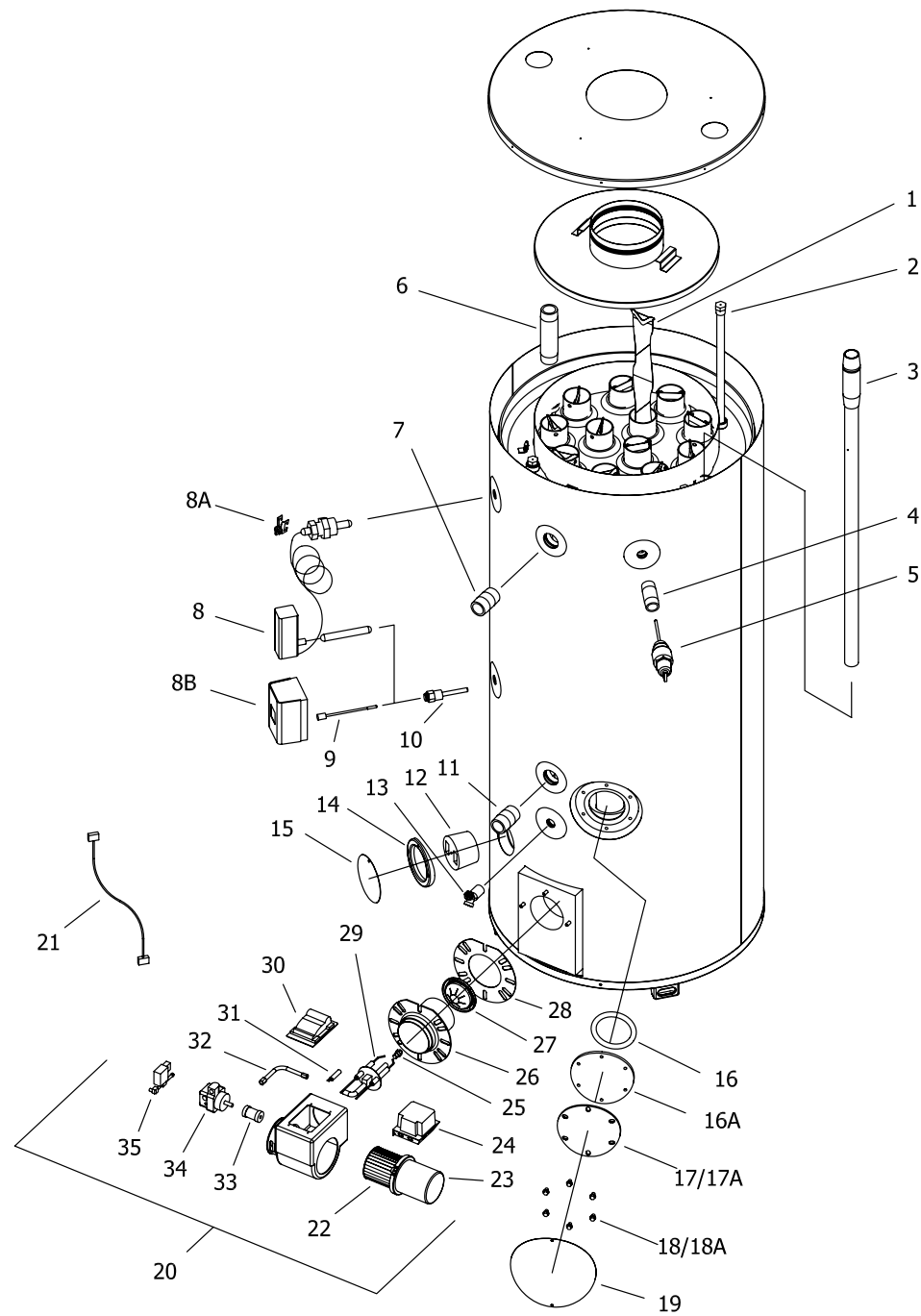


Includes Hydrojet®
Total Performance System

Effective: April, 2007
ECO 7181

NOTE: BOTH MODEL AND SERIAL
NUMBERS ARE REQUIRED FOR
ORDERING REPLACEMENT PARTS

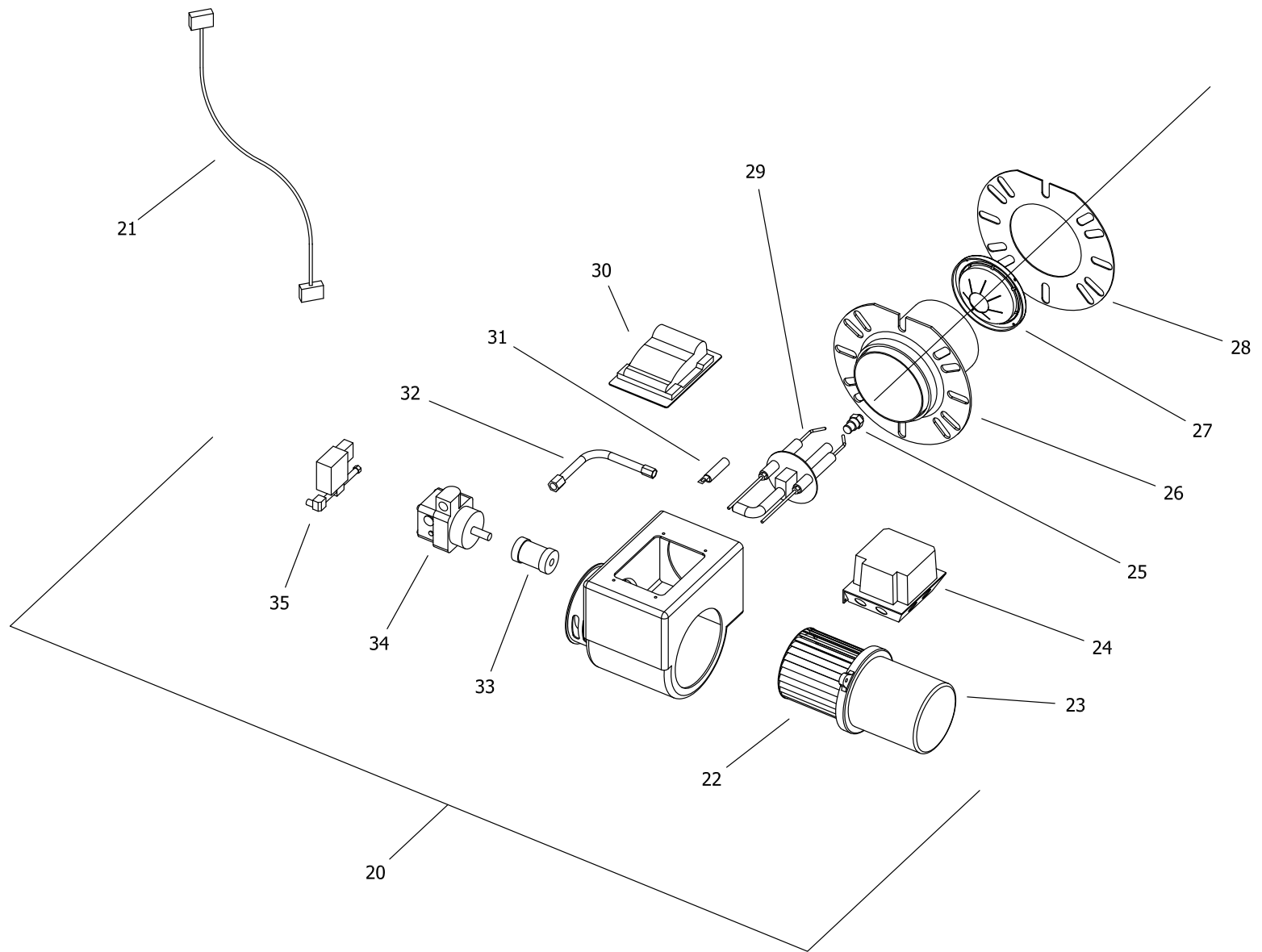
Dimensions and specifications
subject to change without notice.



Item	Description	Model CF-38-245-3 BW509	Model CF-38-280-3 BW509	Model CF-38-315-3 BW509	Model CF-38-350-3 BW509	Model CF-80-490-3(A) BW703
		BWC Part # Below	BWC Part # Below	BWC Part # Below	BWC Part # Below	BWC Part # Below
1	Flue Baffle	243-46454-00 (qty 11)	243-46454-00 (qty 11)	243-46454-00 (qty 11)	243-46454-00 (qty 11)	243-46455-00 (qty 20)
2	Plug Type Anode (magnesium)	224-32758-27 (qty 3)	224-32758-27 (qty 3)	224-32758-27 (qty 3)	224-32758-27 (qty 3)	224-32758-28 (qty 4)
	Plug Type Anode (Aluminum)	224-38508-09 (qty 3)	224-38508-09 (qty 3)	224-38508-09 (qty 3)	224-38508-09 (qty 3)	224-38508-04 (qty 3)
3	Cold Water Inlet Dip Tube	---	---	---	---	---
4	Nipple	239-81453-00	239-81453-00	239-81453-00	239-81453-00	239-80892-00
5	T/P valve	230-33630-04	230-33630-04	230-33630-04	230-33630-04	230-33630-04
6	Hot Water Outlet Nipple (top)	---	---	---	---	---
7	Hot Water Outlet Nipple (side)	229-40913-02	229-40913-02	229-40913-02	229-40913-02	229-40913-02
8	Thermostat (mechanical)*	---	---	---	---	239-46914-00
8A	Capillary Clip	---	---	---	---	233-47206-00
8B	Thermostat w/Thermister (electronic)*	233-46038-00	233-46038-00	233-46038-00	233-46038-00	---
9	Thermister only*	239-46553-01	239-46553-01	239-46553-01	239-46553-01	---
10	Thermal Well	233-46443-00	233-46443-00	233-46443-00	233-46443-00	233-46333-00
11	Cold Water Side Inlet	229-44731-00	229-44731-00	229-44731-00	229-44731-00	229-44731-00
12	Peep Site Plug	239-39687-00	239-39687-00	239-39687-00	239-39687-00	239-39687-00
13	Drain Valve	265-42351-04	265-42351-04	265-42351-04	265-42351-04	265-42351-04
14	Peep Site Flange	239-43076-01	239-43076-01	239-43076-01	239-43076-01	239-43076-01
15	Peep Site Cover	243-39717-00	243-39717-00	243-39717-00	243-39717-00	243-39717-00
16	Cleanout Gasket (O-ring)	205-18427-00	205-18427-00	205-18427-00	205-18427-00	205-18427-00
16A	Cleanout Gasket (ASME)	---	---	---	---	205-32942-00
17	Cleanout Cover	205-18428-00	205-18428-00	205-18428-00	205-18428-00	205-18428-00
17A	Cleanout Cover (ASME)	---	---	---	---	205-32941-00
18	Cleanout Cover screws	239-82166-00	239-82166-00	239-82166-00	239-82166-00	239-82166-00
18A	Cleanout Cover screws(ASME)	---	---	---	---	239-32970-00
19	Cleanout Access Cover	243-20299-00	243-20299-00	243-20299-00	243-20299-00	243-20299-00
20	Oil Burner Complete-120V, 1/S Pump	228-45015-00	228-45015-02	228-45015-03	228-45015-04	228-46628-00

*Provided with burner complete (item 20). Also available individually.

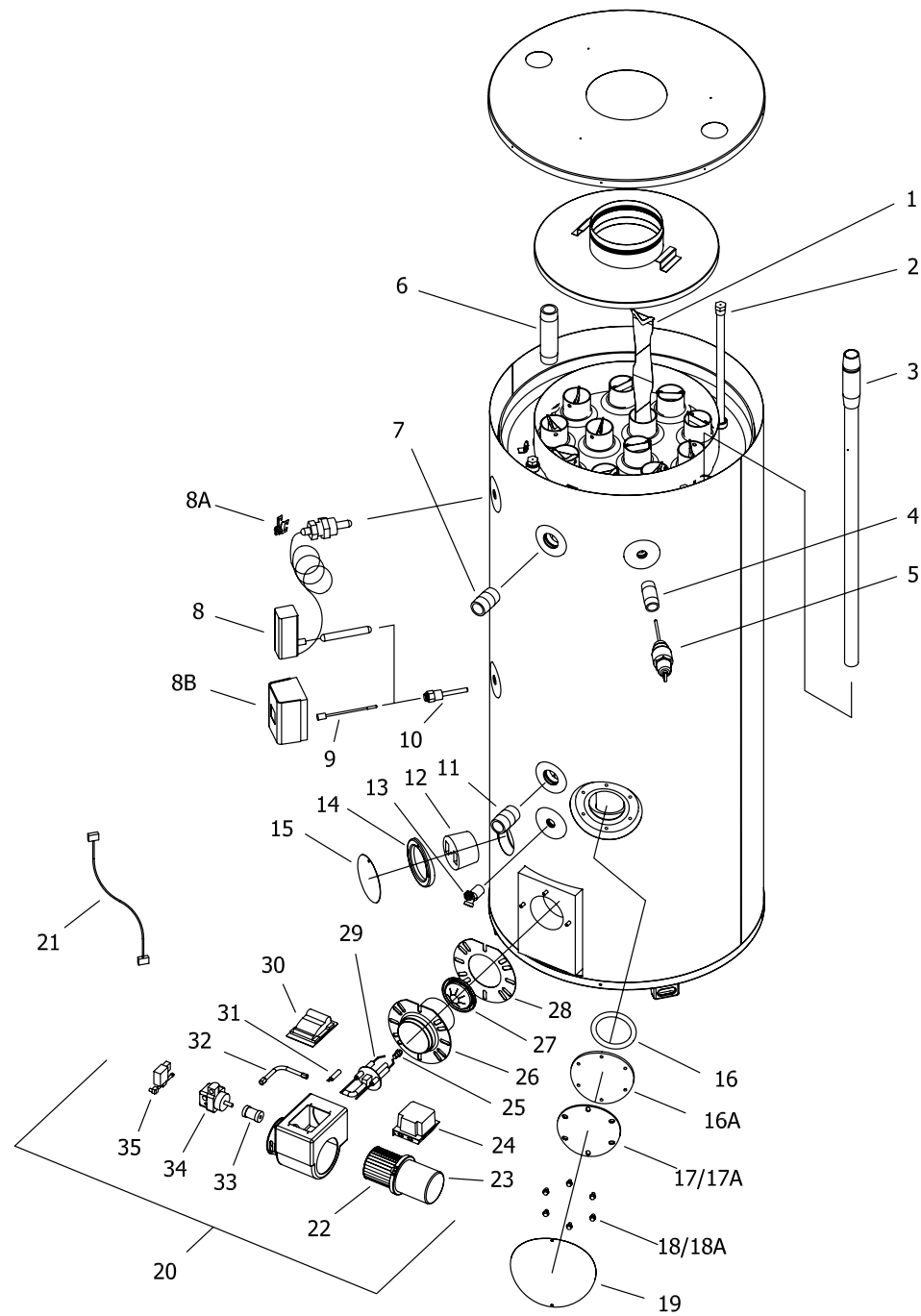
**Specify Oil Burner model. Example: BW509.



Item	Description	Model CF-38-245-3 BW509	Model CF-38-280-3 BW509	Model CF-38-315-3 BW509	Model CF-38-350-3 BW509	Model CF-80-490-3(A) BW703
20	Oil Burner Complete-120V, 1/S Pump	228-45015-00	228-45015-02	228-45015-03	228-45015-04	228-46628-00
		Beckett Part # Below	Beckett Part # Below	Beckett Part # Below	Beckett Part # Below	Beckett Part # Below
21	Wire Harness*	51925	51925	51925	51925	51925
22	Blower Wheel	2999U	2999U	2999U	2999U	2383U
23	Blower Motor (120V)	21805U	21805U	21805U	21805U	2364U
	Blower Motor (240V, 60Hz)	21174U	21174U	21174U	21174U	21173U
24	Primary Control 120V	7456U	7456U	7456U	7456U	7456U
	Primary Control 240V,60Hz	7414U	7414U	7414U	7414U	7414U
25	Nozzle	1.75 x 80B Delavan	2.0 x 80B Delavan	2.25 x 80B Delavan	2.5 x 80B Delavan	3.5 x 80B Delavan
26	Air Tube w/Nozzle Line Electrode Assy**	Specify	Specify	Specify	Specify	Specify
27	Burner Firing Head	360022	360022	360022	360022	360031
28	Burner Flange Gasket	31653	31653	31653	31653	31653
29	Electrode Replacement Kit	5780	5780	5780	5780	5780
30	Ignition Transformer (120V)	51771U	51771U	51771U	51771U	51824U
	Ignition Transformer (240V,60Hz)	21175U	21175U	21175U	21175U	21176U
31	Cad Cell	7006Q	7006Q	7006Q	7006Q	7006Q
32	Copper Oil Feedline	5394	5394	5394	5394	5394
33	Oil Pump Drive Coupling	2454U	2454U	2454U	2454U	2433U
34	Oil Pump 120V (single)	21844U	21844U	21844U	21844U	2591U
	Oil Pump 120V (dual)	21941U	21941U	21941U	21941U	21188U
	Oil Pump 240V,60Hz (single)	2460U	2460U	2460U	2460U	2591U
	Oil Pump 240V,60Hz (dual)	2583U	2583U	2583U	2583U	211881U
35	Pump Solenoid (240V)	2234U	2234U	2234U	2234U	2234U

*Provided with burner complete (item 20). Also available individually.

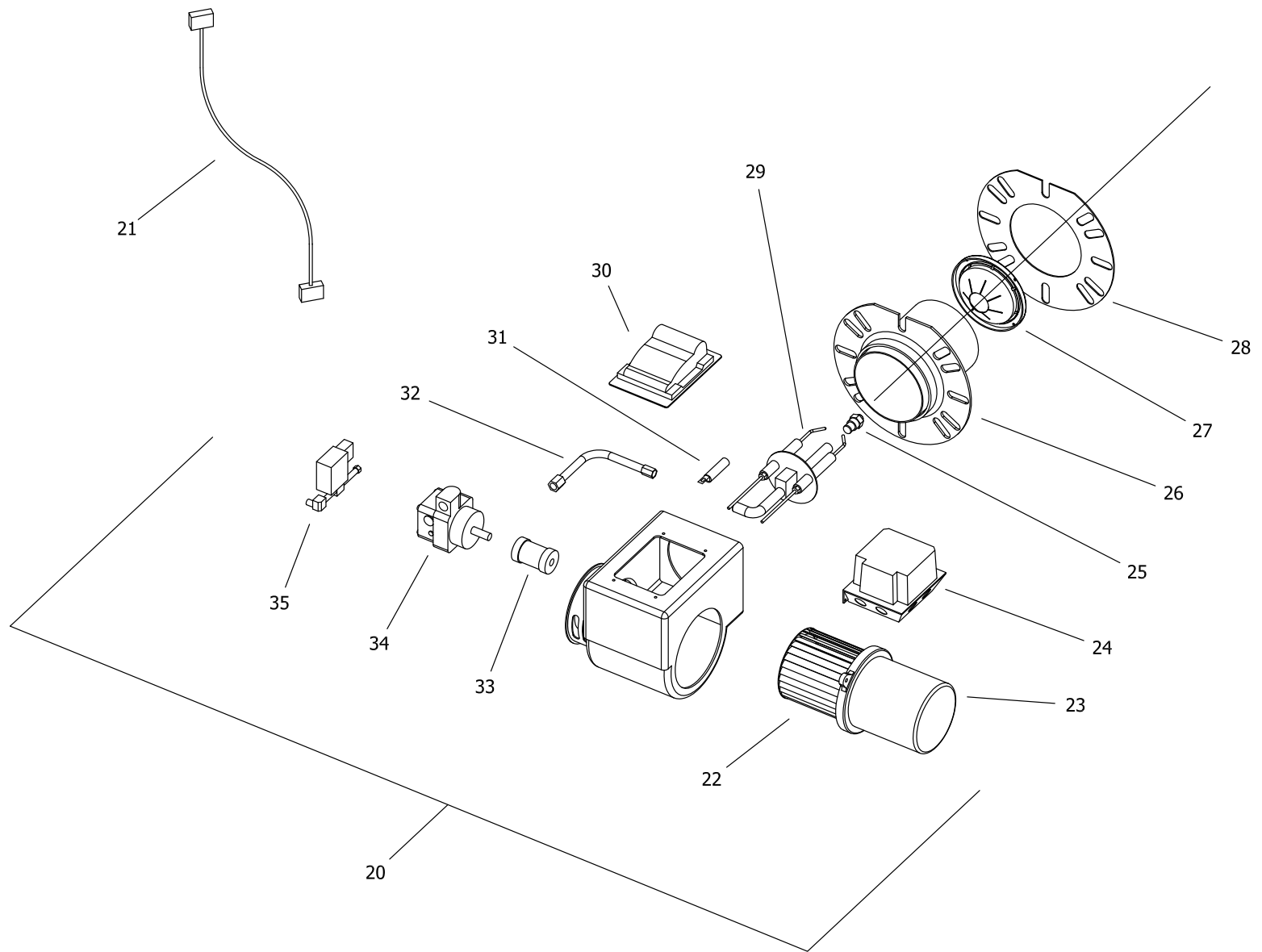
**Specify Oil Burner model. Example: BW509.



Item	Description	Model CF-80-560-3(A) BW703	Model CF-80-630-3(A) BW703	Model CF-80-700-3(A) BW703	Model CF-100-350-3(A) BW701	Model CF-100-420-3(A) BW701
		BWC Part # Below	BWC Part # Below	BWC Part # Below	BWC Part # Below	BWC Part # Below
1	Flue Baffle	243-46455-00 (qty 20)	243-46455-00 (qty 20)	243-46455-00 (qty 20)	243-46455-00 (qty 12)	243-46455-00 (qty 12)
2	Plug Type Anode (magnesium)	224-32758-28 (qty 4)	224-32758-28 (qty 4)	224-32758-28 (qty 4)	224-32758-15 (qty 4)	224-32758-15 (qty 4)
	Plug Type Anode (Aluminum)	224-38508-04 (qty 3)	224-38508-04 (qty 3)	224-38508-04 (qty 3)	224-38508-03 (qty 3)	224-38508-03 (qty 3)
3	Cold Water Inlet Dip Tube	---	---	---	229-46709-01	229-46709-01
4	Nipple	239-80892-00	239-80892-00	239-80892-00	239-80892-00	239-80892-00
5	T/P valve	230-33630-04	230-33630-04	230-33630-04	230-33630-04	230-33630-04
6	Hot Water Outlet Nipple (top)	---	---	---	229-40913-01	229-40913-01
7	Hot Water Outlet Nipple (side)	229-40913-02	229-40913-02	229-40913-02	229-40913-02	229-40913-02
8	Thermostat (mechanical)*	239-46914-00	239-46914-00	239-46914-00	239-46914-00	239-46914-00
8A	Capillary Clip	233-47206-00	233-47206-00	233-47206-00	233-47206-00	233-47206-00
8B	Thermostat w/Thermister (electronic)*	---	---	---	---	---
9	Thermister only*	---	---	---	---	---
10	Thermal Well	233-46333-00	233-46333-00	233-46333-00	233-46333-00	233-46333-00
11	Cold Water Side Inlet	229-44731-00	229-44731-00	229-44731-00	229-44731-00	229-44731-00
12	Peep Site Plug	239-39687-00	239-39687-00	239-39687-00	239-39687-00	239-39687-00
13	Drain Valve	265-42351-04	265-42351-04	265-42351-04	265-42351-04	265-42351-04
14	Peep Site Flange	239-43076-01	239-43076-01	239-43076-01	239-43076-01	239-43076-01
15	Peep Site Cover	243-39717-00	243-39717-00	243-39717-00	243-39717-00	243-39717-00
16	Cleanout Gasket (O-ring)	205-18427-00	205-18427-00	205-18427-00	205-18427-00	205-18427-00
16A	Cleanout Gasket (ASME)	205-32942-00	205-32942-00	205-32942-00	205-32942-00	205-32942-00
17	Cleanout Cover	205-18428-00	205-18428-00	205-18428-00	205-18428-00	205-18428-00
17A	Cleanout Cover (ASME)	205-32941-00	205-32941-00	205-32941-00	205-32941-00	205-32941-00
18	Cleanout Cover screws	239-82166-00	239-82166-00	239-82166-00	239-82166-00	239-82166-00
18A	Cleanout Cover screws(ASME)	239-32970-00	239-32970-00	239-32970-00	239-32970-00	239-32970-00
19	Cleanout Access Cover	243-20299-00	243-20299-00	243-20299-00	243-20299-00	243-20299-00
20	Oil Burner Complete-120V, 1/S Pump	228-46628-02	228-46628-03	228-46628-04	228-45014-00	228-45014-02

*Provided with burner complete (item 20). Also available individually.

**Specify Oil Burner model. Example: BW509.



Item	Description	Model CF-80-560-3(A) BW703	Model CF-80-630-3(A) BW703	Model CF-80-700-3(A) BW703	Model CF-100-350-3(A) BW701	Model CF-100-420-3(A) BW701
20	Oil Burner Complete-120V, 1/S Pump	228-46628-02	228-46628-03	228-46628-04	228-45014-00	228-45014-02
		Beckett Part # Below	Beckett Part # Below	Beckett Part # Below	Beckett Part # Below	Beckett Part # Below
21	Wire Harness*	51925	51925	51925	51925	51925
22	Blower Wheel	2383U	2383U	2383U	2383U	2383U
23	Blower Motor (120V)	2364U	2364U	2364U	2364U	2364U
	Blower Motor (240V, 60Hz)	21173U	21173U	21173U	21173U	21173U
24	Primary Control 120V	7456U	7456U	7456U	7456U	7456U
	Primary Control 240V,60Hz	7414U	7414U	7414U	7414U	7414U
25	Nozzle	4.0 x 80B Delavan	4.5 x 80B Delavan	5.0 x 80B Delavan	2.5 x 80B Delavan	3.0 x 80B Delavan
26	Air Tube w/Nozzle Line Electrode Assy**	Specify	Specify	Specify	Specify	Specify
27	Burner Firing Head	360031	360031	360031	360022	360022
28	Burner Flange Gasket	31653	31653	31653	31653	31653
29	Electrode Replacement Kit	5780	5780	5780	5780	5780
30	Ignition Transformer (120V)	51824U	51824U	51824U	51824U	51824U
	Ignition Transformer (240V,60Hz)	21176U	21176U	21176U	21176U	21176U
31	Cad Cell	7006Q	7006Q	7006Q	7006Q	7006Q
32	Copper Oil Feedline	5394	5394	5394	5394	5394
33	Oil Pump Drive Coupling	2433U	2433U	2433U	2433U	2433U
34	Oil Pump 120V (single)	2591U	2591U	2591U	2591U	2591U
	Oil Pump 120V (dual)	21188U	21188U	21188U	21188U	21188U
	Oil Pump 240V,60Hz (single)	2591U	2591U	2591U	2591U	2591U
	Oil Pump 240V,60Hz (dual)	211881U	211881U	211881U	211881U	211881U
35	Pump Solenoid (240V)	2234U	2234U	2234U	2234U	2234U

*Provided with burner complete (item 20). Also available individually.

**Specify Oil Burner model. Example: BW509.

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NOTES

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For U.S. and Canada field service,
contact your professional installer or
local Bradford White sales representative.

Sales/800-523-2931
Fax/215-641-1670
Parts Fax/215-641-2180

Technical Support/800-334-3393
Fax/269-795-1089

Warranty/800-531-2111
Fax/269-795-1089

International:
Telephone/215-641-9400
Telefax/215-641-9750



Sales/866-690-0961
905-238-0100

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