



RESIDENTIAL SOLAR WITH GAS BACKUP (TTW) REPLACEMENT PARTS LIST

EcoStor2™ Solar Models



Models Covered:
SDW2TW50T*F(BN,SX)
SDW2TW65T*F(BN,SX)
SDW2TW75T*(BN,SX)
*Denotes warranty year

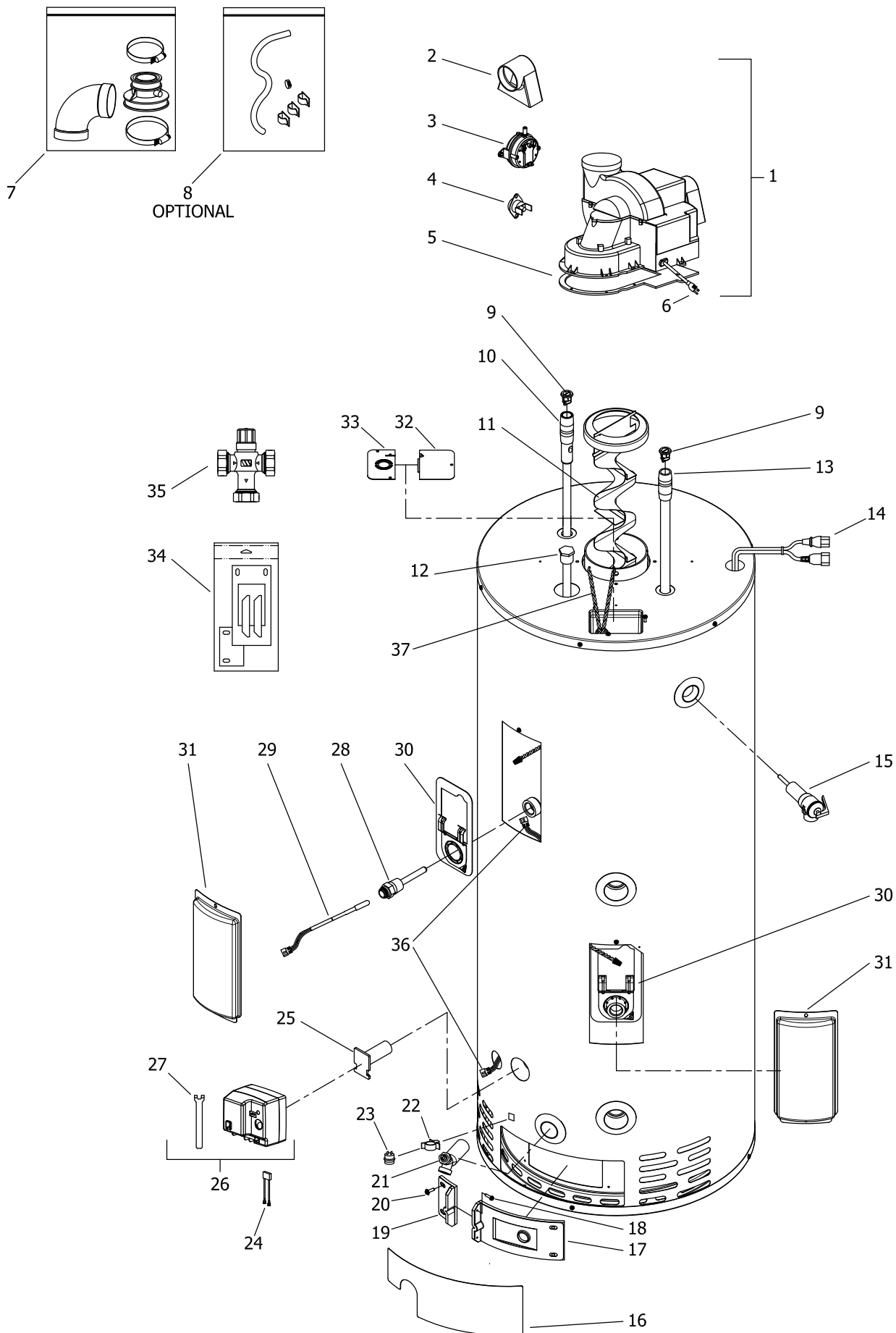
Effective: January, 2023
ECO 8248-3

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

Dimensions and specifications
subject to change without notice.

WARNING
CANCER AND REPRODUCTIVE HARM
WWW.P65WARNINGS.CA.GOV

As required by the state of California Proposition 65.



Item	Description	Model	Model	Model
		SDW2TW50T*F(BN,SX)	SDW2TW65T*F(BN,SX)	SDW2TW75T*(BN,SX)
1	Blower Complete	415-45583-00	415-45583-00	415-45583-00
	Blower Complete High Altitude	239-45986-00	239-45986-00	239-45986-00
2	Air Mixing Inlet	239-45868-00	239-45868-00	239-45868-00
3	Pressure Switch	239-45867-02	239-45867-02	239-45867-02
	Pressure Switch High Altitude	239-45867-04	239-45867-04	239-45867-04
4	Blower Temperature Switch	415-45865-00	415-45865-00	415-45865-00
5	Blower Gasket	239-45866-00	239-45866-00	239-45866-00
6	Blower Power Cord	239-44466-00	239-44466-00	239-44466-00
7	3" Exhaust Adaptor w/Vent Terminal	239-46264-00	239-46264-00	239-46264-00
8	Condensate Hose Kit (Optional)	415-45875-00	415-45875-00	415-45875-00
9	Heat Trap Insert	415-45167-00	415-45167-00	415-45167-00
10	Hot Water Outlet Aluminum ▲#	415-32999-30	415-32999-06	415-32999-21
	Hot Water Outlet A420 Aluminum ▲#	415-49560-08	415-49560-08	415-49560-08
11	Flue Baffle	239-45373-00	239-45373-00	239-45373-00
12	Hex Head Anode Aluminum#	415-38508-03	224-38508-03	415-38508-03
13	Cold Water Inlet ▲	415-51230-11	229-51230-08	415-51230-11
14	Safety Circuit Wire Harness	239-45617-02	239-45617-02	239-45617-02
15	T&P Relief Valve	415-40594-02	415-40594-02	415-40594-02
16	Outer Door	243-43962-00	243-43962-00	243-43962-00
17	Right Side Inner Door Complete	239-45642-18	239-45642-20	239-47504-22
18	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00
19	Left Side Inner Door Complete	239-43968-18	239-43968-20	239-43968-20
20	Screw-#10-12 x 3/4 HWH	239-52581-00	239-52581-00	239-52581-00
21	Brass Drain Valve	415-42351-02	415-42351-02	415-42351-02
22	Flammable Vapor Sensor Clip	239-45648-00	239-45648-00	---
23	Flammable Vapor Sensor	239-45560-00	239-45560-00	---
24	Flammable Vapor Sensor Harness/Simulated Resistive Device	239-45620-00	239-45620-00	239-45949-00
25	Control Bracket	239-47686-00	239-47686-00	239-47686-00
26	Gas Valve Natural Gas	415-45613-01	415-45613-01	415-45613-01
	Gas Valve LP Gas	415-45614-01	415-45614-01	415-45614-01
27	Gas Valve Service Tool	239-45991-00	239-45991-00	239-45991-00
28	Temperature Sensor Well	233-46558-01	233-46558-01	233-46558-01
29	Temperature Sensor	239-47919-00	239-47919-00	239-47919-00
30	Solar Sensor Bracket Assembly	243-51282-01	243-51282-01	243-51282-01
31	Access Cover	243-36618-02	243-36618-02	243-36618-02
32	Cover Junction Box	243-39452-00	243-39452-00	243-39452-00
33	Cover Conduit/Ground	243-39451-00	243-39451-00	243-39451-00
34	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-47792-00
35	ASSE Approved Mixing Valve	239-51778-00	239-51778-00	239-51778-00
36	Thermostat Sensor Wire Harness	239-47687-02	239-47687-02	239-47687-02
37	Solar Sensor Wire Harness	243-47267-01	243-47267-01	243-47267-01

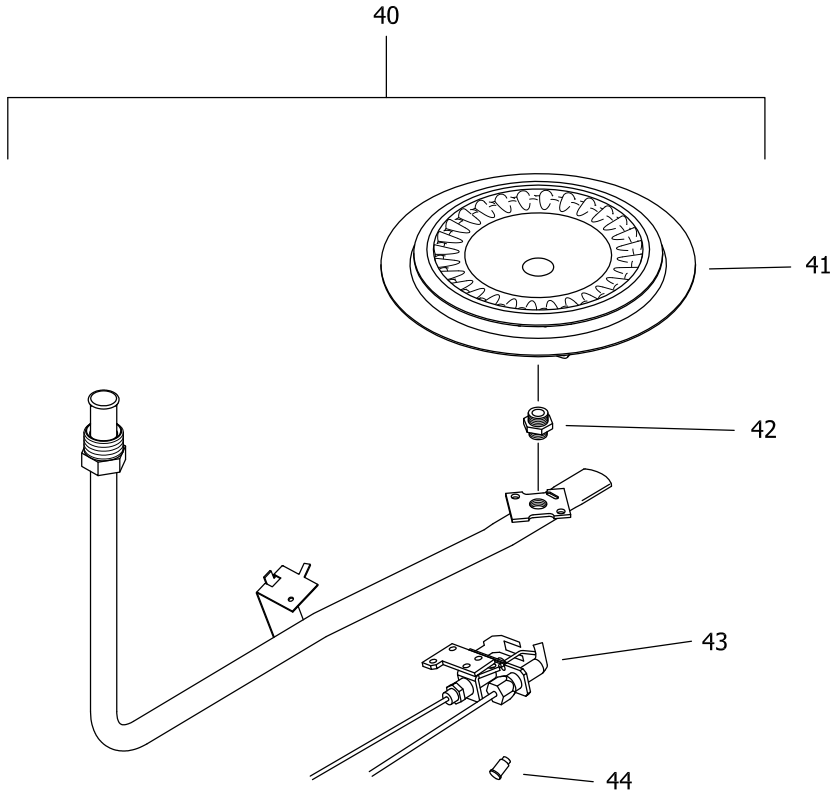
* Applies to all warranties

** Inner door gasket kit recommended

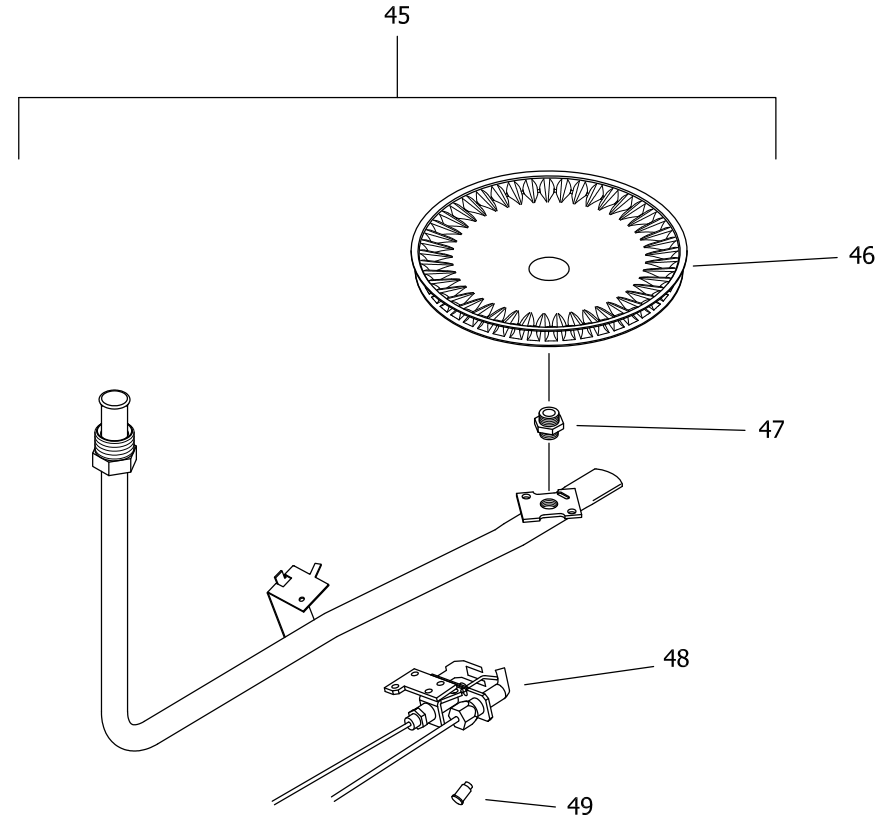
*** Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 9

Anode may need to be cut to length



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

Item	Description	Model	Model	Model
		SDW2TW50T*F(BN,SX)	SDW2TW65T*F(BN,SX)	SDW2TW75T*(BN,SX)
	Natural Gas (BN) Burner Assembly			
40	Nat Gas Burner Assembly Complete***	265-47439-06-26	265-47439-09-26	265-47785-01-21
41	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-47000-00
42	Nat. Gas (BN) Main Burner Orifice**	234-41034-26	234-41034-26	234-41034-21
	Nat. Gas (BN) High Altitude 2001 Ft. to 5000 Ft.**	234-41034-29	234-41034-29	234-41034-24
	Nat. Gas (BN) High Altitude 5001 Ft. to 8000 Ft.**	234-41034-30	234-41034-30	234-41034-29
	Nat. Gas (BN) High Altitude Over 8000 Ft.**	234-41034-31	234-41034-31	234-41034-31
43	Nat. Gas Pilot Assembly**	233-45653-02	233-45653-02	233-45653-02
44	Nat. Gas Pilot Orifice**	234-45869-01	234-45869-01	234-45869-01
	LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly			
45	LP Gas Burner Assembly Complete***	265-47440-10-43	265-47440-16-43	265-47377-01-44
46	LP Gas (SX) Burner**	228-47000-00	228-47000-00	228-46938-00
47	LP Gas (SX) Main Burner Orifice**	234-47064-43	234-47064-43	234-47064-41
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-44	234-47064-44	234-47064-44
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-47	234-47064-47	234-47064-44
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-48	234-47064-48	234-47064-45
48	LP Gas Pilot Assembly**	415-45653-04	415-45653-04	415-45653-04
49	LP Gas Pilot Orifice**	233-45869-02	233-45869-02	233-45869-02
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-46493-11	265-46493-17	265-46493-63
-	LP to Natural Gas Conversion Kit (High Alt.)	265-46493-14	265-46493-16	265-46493-64

* Applies to all warranties

** Inner door gasket kit recommended

*** Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.

▲ Order with item 9

A420 Anode may need to be cut to length

Reference Chart of Anode Length by Model

Model	AOD Anode Cut (End to end)		Hex Head Anode Cut Length (End to end)	
	Inches	Millimeters	Inches	Millimeters
SDW2TW50T*F(BN,SX)	47.5	1207	39	991
SDW2TW65T*F(BN,SX)	42	1067	39	991
SDW2TW75T*(BN,SX)	42.5	1080	39	991



United States

Sales 800-523-2931

Technical Support 800-334-3393

Email techserv@bradfordwhite.com

Warranty 800-531-2111

Email warranty@bradfordwhite.com

Service Parts 800-538-2020

Email parts@bradfordwhite.com

Canada

Sales & Technical Support 866-690-0961 905-203-0600

Fax 905-636-0666

Warranty bwccwarranty@bradfordwhite.com

Technical Support bwcctech@bradfordwhite.com

Service Parts orders@bradfordwhitecanada.com

Orders ca.orders@bradfordwhite.com

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

International

General Contact international@bradfordwhite.com